

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Special Meeting – Official Report**

**Thursday, July 16, 2020**

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A Special Meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, July 16, 2020.

The Financial Secretary, Mr. Gregory Redfeairn, called the meeting to order at 9:38 a.m.

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**PUBLIC PARTICIPATION**

**Presentation by Sylvia Asllani**

Ms. Sylvia Asllani, a retired member, reminded the Board that they are elected with fiduciary responsibility to the Chicago Teachers' Pension Fund. She stated that the Chicago Principals Association submitted a FOIA request for employee salaries. Ms. Asllani stated that data from CTPF showed 125 employees received a salary in 2018 and 116 employees received a salary in 2020, but only 101 of those listed were receiving a salary. She stated that 14 of the employees that did not show a salary were positions in Member Services. She questioned whether that is the reason calls are not returned. She noted that employees received a 7% raise and 1 employee received a 49% raise which is greater than what retirees receive on an annual basis. Ms. Asllani stated that the information provided did not include health insurance cost.

**Presentation by Patricia Kubistal**

Ms. Patricia Kubistal, a retired member, questioned whether there will be a Health Insurance Committee Meeting in August as previously stated. She stated that she did not see it scheduled on the calendar on the CTPF website.

Ms. Rosemary Ihejirika, Chief Benefits Officer, informed Ms. Kubistal that the meeting has been scheduled by Chairperson Nelson for August 4, 2020, at 3:00 p.m.

**Presentation by Raymond Wohl**

Mr. Raymond Wohl, a retired member, noted that, when he was a Trustee, Executive Session was typically held after lunch and now it's handled first on the agenda due to time constraints. Mr. Wohl expressed his concern that this practice is disruptive and does not seem transparent. He stated that he believes it's time to reevaluate CTPF's lobbyist. He expressed his concern that CTPF's current lobbyist is not pressing for more funding and it's time to get a new lobbyist to fight for CTPF. Mr. Wohl stated that he would like to see more than 3 RFP respondents. He noted that the minutes do not reflect more than 3 respondents. Mr. Wohl questioned Board Counsel regarding the status on the safe harbor law. He encouraged the Board to resist foreign entanglements and expressed his opinion that Fund staff should not attend conferences in foreign countries funded by outside groups.

**Presentation by Lisa Levy**

Ms. Lisa Levy, a retired member, inquired about where she can access CTPF employee salary information. She stated that her salary was accessible as a teacher and she believes CTPF employee salaries should be available for transparency.

Mr. Charles A. Burbridge, Executive Director, stated that the information can be provided to her upon request.

**Presentation by Helen Ramirez-Odell**

Ms. Helen Ramirez-Odell, a retired member, stated that the previous 47th ward alderman is promoting public banking that handles pension fund investments rather than Wall Street managers which will save billions in fees. She asked the Board and Executive Director for their opinions regarding public banking.

**Presentation by Maria J. Rodriguez**

Ms. Maria J. Rodriguez, a retired member and CTPF Trustee, stated that it's a highly unusual situation that in her 14 ½ years as a Trustee there is no quorum because an officer was not present. Trustee Rodriguez stated that there was always collaboration in the past, and if the president could not attend the vice-president would be present. She stated there has to be coordination if Trustees cannot attend a meeting.

Ms. Rodriguez commented that there was no way that no one would know the Board members could not attend. Trustee Rodriguez further stated that the meeting is important because it's rolled over from the June Board meeting wherein there were important items such as the Budget and the Bylaws that needed to be voted on and other matters pertaining to members that needed to be heard. She stated that it's not fair to the members and not fair to the whistle blower complainants. She expressed her concern about confidential information that hasn't been heard by Trustees. She stated that nothing has been completed in a year and matters are getting rolled over from meeting to meeting. She stated that there has to be accountability.

Ms. Rodriguez stated that she understands if a Trustee cannot attend a meeting but Board members have to be informed in order to accommodate schedules and have a quorum.

**Presentation by Tina Padilla**

Ms. Tina Padilla, a active member and Trustee, expressed how profoundly invested she is in making sure that the pension fund is healthy and will be able to sustain itself forever. She read a quote from a book she recently read and commented that she was influenced by Abigail Adams, second lady of the United States. She quoted Abigail Adams "remember the ladies" and stated that Abigail Adams knew the importance of women being economically independent. She stated that CTPF is comprised of 80% women, of which 28% are African American and 21% are Hispanic. She questioned how the Fund can improve its communications to make the Board and the Fund the best it can be. She stated that the Board should stay committed, connected to maintain a healthy and stable Fund. Ms. Padilla further stated that Trustees need to work corroboratively and not make things complicated; have a vision for a better Fund now and in the future to complete their mission collectively; and stay committed and directed. Ms. Padilla stated that they need to shatter stereotypes of an "us versus them" attitude. She stated that everyone knows their own identity and

asked everyone to serve with humility, to speak the truth in everyday language and not make things complicated in an effort to continue to cast a vision of a better Fund now and in the future and to have the courage in this pandemic to complete the mission collectively to restore the Fund to 100% funded. Ms. Padilla stated that she wants to ensure that CTPF is solvent and that prosperity is restored, and she encouraged the Trustees to work corroboratively to protect and grow the retirement savings.

### **Presentation by Erika Meza**

Ms. Erika Meza, active member, expressed her concern regarding the lack of a quorum and stated that teachers count on the Board to support the members. She questioned the high number of investment managers and the fees incurred from commissions and turnovers. She expressed her concern that having a high number of managers means the Fund is paying high fees which can have a huge financial impact on the Fund. Ms. Meza questioned whether the Fund can perform well with fewer managers. She questioned the need for having over 60 managers and if having that number is generating costs. Ms. Meza encouraged the Board to lower the number of managers in order to incur fewer fees and continue to grow the assets of the Fund.

Mr. Redfeairn stated that having a high number of investment managers has been an ongoing conversation since he joined the Board.

Ms. Padilla thanked Ms. Meza for her concerns and stated that it's something worth looking into.

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### **ROLL CALL**

Members present: Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Maria J. Rodriguez – 6

Members absent: Mr. Jeffery Blackwell, Ms. Mary Sharon Reilly, Mr. Jerry Travlos, Mr. Dwayne Truss, Mr. Miguel del Valle, Ms. Jacquelyn Price Ward – 6

Also in attendance were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

Discussion ensued regarding a lack of a quorum.

The Board scheduled a Special Meeting for Monday, July 27, 2020, at 9:30 a.m. for the purpose of conducting the remainder of the June Board meeting.

### **Adjournment**

The meeting adjourned at 11:26 a.m. due to a lack of quorum.

Respectfully submitted,



Jacqueline Price Ward  
Recording Secretary



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Special Meeting – Official Report**

**Monday, July 27, 2020**

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A Special Meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Monday, July 27, 2020.

The Financial Secretary, Mr. Gregory Redfeairn, called the meeting to order at 9:38 a.m.

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**PUBLIC PARTICIPATION**

**Presentation by Linda Williams**

Ms. Linda Williams, a retired member, expressed her concern with the customer service process at CTPF during the COVID pandemic. She also expressed her concern about the RFP process for a new lobbyist at this time. Ms. Williams stated that this is the wrong time to choose a new lobbyist for the CTPF.

**Presentation by Dianne Yonkers**

Ms. Dianne Yonkers, a retired member, stated she did not support an RFP process for a new lobbyist at this time. Ms. Yonkers stated she agreed with Linda Williams and reiterated that it was not a good time to conduct a search for a new lobbyist.

**Presentation by Patricia Kubistal**

Ms. Patricia Kubistal, a retired member, questioned CTPF's process in terminating a pension due to death. Ms. Kubistal's inquiry pertained to a CTPF pensioner who was marked as deceased through the Pension Benefit Information system, but was not actually deceased. The member did not receive an electronic check deposit for the month of June 2020. Ms. Kubistal recommended a double check process before terminating a pension check and health insurance benefits.

Ms. Rosemary Ihejirika, Chief Benefits Officer, informed Ms. Kubistal and the Board that a paper check has been issued for June and July, and all the health insurance benefits have been reinstated without interruption. Ms. Rosemary Ihejirika stated she would reach out to the member with a personal apology.

### **Presentation by Raymond Wohl**

Ms. Raymond Wohl, a retired member, stated that he believes it's time to reevaluate the RFP processes for all vendors. Mr. Wohl expressed his concern about CTPF's current lobbyist and a need for a new RFP process for all CTPF vendors. Mr. Wohl stated that he would like to know how CTPF evaluates its administrative process during the pandemic. Mr. Wohl questioned the lack of attendance by some members of the Board of Trustees. Discussion ensued.

### **Presentation by Tina Padilla**

Ms. Tina Padilla, a member and Trustee, thanked Ms. Rosemary Ihejirika and the CTPF staff for the work on behalf of CTPF members. Ms. Padilla stated that she wants to ensure CTPF's solvency and encouraged the Trustees to work collaboratively to protect and grow the members' retirement savings.

### **Board Meeting Audio/Video Conferencing during COVID-19**

Trustee Gregory Redfeairn, Chair *pro tem* and Financial Secretary, stated that due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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## **ROLL CALL**

Members present: Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Maria J. Rodriguez – 6

Members absent: Mr. Jeffery Blackwell, Ms. Mary Sharon Reilly, Mr. Miguel del Valle, Mr. Jerry Travlos, Mr. Dwayne Truss, Ms. Jacquelyn Price Ward – 6

Also in attendance were Mr. Charles A. Burbidge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

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## **REPORT OF THE COMMITTEE ON TECHNOLOGY**

### **Technology Update**

Ms. Vandana Vohra, Chief Technology Officer, presented a Technology Committee update. Ms. Vohra reported that currently the technology projects include: infrastructure modernization, remote business continuity strategy, enterprise pension administration system transformation, reporting and member correspondence, rails upgrade, employer reporting portal, data quality improvements, and member self-service portal. Ms. Vohra gave a brief overview of each project and addressed questions raised by the Board. The Board requested details on the work completed by Porcaro Stolarek Mete (PSM) Partners, LLC, including consulting hours, amount paid, names of consultants, and work performed on the Windows 10 Laptop deployment project.

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## **REPORT OF THE COMMITTEE ON INVESTMENTS**

Ms. Angela Miller-May, Chief Investment Officer, presented two private equity money managers. Representatives from Kohlberg, Kravis, Roberts, (KKR Americas XII), and New MainStream Capital LLC (NMS Capital III) made due diligence presentations.

The managers, Pete Stavros and Ari Barkan of KKR presented information about their organizations, investments and strategies. The managers addressed questions raised by the Board.

Martin Chavez, Co-founder of NMS, presented information about their organization, diversity and investment strategies. He addressed questions raised by the Board.

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## **CONTINUATION OF THE REPORT OF THE COMMITTEE ON TECHNOLOGY**

### **Reevaluation and Reissuance of the IT Consultant RFP Process**

Mr. Gregory Redfeairn, Chairperson of Technology Committee discussed the reevaluation of the RFP process for the procurement of three qualified IT consultant vendors. Discussion ensued. Mr. Redfeairn deferred the RFP reissuance decision to the full Board.

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## **AFTERNOON ROLL CALL**

Members present: Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Maria J. Rodriguez – 6

Members absent: Mr. Jeffery Blackwell, Ms. Mary Sharon Reilly, Mr. Miguel del Valle, Mr. Jerry Travlos, Mr. Dwayne Truss, Ms. Jacquelyn Price Ward – 6

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## **REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS**

### **Overpayment Report**

Ms. Rosemary Ihejirika, Chief Benefits Officer, presented and reviewed the overpayment report. Ms. Ihejirika reported on Member Services staff, salaries, and hours. Ms. Mary Cavallaro, Deputy Executive Director, and Ms. Ihejirika addressed questions raised by the Board.

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## **REPORT OF THE COMMITTEE ON FINANCE AND AUDIT**

### **Review of FY21 Budget deferred to September 17, 2020, Board Meeting**

Chairperson Redfeairn recommended that the review and discussion of the FY 2021 Budget and Internal Audit, be scheduled on the next Regular Board Meeting.

**Adjournment**

The meeting adjourned at 5:15 p.m.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Jacqueline Price Ward".

Jacqueline Price Ward  
Recording Secretary



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
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**Regular Meeting – Official Report**

**Thursday, August 20, 2020**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, August 20, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:34 a.m.

**Statement from Mr. Jeffery Blackwell, President**

Good morning. For the record, I am the Board of Trustees President Jeffery Blackwell. Thank you for joining us for the Chicago Teachers' Pension Fund Board of Trustees meeting this August 20, 2020. Before we get started, I want to let all participating Trustees know that if you have a problem with your technology, please reach out directly to Gail Davis who will match you with the correct resource.

Before we begin, I would like to note that while much progress has been made fighting COVID-19 in Illinois, CTPF is committed to doing our part to also stop the spread. For the health, safety, and wellbeing of all CTPF Members, the Fund continues to deliver all member services remotely. CTPF's physical office remains closed to all but essential employees whose duties cannot be performed offsite. In-person services and counseling have been suspended until it is safe to resume these operations.

I also want to take a few minutes to address the Trustees, staff and any participants who might be watching today's proceedings. I had the honor of being elected by my peers in 2010 and have taken my role as a trustee very seriously. As the first African-American male President of the Chicago Teachers' Pension Fund it has been my honor to serve as a fiduciary in a leadership capacity. After heavy reflection and much consideration I am making an announcement that cannot be delayed any longer. I ask my fellow trustees for their indulgence as what I am about to say will not be easy.

For the last year and a half I have been witness to some of the most abhorrent, disturbing and despicable actions by former and current trustees on this board. There is a culture of intimidation, intentional misinformation, discrimination, slander, misogyny, fear-mongering, blatant racism, sexism and retaliatory actions from trustees towards staff and vendors. I cannot and will not be silent anymore. My silence will no longer be used as complicity to enable unethical and terrible behavior from Trustees. I have reviewed audio of verbal abuse from trustees to staff during board and committee meetings. I have been on the receiving end

of sabotage, intimidation, and racist comments from individuals that I believed were my colleagues and friends. I have witnessed former trustees slander, harass and defame vendors simply because they can. This behavior stops today. There are at least 12 active complaints that have been filed on behalf of staff against several current trustees. I am aware of documented harassment and targeted bullying from one former trustee and one current trustee to a vendor who represents us in Springfield. I am also aware of trustees being approached by members of the Chicago Teachers Union who want us as trustees to hire former Madigan staffers who are now contract lobbyists. Let me be clear. We are not in the business as fiduciaries of hiding Madigan lobbyists at the fund under the guise of an RFP.

To add insult to injury, several executive board members of this fund have received notice that trustees are deliberately and viciously targeting women of color. I have witnessed a Trustee who refuses to engage or legitimize a Director in her area of expertise without first corroborating her claims with her white subordinate. African American staff, particularly women, are subjected to inappropriate comments, insensitive behavior, and mental intimidation ON A DAILY BASIS. This is the type of behavior that we as teachers would never tolerate and fight against in our own grievances, mediations and arbitrations. As an African-American President, I have even been on the receiving end of gamesmanship that has stalled, delayed, and disrupted our meetings. According to Board policy, the Trustees establish the dates and times for meetings during our Annual Meeting in November. Regular Board of Trustees' meetings are held on the 3rd Thursday of January, March, May, August, September, November and December. This year, the published meeting schedule called for special meetings in February, April, June, and October. These meetings were to be primarily used for committee business. NO board meeting was scheduled for July at the Trustees' request in recognition of summer schedules, and the difficulty of achieving a quorum due to vacations and holidays. According to Fund policy, special meetings maybe called by the President or by three Trustees provided public notice of the meeting is given in accordance with the Open Meetings Act. There were two special meetings called for in July by groups of three or more trustees. These special meetings were not included on the published schedule for the year, and they failed to achieve a quorum. Not all members will be able to attend every meeting, especially those scheduled on short notice. A lack of attendance by trustees at unplanned meetings is not a breach of fiduciary responsibility or fund policy. In fact, it was a direct act to protect our mental health from the barrage of inexcusable behavior at our participant's expense. Systemic racism is a form of racism that is embedded as normal practice within society or an organization. Systemic racism is not always as blatant as using a racial slur or refusing service based on a person's race, sexual orientation, or religion. Instead it can reveal itself as comments against African emerging managers as an unfounded suspicion that they will steal money. Systemic racism is a repeated coordinated effort by a former trustee to end a vendor's contract WITHOUT CAUSE by pushing for an unnecessary RFP. It can rear its ugly head by abusing staff and intentionally blocking consequences for unethical and morally wrong behavior. Lastly, systemic racism can be perpetuated by the Chicago Teachers' Union who has been made aware of the despicable discriminatory practices of trustees and who choose to remain silent. As I stated before I can no longer sit idly by while the morale of staff and vendors are destroyed. Ultimately it is the participants who suffer.

In a move that is unprecedented, but ultimately necessary I will be instructing the Executive Director, Deputy Executive Director and Chief Legal Officer to compile all grievances, complaints, harassment claims, audio clips of verbal abuse, and recommended consequences from external counsel and submit them to the Public Access Bureau of the Attorney General's Office, the Illinois Labor Relations Board, the Equal Employment Opportunity Commission, the Illinois Legislative Inspector General and the Office of the Mayor for what I believe are violations of the Illinois Human Rights Act, the City of Chicago Human Rights Act, the City of Chicago Human Rights Ordinance, the State Official and Employer Ethics Act, and the Illinois Whistleblower Act. As trustees we cannot condone racism, harassment or targeted discrimination. We will no longer allow former trustees and active trustees to terrorize our fund with unethical behavior and acts. If we are not a part of the solution then we are part of the problem.

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## **Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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### **ROLL CALL**

Members present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss – 11

Members absent: Mr. Jerry Travlos – 1

Also in attendance were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

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### **PUBLIC PARTICIPATION**

#### **Linda Williams**

Ms. Linda Williams, a CTPF member, urged the Board to support the Health Insurance sub-committee recommendation to increase the Health Insurance subsidy to 60%.

#### **Catherine Cunningham**

Ms. Catherine Cunningham, a CTPF member, expressed her concern with the Board approving to pay legal fees for permanent residency of a Fund employee. Ms. Cunningham commented that the Trustees have to be careful with allocating and spending money. She suggested other options to cover the legal fees such as a Go-Fund Me page.

#### **Shelly Ackerman**

Ms. Shelly Ackerman, a CTPF member, expressed her concern regarding the Fund's liabilities being more than half of the assets. Ms. Ackerman stated that she would like to make sure there is money left in the Fund when it's time for her retire.

Ms. Angela Miller-May, Chief Financial Officer, responded and reported on the funding ratio.

#### **Dianne Yonkers**

Ms. Dianne Yonkers, a CTPF member, requested that Board vote yes to approving the Health insurance renewal rates. She stated that a no vote will result in the retirees having no Health Insurance.

#### **Colin Fones-Wolf**

Mr. Colin Fones-Wolf, International Union of Operating Engineers, expressed his concern with CTPF Investment in Brookfield Infrastructure Fund. Mr. Fones-Wolf stated that Evolk, one of the subsidiaries of Brookfield, have terminated union contracts which result in employees losing their pension plan. He asked the Trustees to look into this matter.

**Matt Darnell**

Mr. Matt Darnell, Member of Local 399 and International Union of Operating Engineers, expressed his concern regarding the Fund's investment with Brookfield. Mr. Darnell suggested that the Fund investigate the investment with Brookfield regarding union contracts with its employees and subsidiaries.

**Maria Fresse-Giffels**

Maria Fresse-Giffels, a CTPF Member, requested that the Board approve the health insurance recommendation. Ms. Fresse-Giffels also stated that the Board should not approve to pay the legal fees of employees.

**Erica Meza**

Ms. Erica Meza, a CTPF member, expressed her concern regarding the increase in more private equity managers. Ms. Meza requested the data driving the hiring of more managers and also requested that the Board look into which managers could be discontinued, and that the Fund place a freeze on hiring more managers.

**Raymond Wohl**

Mr. Raymond Wohl, a CTPF member, stated that CTPF meetings should start on time. Mr. Wohl also expressed his concern regarding lack of communication from the President and Vice President for the two July Board meetings which were properly called. He also thanked the President for his concern in protecting the Fund.

**Sylvia Asllani**

Ms. Sylvia Asllani, a CTPF member, requested that the Trustees vote Yes on the Health Insurance recommendation. Ms. Asllani also urged the Trustees to vote no on paying a Fund employee legal fees.

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**APPROVAL OF MINUTES****Motion to Approve the Minutes of the January 16, 2020, Regular Board Meeting Minutes, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to approve the January 16, 2020, Regular Board Meeting minutes.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Truss – 8

Nays: Ms. Clay, Ms. Rodriguez – 2

Abstentions: Ms. Padilla – 1

**Motion to Attempt to Finish Business of the Day by 5:15 p.m., Approved**

Mr. Truss made a motion, seconded by Ms. Price Ward, to attempt to finish the business of the day by 5:15 p.m.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Truss – 8

Nays: Ms. Padilla – 1

Abstentions: Ms. Clay, Ms. Rodriguez –2

**Motion to Approve the May 21, 2020, Regular Board Meeting Minutes, Approved**

Ms. Price Ward made a motion, seconded by Ms. Nelson, to approve the May 21, 2020, Regular Board Meeting minutes.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Truss – 8

Abstentions: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

**Motion to Approve the June 18, 2020, Special Board Meeting Minutes, Approved**

Ms. Price Ward made a motion, seconded by Mr. Truss, to approve the June 18, 2020, Regular Board meeting minutes.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Truss – 9

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Padilla –1

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**VOTE AGENDA**

**2021 Annuitant Health Insurance Plan Changes**

Chairperson Nelson reported on the Annuitant Health Insurance Plans for 2021. She reported that the health insurance subsidy of premium costs have remained 50% since 2015 and that health insurance subsidy costs have decreased considerably. In addition to this cost savings, the health insurer fee related to the Affordable Care Act has been eliminated effective January 1, 2021, which produced significant savings for age 65 and over medical plans for next plan year. Chairperson Nelson further stated that it is staff's opinion that the Board can safely authorize a 60% subsidy for the plan year 2021, and that the committee recommends increasing the subsidy of the annuitant health insurance cost to 60% and approving the renewal rates for the calendar year 2021 without any change to benefit plan design.

**Motion to Accept Health Insurance Recommendation, Approved**

Ms. Nelson made a motion, seconded by Ms. Reilly, to accept staff's recommendation to increase the subsidy of the annuitant health insurance cost to 60%,and approve the renewal rates for the calendar year 2021 without any change to benefit plan design.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Truss – 11

### **2020 Teacher Trustee Election**

Chairperson Nelson reported on the 2020 Teacher Trustee Election and Policy. She stated that the Election committee met on August 6, 2020, and considered options for conducting the 2020 Teacher Election during the COVID-19 pandemic. The election committee made recommendations to change the current election policy to account for the fact that teachers will not be in school this fall. This will make it difficult for teachers to gather signatures for petitions. Also, Pension Representatives, who traditionally distribute voting credentials, will not be able to do so. Without making modifications to the policy, a free and fair election cannot be conducted this fall. Chairperson Nelson recommended changes to the election policy which will allow for the paper and electronic gathering of signatures and distribution of voting credentials by mail and email for the fall of 2020 Teacher Trustee Election. She noted that the changes are captured in the proposed policy and that the Election policy only applies for the 2020 Election year. She recommended that the Board adopt the revised policy for the 2020 election and immediately implement the changes so that a Teacher Trustee election can be held this fall. Discussion ensued regarding the election policy and the 2020 election year.

### **Motion to Approve the Election Committee Report and Recommendations, Approved**

Ms. Nelson made a motion, seconded by Ms. Price Ward, to approve the election committee report and recommendations along with the revised election policy, with the revision being applicable only for the fall 2020 election year.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Truss – 10

Nays: Ms. Padilla – 1

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## **VOTE AGENDA**

### **FY 2021 Proposed Budget**

Chairperson Redfeairn reported that there will be a lengthy review and discussion of the FY 2021 Budget and requested that the Committee review other agenda items before discussing the Budget.

### **Relocation Summary**

Ms. Alise White, Chief Financial Officer, reviewed the relocation summary and addressed questions raised by the Board.

Mr. del Valle left the meeting.

### **UBS Trumbull Property Fund Update and Recommendation**

Ms. Angela Miller-May, Chief Investment Officer, and Ms. Lauren Sertich, Callan Associates, updated the Board on the UBS Trumbull Property Fund. They reported that Trumbull Property Fund (TPF) is offering a fee discount for investors who exit the redemption queue and commit to remain in the fund. Ms. Sertich stated that TPF is offering a 15% discount for a three-year commitment or a 25% fee discount for a four year commitment. As of July 27, 2020 investors in the fee discount program represented \$4.2 billion of NAV. She also stated that with UBS guidance of four to five years to satisfy the queue, it is prudent to

choose the four-year, 25% fee discount program which would result in greater fee savings for CTPF. The alternative would be to remain in the redemption queue and incur full fees while awaiting distributions to resume. Ms. Sertich and Ms. Miller-May addressed questions raised by the Board.

**Motion to Remain in the UBS TPF Redemption Queue unless the Manager agrees to accept 15% of Current Fees Paid, Failed**

Ms. Padilla made a motion, seconded by Ms. Clay, to remain in the redemption queue unless the manager agrees to accept 15% of Current fees paid.

The motion failed by the following roll call vote:

Ayes, Ms. Clay, Ms. Padilla, Mr. Redfeairn, Ms. Rodriguez – 4

Nays: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Truss – 6

**Motion to Exit the UBS Trumbull Property Fund Redemption Queue, Approved**

Mr. Truss made a motion, seconded by Ms. Price Ward, to exit the redemption queue and choose the four-year, 25% fee discount program with the remaining \$60 million NAV. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Truss – 7

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

**Newport Fund III**

Ms. Jen Mende, Callan Associates reported on the Newport Fund III. She stated that CTPF made a commitment to Newport Fund II which is close to ending its investment period. Continuing to commit to closed-end fund series ensures vintage year diversification. CTPF has worked to identify strong partners that it can continue to invest with in follow-on funds. The founder of Newport Capital, Derrick McGavic, assisted CTPF with the workout of investments, dating back to 2012. The 2020 Pacing Study recommends – Up to \$60M to non-core real estate to maintain exposure target of 25% overall real estate allocation in noncore real estate.

Callan and Staff recommend committing \$30 million to Newport Fund III a continuation of Newport Fund strategy, which has performed well for CTPF. Ms. Mende addressed questions raised by the Board.

**Motion to Commit \$30M to Newport Fund III, Approved**

Mr. Truss made a motion, seconded by Ms. Price Ward, to accept the recommendation to commit \$30M to Newport Fund III.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Truss – 10

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## **THERESA KONRATH APPEAL**

### **Theresa Konrath Appeal**

Ms. Theresa Konrath, a CTPF member, and her attorney, Mr. Brian Massimino, were present to appeal Ms. Konrath's case before the Board. Mr. Massimino spoke to the Board regarding the error in Ms. Konrath's pension.

The Board informed Ms. Konrath that her appeal will be discussed in Executive Session.

### **Charter School Audit Status**

Ms. Amy Anderson, Employer Audit Manager, Ms. Jackie Dunn, partner from Calibre, and Mr. Vince Guzaldo, partner from Bansley and Keiner, reviewed and explained the Charter School Payroll Audits. They reviewed and explained the audit timeline and addressed questions raised by the Board.

Mr. del Valle returned to the meeting.

### **Motion to go Into Executive Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to go into Executive Session for the purpose of discussing personnel, internal controls, and litigation matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Truss – 11

### **Motion to go into Open Session, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Truss – 11

### **Motion to Adjourn, Failed**

Mr. Truss made a motion, seconded by Ms. Price Ward, to adjourn.

The motion failed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. del Valle, Mr. Price Ward, Ms. Reilly, Mr. Truss – 5

Nays: Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Mr. Redfeairn, Ms. Rodriguez – 6

### **Motion to go Into Executive Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to go into Executive Session for the purpose of discussing personnel, internal controls, and litigation matters. The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Padilla, Mr. Redfeairn, Ms. Rodriguez – 5

Nays: Mr. Blackwell, Ms. Price Ward, Ms. Reilly, Mr. Truss – 4



Abstentions: Mr. Cavallero – 1

Mr. Blackwell, Mr. del Valle, and Mr. Truss left the meeting during Executive Session.

**Motion to go Into Open Session**

Ms. Nelson made a motion, seconded by Mr. Redfeairn, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms, Padilla, Ms. Rodriguez – 4

No quorum at time of vote.

**Meeting Adjourned**

The meeting adjourned at 8:03 p.m. due to a lack of quorum.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Jacqueline Price Ward".

Jacqueline Price Ward  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**

**Thursday, August 20, 2020**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, August 20, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 4:45 p.m.

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**ROLL CALL**

Members present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss – 11

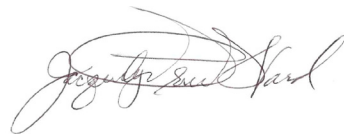
Members absent:, Mr. Jerry Travlos – 1

Also in attendance for all or part of the Executive Session were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation, personnel, and internal control matters. No action was taken.

There being no further business, the Executive Session adjourned at 6:00 p.m.

Respectfully submitted,



Jacqueline Price Ward  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**

**Thursday, August 20, 2020**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, August 20, 2020.

The President called the meeting to order at 6:05 p.m.

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**ROLL CALL**

Members present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss, – 11

Members absent:, Mr. Jerry Travlos – 1

Also in attendance for all or part of the Executive Session were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation, personnel and internal control matters. No action was taken. There being no further business, the Executive Session adjourned at 8:08 p.m.

Respectfully submitted,



Jacqueline Price Ward  
Recording Secretary



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Regular Meeting – Official Report**

**Thursday, September 17, 2020**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, September 17, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:35 a.m.

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**PUBLIC PARTICIPATION**

**Presentation by Linda Williams**

Ms. Linda Williams, a retired member, expressed her opinion that CTPF should not award raises or make salary adjustments for CTPF staff.

**Presentation by Patricia Kubistal**

Ms. Patricia Kubistal, a retired member, thanked staff for the timely posting of the Open Enrollment handbook on the CTPF website and asked when it would be mailed. She expressed her frustration with Member Services. Ms. Kubistal questioned whether CTPF will be adjusting its leasing commitments. Ms. Kubistal expressed her concern regarding the Communications consulting services and urged the Board to look into the expenses.

**Presentation by Maria Fresse-Giffels**

Ms. Maria Fresse-Giffels, a retired member, expressed her opinion that the Fund should not sponsor or pay for any fees associated with obtaining permanent resident status for a CTPF employee.

**Presentation by Sylvia Asllani**

Ms. Sylvia Asllani, a retired member, expressed her opinion that the Fund should not sponsor or pay for any fees associated with obtaining permanent resident status for a CTPF employee. Ms. Asllani stated that she does not agree with the removal of sick and vacation accrual caps.

**Presentation by Maria J. Rodriguez**

Ms. Maria J. Rodriguez, a retired member and CTPF Trustee, expressed her concern regarding the August 20, 2020, prepared statement made by President Blackwell. She stated that the Fund should not be used for any political agendas.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss – 12

Also in attendance were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Charles Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

**Motion to Approve Minutes of the Special Board Meeting on July 16, 2020, Approved**

Ms. Nelson made a motion, seconded by Mr. Redfeairn, to approve the minutes of the special Board meeting held on July 16, 2020.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss – 9

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

**Motion to Approve Minutes of the Special Board Meeting on July 27, 2020, Approved**

Mr. Cavallero made a motion, seconded by Ms. Reilly, to approve the minutes of the special Board meeting held on July 27, 2020. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Mr. Travlos, Mr. Truss – 9

Abstentions: Ms. Padilla, Ms. Reilly, Ms. Rodriguez – 3

**Motion to Approve Minutes of the Regular Board Meeting on August 20, 2020, as Amended, Approved**

Mr. Redfeairn made a motion, seconded by Ms. Price Ward, to approve the minutes of the regular Board meeting held on August 20, 2020, as amended.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss – 9

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Clay, Ms. Padilla – 2

## ITEMS TO MOVE TO THE OMNIBUS

Chairperson Reilly moved the July 19, 2020, and September 9, 2020, Personnel Committee Reports to the omnibus.

## INVESTMENT COMMITTEE REPORTS

Chairperson Padilla deferred the Investment reports.

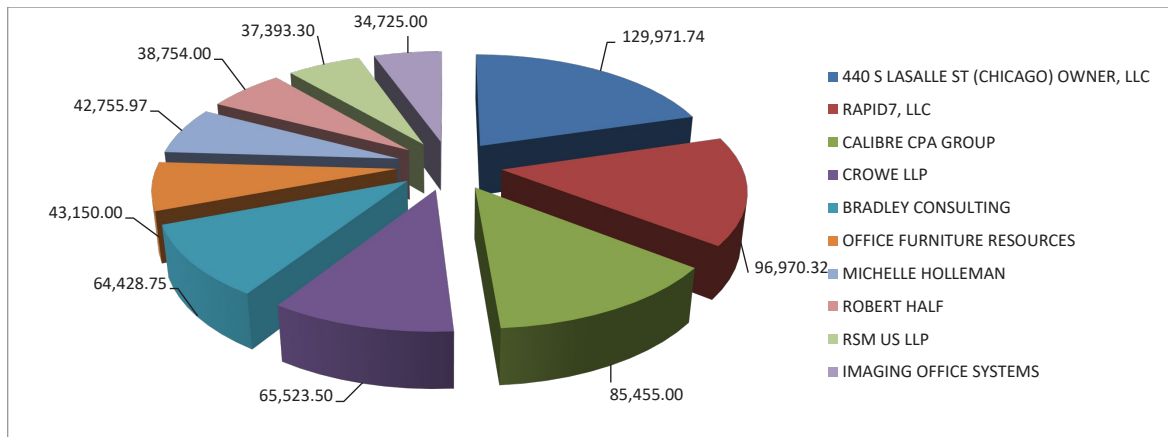
Chairperson Rodriguez deferred the Report of the Claims and Service Credits.

Chairperson Redfeairn moved the Report of the Committee on Finance and Audit and the Report of the Financial Secretary to the Omnibus.

## ADMINISTRATIVE EXPENSES

The following administrative expenses were presented with the recommendation that they be approved.

The following chart represents the top 10 administrative expenses for the month of June 2020, comprising of 65.86% of the total administrative expenses.



1. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses, June 2020
2. **RAPID7, LLC:** Software renewal, 05/30/2020-05/29/2021
3. **CALIBRE CPA GROUP:** Payroll data audits, 02/01/2020-04/30/2020
4. **CROWE LLP:** Professional system auditing services, 06/19/2020
5. **BRADLEY CONSULTING:** Monthly consulting services, 04/01/2020-05/31/2020
6. **OFFICE FURNITURE RESOURCES:** Professional services, labor and decommission, 12/31/2019
7. **MICHELLE HOLLEMAN:** Monthly consulting services, 05/01/2020-06/21/2020
8. **ROBERT HALF:** Recruitment Fee, 06/05/2020
9. **RSM US LLP:** For services rendered in April and May 2020
10. **IMAGING OFFICE SYSTEMS:** Software renewal, 05/01/2020-04/30/2021

**Administrative Expenses  
6/1/2020 - 6/30/2020**

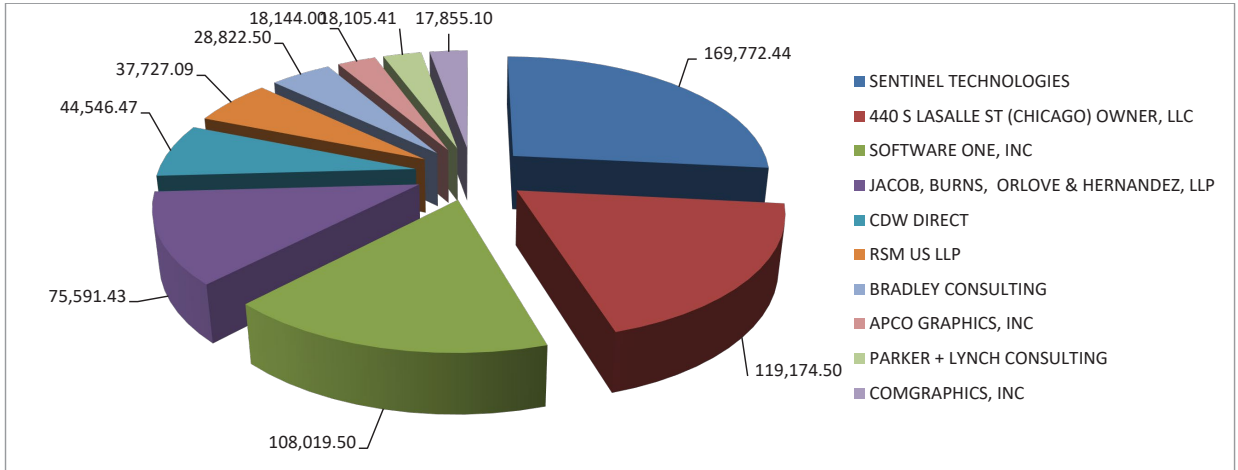
VENDOR	DESCRIPTION	Amount
440 S LASALLE STREET OWNER, LLC	Tenant Services, June 2020	\$ 129,971.74
ABREGO, EVELYN	Reimbursement, Parking for Office Visit 04/14/2020-06/10/2020	\$ 60.00
ACCOUNTING PRINCIPALS	Temporary Employee, C. Mebane, 05/18/2020-06/19/2020	\$ 11,389.44
ADAMS, DON	Reimbursement, Parking for Office Visit 06/08/2020-06/15/2020	\$ 84.00
ALIENVAULT, INC	Support and Maintenance Contract, 04/03/2020-04/02/2021	\$ 5,336.00
ALPER SERVICES, LLC	Staff Training Webinars, 06/10/2020-12/31/2020	\$ 850.00
AMERICAN EXPRESS	WSJ Monthly Digital Subscription for M.Cavallaro, 04/30/2020-05/29/2020 - Gail Davis	\$ 38.99
	Office Supplies for Communications Team, 05/02/2020 - Gail Davis	\$ 104.08
	Supplies for staff returning to office - Gail Davis	\$ 3,521.35
	The Economist Newspaper Subscription for C. Burbridge, 05/11/2020-07/27/2020 - Gail Davis	\$ 55.00
	LogMein Webinar Services, 04/02/2020-05/01/2020 - Gail Davis	\$ 517.20
	Funeral Floral Arrangement, 05/20/2020 - Gail Davis	\$ 95.82
	Amazon, Office Care Package Supplies, 05/21/2020 - Gail Davis	\$ 608.58
	Supplies for Staff Office Visits, 05/27/2020 - Gail Davis	\$ 358.38
	Supplies for Staff Office Visits, 05/28/2020 - Gail Davis	\$ 1,159.00
	WSJ Annual Subscription Fee, 05/28/2020-05/27/2021 - Gail Davis	\$ 467.88
	PRISM Conference Registration Refund - Marie Cavallaro	\$ (650.00)
	P2F2 Annual Membership Renewal, 01/20/2020-12/31/2020 - Alise White	\$ 200.00
	Professional Development Webinar, 05/12/2020 - Alise White	\$ 100.00
	Training Courses for IT Department, 04/30/2020-04/31/2021 - Vandana Vohra	\$ 449.50
	IT Training Subscription, 04/30/2020-04/30/2021 - Vandana Vohra	\$ 449.50
	ERS Monthly Web Services, 04/01/2020-04/30/2020 - Vandana Vohra	\$ 1,466.29
	Microsoft Azure Monthly Service, 03/25/2020-04/24/2020 - Vandana Vohra	\$ 21.73
	Microsoft Azure Monthly Service, 03/25/2020-04/24/2020 - Vandana Vohra	\$ 100.00
	Go Daddy, Standard SSL Renewal, 05/12/2020-05/12/2022 - Vandana Vohra	\$ 159.98
	IT Jira Administration Training, 06/09/2020 - Vandana Vohra	\$ 425.00
	Zoom Video Communications Subscription, 05/27/2020-03/17/2021	\$ 1,131.51
	Zoom Video Communications Subscription, 05/27/2020-03/17/2021	\$ 484.68
	ACAMA Staff Training, 04/28/2020 - Adriane McCoy	\$ 245.00
	Cyber Security Webinar Training, 05/06/2020 - Adriane McCoy	\$ 195.00
	AGA 2020 Virtual Professional Development Training, 07/20/2020-07/22/2020 - Adriane McCoy	\$ 500.00
	Advanced IT Audit Skills Webinar, 05/06/2020 - Adriane McCoy	\$ 2,295.00
	ACAMS Global Virtual Summit. 06/02/2020 - Adriane - McCoy	\$ 300.00
	PRISM Conf. Registration Refund, R.Ihejirika, 04/19/2020-04/22/2020 - Rosemary Ihejirika	\$ (650.00)
	PRISM Conf. Registration Refund, E.Samayoa, 04/19/2020-04/22/2020 - Rosemary Ihejirika	\$ (650.00)
	PRISM Conf. Registration Refund, K.Shah, 04/19/2020-04/22/2020 - Rosemary Ihejirika	\$ (650.00)
	PRISM Conf. Registration Refund, J.Pentangelo, 04/19/2020-04/22/2020 - Rosemary Ihejirika	\$ (650.00)
	PRISM Conf. Registration Refund, P. Pasternak, 04/19/2020-04/22/2020 - Rosemary Ihejirika	\$ (650.00)
	PRISM Conf. Registration Refund, G. Hernandez, 04/19/2020-04/22/2020 - Rosemary Ihejirika	\$ (650.00)
	Hubworks, Call Center Scheduling Tool, 05/01/2020-05/30/2020 - Rosemary Ihejirika	\$ 29.00
	Intelius.com, Member Locator, D. Elvery 05/04/2020-06/03/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius.com, Member Locator, F. Benton 05/05/2020-06/04/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius.com, Member Locator, D. Bonhart 05/05/2020-06/04/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius.com, Member Locator, J. Norman 05/09/2020-06/08/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius.com, Member Locator, J. Kimborough 05/09/2020-06/08/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius.com, Member Locator, N. Alfaro 05/10/2020-06/09/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius.com, Member Locator, K. Salgado 05/10/2020-06/09/2020 - Rosemary Ihejirika	\$ 19.95
	Medical Records Fee for CTPF Disability Member - Rosemary Ihejirika	\$ 2,798.48
	Airfare Refund for PRISM Conf. Atlanta, GA, K. Shah 04/19/2020-04/22/2020 - Rosemary Ihejirika	\$ (196.80)



	Intelius.com, Member Locator, A. Humphrey 05/23/2020-06/22/2020 - Rosemary Ihejirika	\$	19.95	
	Dice Career, Job posting for IT Service Desk, 05/01/2020 - Kimberly Shamley	\$	395.00	
	Career Builder, Recruitment Pack, 05/08/2020-06/07/2020 - Kimberly Shamley	\$	277.96	
	SHRM Annual Membership for A. Motyka 06/10/2020-06/10/2021 - Kimberly Shamley	\$	150.00	
	SHRM Annual Membership for G. Perez 05/13/2020-05/13/2021 - Kimberly Shamley	\$	150.00	
	Monthly Conference Call Dial Phone Number, 05/13/2020-06/12/2020 - Kimberly Shamley	\$	3.95	
	SHRM Conference, Chicago, IL for K. Shamley 06/20/2021-06/23/2021 - Kimberly Shamley	\$	1,595.00	
	SHRM Annual Membership for K. Shamley, 05/16/2020-05/16/2021 - Kimberly Shamley	\$	150.00	
	Go Skills, Monthly Renewal Fee, 05/22/2020-06/23/2020 - Kimberly Shamley	\$	39.00	
	American Express, Annual Membership Fee for J. Blackwell 06/01/2020-05/31/2021	\$	55.00	
	American Express, Annual Membership Fee for G. Clay 06/01/2020-05/31/2021	\$	55.00	
	American Express, Annual Membership Fee for T. Padilla 06/01/2020-05/31/2021	\$	55.00	
	American Express, Annual Membership Fee for J. Price Ward 06/01/2020-05/30/2021	\$	55.00	\$ 16,670.66
ARHAT	Digitizing of Microfilm & Microfiche, 04/24/2020-05/23/2020			\$ 416.66
ASSURED DATA PROTECTION	Managed Services, Disaster Recovery & Storing Data, 04/01/2020-04/30/2020	\$	6,750.00	
	Managed Services, Disaster Recovery & Storing Data, 05/01/2020-05/31/2020	\$	6,750.00	\$ 13,500.00
AT&T	Monthly Phone Services, 05/16/2020-06/18/2020			\$ 1,917.94
AT&T MOBILITY	iPad Data Services, 04/25/2020-05/24/2020			\$ 773.00
AVERTIUM TENNESSEE, INC	Professional Services, 06/01/2020-06/30/2020			\$ 3,700.00
BAKER TILLY	Professional Services, 05/27/2020			\$ 6,390.00
BNY MELLON	Monthly Service Fee, 04/01/2020-04/30/2020			\$ 1,306.95
BRADLEY CONSULTING	Consulting services, 04/01/2020-04/30/2020	\$	34,290.00	
	Consulting services, 05/01/2020-05/31/2020	\$	30,138.75	\$ 64,428.75
BRAINSTORM	Subscription, Microsoft Technology Learning System, 05/31/2020-05/30/2021			\$ 8,000.00
CALIBRE CPA GROUP	Payroll Audits, February 2020	\$	17,145.00	
	Payroll Audits, March 2020	\$	30,015.00	
	Payroll Audits, April 2020	\$	38,295.00	\$ 85,455.00
CANVASSING BOARD	Pension Representative Stipend, Teacher/Trustee Election, 11/07/2019			\$ 550.00
CDW DIRECT LLC	Zscaler Annual Software Renewal, 04/21/2020-04/20/2021	\$	10,902.50	
	Computer Equipment & Accessories, 04/17/2020-04/29/2020	\$	8,340.18	\$ 19,242.68
CHICAGO MESSENGER	Delivery Service, 05/04/2020-05/08/2020	\$	448.51	
	Delivery Service, 05/11/2020-05/15/2020	\$	120.95	
	Delivery Service, 05/18/2020-05/22/2020	\$	205.23	
	Delivery Service, 05/26/2020-05/29/2020	\$	52.28	
	Delivery Service, 06/01/2020-06/05/2020	\$	78.42	
	Delivery Service, 06/08/2020-06/12/2020	\$	599.09	
	Delivery Service, 06/15/2020-06/19/2020	\$	468.08	\$ 1,972.56
COGENT COMMUNICATIONS	Internet Services, 05/01/2020-05/31/2020	\$	2,475.00	
	Internet Services, 06/01/2020-06/30/2020	\$	2,475.00	\$ 4,950.00
COMCAST	Satellite Services, 05/13/2020-06/12/2020	\$	198.43	
	Satellite Services, 06/13/2020-07/12/2020	\$	196.10	\$ 394.53
COMED	Electricity, Suite 1400, 05/01/2020-06/01/2020	\$	1,320.99	
	Electricity, Suite 1500, 05/01/2020-06/01/2020	\$	240.18	\$ 1,561.17
COMGRAPHICS	Processing, Pension Checks, Pay Advices and 1099R Mailings 05/01/2020-05/31/2020			\$ 11,754.63
CROWE LLP	Professional Services, 06/19/2020			\$ 65,523.50
DATAMATION IMAGING SERVICES	Website Scanning Services, May 2020			\$ 332.63
DIGITAL DEPLOYMENT	Website Consulting, 05/01/2020-05/31/2020			\$ 900.00
DONG, JEFFREY	Reimbursement, Pass Virtual Conference, 06/12/2020			\$ 899.00
ENVISION INFORMATION TECHNOLOGIES LLC	Professional Services, 05/04/2020-05/14/2020			\$ 3,543.75
EXCLAIMER LTD	Subscription, Signatures for Office 365, 04/03/2020-04/30/2021			\$ 1,692.00
FOSTER GARVEY PC	Legal Services, 04/18/2020	\$	237.50	
	Legal Services, 04/01/2020-04/29/2020	\$	2,475.00	\$ 2,712.50
FREIHAMMER, JOHN	Reimbursement, CAIA Annual Membership Renewal, 05/28/2020-05/28/2021	\$	350.00	
	Reimbursement, Meal and Transportation for Pension Bridge Conference, Los Angeles, CA 10/28/2019-10/30/2019	\$	117.25	
	Reimbursement, Airfare and Transportation for REEM Conference, Del Valle TX, 01/08/2020-01/10/2020	\$	212.66	\$ 679.91

HOLLEMAN, MICHELLE	Consulting Services, 05/01/2020-05/31/2020	\$ 22,035.97	
	Consulting Services, 06/01/2020-06/21/2020	\$ 20,720.00	\$ 42,755.97
ICE MILLER LLP	Legal Services, 04/01/2020-04/30/2020	\$ 14,110.00	
	Legal Services, 05/01/2020-05/29/2020	\$ 44.32	
	Legal Services, 05/01/2020-05/31/2020	\$ 6,375.00	\$ 20,529.32
ILLINOIS DEPARTMENT OF INSURANCE	Annual Compliance Fee, 07/01/2020-06/30/2021		\$ 8,000.00
IMAGING OFFICE SYSTEMS	Software Renewal, Application Xtender 05/01/2020-04/30/2021		\$ 34,725.00
JACKSON LEWIS P.C.	Legal Services, 03/02/2020-03/31/2020	\$ 5,890.50	
	Legal Services, 05/14/2020-05/29/2020	\$ 1,103.06	\$ 6,993.56
KNOBEL, ALYSSA	Consulting Services, 05/01/2020-05/31/2020		\$ 3,375.00
KWOK, JAMES	Reimbursement, Professional Development Study Materials, 06/15/2020		\$ 1,244.40
LEXISNEXIS	Member Search, 05/01/2020-05/31/2020		\$ 511.00
MICROSYSTEMS, INC	Records Center Storage, 03/31/2020		\$ 969.17
MITTERA CHICAGO	Printing and Mailing Services, 03/18/2020		\$ 5,039.50
NATIONAL ASSOCIATION FOR PUBLIC HEALTH STATISTICS	Member Search, 05/01/2020-05/31/2020		\$ 2,000.00
NORTH SHORE PRINTERS	Printing and Mailing Services, 05/26/2020	\$ 2,788.00	
	Printing and Mailing Services, 05/31/2020	\$ 1,921.25	
	Printing and Mailing Services, 06/03/2020	\$ 330.00	
	Printing and Mailing Services, 06/05/2020	\$ 265.00	
	Printing and Mailing Services, 06/08/2020	\$ 2,385.00	
	Printing and Mailing Services, 06/16/2020	\$ 717.00	\$ 8,406.25
OFFICE FURNITURE RESOURCES	Professional Services, Decommission and Labor, 12/31/2019		\$ 43,150.00
GRETA, PEREZ	Reimbursement, Tuition 03/29/2020-06/14/2020		\$ 1,684.50
PARKER + LYNCH CONSULTING	Temporary Employee, A. Holmes, 05/18/2020-06/19/2020		\$ 23,324.73
PLANTE AND MORAN, PLLC	Professional Services, Internal Audit, 05/29/2020		\$ 4,185.00
QUADIANT FINANCE USA	Meter Postage, 04/23/2020-05/07/2020		\$ 1,095.88
	Software Renewal, Managed Detection and Response Service, 05/30/2020-05/29/2021		\$ 96,970.32
RAPID7 LLC	Legal Services, 03/03/2020-05/04/2020		\$ 21,000.00
REINHART BOERNER VANDE	Recruitment Fee, 06/05/2020		\$ 38,754.00
ROBERT HALF	Board of Trustees Meeting, 05/21/2020	\$ 2,115.50	
ROMAY CORP	Board of Trustees Meeting, 06/18/2020	\$ 3,891.00	\$ 6,006.50
ROSENDO, DANIEL	Reimbursement, Parking for Office Visit 04/27/2020-06/16/2020		\$ 101.50
RSM US LLP	Professional Services, 03/12/2020	\$ 6,370.00	
	Professional Services, 04/16/2020-04/30/2020	\$ 18,041.10	
	Professional Services, 05/01/2020-05/15/2020	\$ 12,982.20	\$ 37,393.30
SANDSTORM DESIGN INC	Website Support Services, 05/11/2020	\$ 3,000.00	
	Website Support Services, 06/02/2020	\$ 25,000.00	\$ 28,000.00
SENTINEL TECHNOLOGIES	Managed and Telephony Services, 04/01/2020-04/30/2020	\$ 6,357.77	
	Managed and Telephony Services, 05/01/2020-05/31/2020	\$ 6,009.48	
	Managed Services, 03/01/2020-03/31/2020	\$ 3,790.56	
	Managed Services, 04/01/2020-04/30/2020	\$ 4,072.16	
	Managed Services, 05/01/2020-05/31/2020	\$ 4,067.76	
	Professional Services, 05/01/2020-05/31/2020	\$ 2,400.00	
	Revised Billing for Managed Services, March and April 2020	\$ (13,745.52)	\$ 12,952.21
SOFTWARE ONE, INC	License Subscription, 03/17/2020-04/16/2020	\$ 7,274.82	
	License Subscription, 04/17/2020-05/16/2020	\$ 6,989.82	
	Managed Services, 04/01/2020-04/30/2020	\$ 750.00	
	Refund for License Subscription, 11/18/2019-12/17/2019	\$ (6,975.00)	\$ 8,039.64
THE SEGAL COMPANY	Consulting and Actuarial Services, 04/09/2020-04/27/2020		\$ 3,502.50
UNISHIPPERS	Delivery Services, 05/11/2020		\$ 45.67
VERIZON FINANCIAL SERVICES	Telephone Service, 05/01/2020-05/31/2020		\$ 1,968.82
VISION MAI LLC	Legislative Consulting, 06/01/2020-06/30/2020		\$ 6,750.00
WORKBRIDGE	Temporary Employee, S. Makkena, 05/11/2020-06/05/2020		\$ 24,360.00
WORKPLACE SOLUTIONS	EAP Service, 06/01/2020-06/30/2020		\$ 300.44
ZAHN GOVERNMENTAL	Consulting Services, 05/01/2020-05/31/2020		\$ 5,000.00
ZAYO GROUP	Internet Services, 05/01/2020-05/31/2020	\$ 1,378.98	
	Internet Services, 06/01/2020-06/30/2020	\$ 1,399.66	\$ 2,778.64
CTPF STAFF PAYROLL	Staff Payroll, June 2020		\$ 697,968.89
PHYSICIANS, DISABILITY APPLICANTS			
ACCESS MEDICAL	Eval & Report, S.H. by Dr. Kay, 05/14/2020	\$ 800.00	
	Eval & Report, S.H. by Dr. Upadhyay, 05/15/2020	\$ 800.00	\$ 1,600.00
<b>Total Administrative Expenses For June 2020</b>			<b>\$ 1,668,440.71</b>

The following chart represents the top 10 administrative expenses for the month of July 2020, comprising of 78.12% of the total administrative expenses.



1. **SENTINEL TECHNOLOGIES:** Professional services and license subscriptions, June 2020
2. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses, July 2020
3. **SOFTWARE ONE, INC:** Managed services and license subscriptions, June 2020
4. **JACOB, BURNS, ORLOVE & HERNANDEZ, LLP:** For services rendered in March, April and May 2020
5. **CDW DIRECT:** Computer equipment and accessories, May and June 2020
6. **RSM US LLP:** For services rendered in May and June 2020
7. **BRADLEY CONSULTING:** For services rendered in June 2020
8. **APCO GRAPHICS, INC:** Design and printing services for office signage, 06/23/2020
9. **PARKER + LYNCH CONSULTING:** Temporary employee services, 06/22/2020-07/17/2020
10. **COMGRAPHICS, INC:** Processing of pension checks and advices, June 2020

**Administrative Expenses  
7/1/2020 - 7/31/2020**

VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, July 2020	\$ 119,174.50
ABREGO, EVELYN ACCOUNTING PRINCIPALS	Reimbursement, Parking for Office Visit, 6/16/2020 and 06/25/2020 Temporary Employee, C. Mebane, 06/22/2020-06/30/2020	\$ 30.00 \$ 3,321.92
ADAMS, DON ADP SCREENING	Temporary Employee Conversion Fee, C. Mebane, 07/05/2020 Reimbursement, Parking for Office Visit, 6/16/2020-06/30/2020 Background Check for New Employees, 03/29/2020-04/25/2020 Background Check for New Employees, 04/26/2020-05/30/2020 Background Check for New Employees, 05/31/2020-06/27/2020	\$ 15,321.92 \$ 126.00 \$ 23.48 \$ 391.48 \$ 72.02
AMERICAN EXPRESS	Mobile Citizen, Hotspots for staff, 06/18/2020 - Charles Burbridge WSJ Monthly Digital Subscription for M.Cavallaro, 05/30/2020-06/29/2020 - Gail Davis Garvey's, Supplies for Staff Office Visits, 06/01/2020 - Gail Davis Amazon, Supplies for Staff Office Visits, 06/04/2020 - Gail Davis CVS, Trustee Supplies, 06/10/2020 - Gail Davis Parking for Office Visit, 06/10/2020 - Gail Davis LogMein, Communications Webinar Service, 05/02/2020-06/01/2020 - Gail Davis Parking for Office Visit, 06/25/2020 - Gail Davis Supplies for Staff Office Visits, 06/25/2020 - Gail Davis Sympathy Flowers for Trustee Family - Gail Davis NCPERS, 2020 Public Pension Funding Virtual Forum, 08/24/2020-08/25/2020 - Marie Cavallaro Clubex, Annual Membership Fee for B. Meyer, 06/16/2020-06/16/2021 - Angela Miller-May Illinois CPA Society Membership, 06/11/2020-03/31/2021 - Alise White AICPA Annual Membership Renewal, 06/23/2020-06/23/2021 - Alise White ERS Monthly Web Services, 05/01/2020-05/31/2020 - Vandana Vohra IT Jira Administration Training Part 2, 06/09/2020 - Vandana Vohra Jira Software Users Upgrade, 06/10/2020-04/02/2021 - Vandana Vohra Zoom Virtual Meetings Collaboration License, 06/12/2020-03/17/2021 - Vandana Vohra Microsoft Azure Monthly Usage Services, 05/25/2020-06/24/2020 - Vandana Vohra ISC Annual Maintenance Fee, 05/01/2020-04/30/2021 - Vandana Vohra ISACA Annual Membership for D. Oakes, 05/29/2020-05/29/2021 - Vandana Vohra Google Services, Fraudulent Charges, 06/14/2020 - Vandana Vohra Microsoft Azure Monthly Usage Service, 04/25/2020-05/24/2020 - Vandana Vohra Zoom Virtual Meetings Collaboration License, 06/26/2020-03/17/2021 - Vandana Vohra Hubworks, Call Center Scheduling Tool, 06/01/2020-07/01/2020 - Rosemary Ihejirika Intelius, Member Locator, D. Bonhart, 06/05/2020-07/04/2020 - Rosemary Ihejirika Intelius, Member Locator, F. Benton, 06/05/2020-07/04/2020 - Rosemary Ihejirika Intelius, Member Locator, D. Elvery, 06/05/2020-07/04/2020 - Rosemary Ihejirika Intelius, Member Locator, J. Kimborough, 06/09/2020-07/08/2020 - Rosemary Ihejirika Intelius, Member Locator, J. Norman, 06/09/2020-07/08/2020 - Rosemary Ihejirika Intelius, Member Locator, K. Salgado, 06/10/2020-07/09/2020 - Rosemary Ihejirika	\$ 3,815.40 \$ 38.99 \$ 56.05 \$ 36.26 \$ 11.57 \$ 37.00 \$ 517.20 \$ 21.00 \$ 999.00 \$ 151.80 \$ 250.00 \$ 105.04 \$ 335.00 \$ 285.00 \$ 1,527.01 \$ 425.00 \$ 710.41 \$ 152.80 \$ 100.00 \$ 125.00 \$ 185.00 \$ 9.00 \$ 23.75 \$ 145.14 \$ 29.00 \$ 19.95 \$ 19.95 \$ 19.95 \$ 19.95 \$ 19.95 \$ 19.95

	Intelius, Member Locator, N. Alfaro, 06/10/2020-07/09/2020 - Rosemary Ihejirika	\$	19.95	
	Intelius, Member Locator, A.Humphrey, 06/23/2020-07/22/2020 - Rosemary Ihejirika	\$	19.95	
	Parking for Office Visit, 05/27/2020 - Kimberly Shamley	\$	15.00	
	Career Builder, Recruitment Pack, 06/08/2020-07/07/2020 - Kimberly Shamley	\$	277.96	
	Conference Call Phone Number Fee, 06/15/2020 - Kimberly Shamley	\$	9.99	
	Conference Call Phone Number Fee, 06/16/2020 - Kimberly Shamley	\$	3.95	
	Go Skills, Monthly Renewal Fee, 06/23/2020-07/22/2020 - Kimberly Shamley	\$	29.00	
	HRMCA Annual Membership Renewal for A. Motyka, 07/25/2020-07/25/2021 - Kimberly Shamley	\$	195.00	
	HRMAC Annual Membership Renewal for K. Shamley, 07/25/2020-07/25/2021 - Kimberly Shamley	\$	195.00	
	Parking for Office Visit, 06/28/2020 - Kimberly Shamley	\$	15.00	
	HRMAC Annual Membership for G. Perez, 07/25/2020-07/25/2021 - Kimberly Shamley	\$	195.00	\$ 11,186.92
APCO Graphics, Inc	Office architectural signage, 06/23/2020	\$		18,114.00
ARHAT	Digitizing of Microfilm & Microfiche, 05/24/2020-06/23/2020	\$		416.66
ASSURED DATA PROTECTION	Managed Services, Disaster Recovery & Storing Data, 06/01/2020-06/30/2020	\$		6,750.00
AT&T	Monthly Phone Services, 06/19/2020-07/18/2020	\$		1,911.25
AT&T MOBILITY	iPad Data Services, 05/25/2020-06/24/2020	\$		364.00
AVALUTION CONSULTING	Annual Software Subscription, 06/04/2020-06/03/2021	\$		15,300.00
BAKER TILLY	Professional Services, 06/29/2020	\$		6,320.00
BENTON, TRACY M.	Reimbursement, Parking for Office Visit 04/02/2020-06/30/2020	\$		221.00
BRADLEY CONSULTING	Consulting services, 06/01/2020-06/30/2020	\$		28,822.50
BURBRIDGE, CHARLES	Reimbursement, Local Meeting with Board President	\$		35.63
BLOOMBERG BNA	Subscription, Benefits and Health Laws, 04/22/2020-04/21/2023	\$		8,394.00
CANVASSING BOARD	Pension Representative Stipend, Teacher/Trustee Election, 11/07/2019	\$		150.00
CDW Direct LLC	Adobe License Annual Renewal, 06/15/2020-06/14/2021	\$	2,121.00	
CDW Direct LLC	Computer Equipment & Accessories, 05/20/2020-06/30/2020	\$	42,425.47	\$ 44,546.47
CHICAGO MESSENGER	Delivery Service, 06/22/2020-06/26/2020	\$	157.89	
	Delivery Service, 06/29/2020-07/02/2020	\$	533.24	
	Delivery Service, 07/06/2020-07/10/2020	\$	901.20	\$ 1,592.33
COGENT COMMUNICATIONS	Internet Services, 07/01/2020-07/31/2020	\$		2,475.00
COMGRAPHICS	Processing, Pension Checks, Pay Advances and 1099R Mailings 06/01/2020-06/30/2020	\$		17,855.10
DAVIS, GAIL	Reimbursement, Office Supplies, 05/25/2020-06/07/2020	\$		102.74
ENVISION INFORMATION TECHNOLOGIES LLC	Professional Services, 05/18/2020-05/28/2020	\$	1,612.50	
	Professional Services, 06/03/2020-06/10/2020	\$	693.75	
	Professional Services, 06/17/2020-06/24/2020	\$	900.00	\$ 3,206.25
GARVEY'S OFFICE PRODUCTS	Office Supplies, 03/31/2020	\$		1,076.60
GONZALES, REBECCA	Reimbursement, Parking for Office Visit, 05/08/2020	\$		14.00
ICE MILLER, LLP	Legal Services, 01/01/2020-01/31/2020	\$	4,717.50	
	Legal Services, 03/01/2020-03/31/2020	\$	10,726.13	
	Legal Services, 06/01/2020-06/25/2020	\$	34.31	
	Legal Services, 11/01/2019-11/30/2019	\$	4,354.13	\$ 19,832.07
JACKSON, BELISA	Reimbursement, Tuition 01/15/2020-03/04/2020	\$		1,200.00
JACOB, BURNS, ORLOVE & HERNANDEZ, LLP	Legal Services, 03/01/2020-03/31/2020	\$	23,499.93	
	Legal Services, 04/01/2020-05/31/2020	\$	52,091.50	\$ 75,591.43
KNOBEL, ALYSSA	Consulting Services, 06/01/2020-06/30/2020	\$		4,537.50
LEXISNEXIS	Member Search, 06/01/2020-06/30/2020	\$		511.00
MALLET, PHYLLIS L.	Reimbursement, Parking for Office Visit, 3/30/2020-07/08/2020	\$		75.00
MCCOY, ADRIANE	Reimbursement, Tuition 03/28/2020-06/12/2020	\$	1,322.50	
	Reimbursement, Tuition 06/15/2020-07/15/2020	\$	1,310.00	\$ 2,632.50
MEYER, BARBARA	Reimbursement, Internet Speed Increase	\$		85.01
NATIONAL ASSOCIATION FOR PUBLIC HEALTH STATISTICS	Member Search, 06/01/2020-06/30/2020	\$		2,000.00
NORTH SHORE PRINTERS	Printing and Mailing Services, 06/15/2020	\$	1,819.00	
	Printing and Mailing Services, 06/23/2020	\$	1,088.50	
	Printing and Mailing Services, 06/30/2020	\$	1,385.00	
	Printing and Mailing Services, 06/30/2020	\$	3,161.80	
	Printing and Mailing Services, 06/30/2020	\$	2,831.25	
	Printing and Mailing Services, 07/08/2020	\$	2,159.00	
	Printing and Mailing Services, 07/14/2020	\$	1,901.50	\$ 14,346.05
OAKES, DANIEL	Reimbursement, Parking for Office Visit, 06/08/2020-06/30/2020	\$		205.00

PARKER + LYNCH CONSULTING PARTNERS BY DESIGN	Temporary Employee, A. Holmes, 06/22/2020-07/17/2020		\$	18,105.41
	Professional Services, COVID-19 Design Study, 06/15/2020	\$	3,042.50	
	Professional Services, COVID-19 Design Study, 07/13/2020	\$	1,957.50	\$ 5,000.00
PENSION BENEFIT INFORMATION	Member Research Center, 06/30/2020			\$ 1,000.00
PORCARO STOLAREK METE PARTNERS, LLC ROMAY CORP	Professional Services, Laptop Rollout Project, 06/08/2020-06/30/2020			\$ 11,305.00
	Board of Trustees Meeting, 04/16/2020-05/21/2020	\$	40.00	
	Board of Trustees Meeting, 07/09/2020	\$	2,845.50	
	Board of Trustees Meeting, 07/16/2020	\$	240.00	\$ 3,125.50
ROSENDO, DANIEL RSM US LLP	Reimbursement, Parking for Office Visit 06/22/2020-06/30/2020			\$ 58.00
	Professional Services, 03/02/2020-03/30/2020	\$	1,407.91	
	Implementation and Annual Subscription for Concur Expense Connect, 05/27/2020	\$	5,000.00	
	Professional Services, 05/18/2020-05/28/2020	\$	5,058.90	
	Professional Services, 05/31/2020	\$	70.88	
	Professional Services, 06/02/2020-06/15/2020	\$	20,189.40	
	Implementation and Setup Fee for AvidXchange, 06/18/2020	\$	6,000.00	\$ 37,727.09
SANDSTORM DESIGN INC SENTINEL TECHNOLOGIES	Website Support Services, 07/13/2020			\$ 3,000.00
	Hardware, Hyperflex Disk Storage Expansion, 06/05/2020	\$	154,500.00	
	Managed and Telephony Services, 06/01/2020-06/30/2020	\$	5,956.68	
	Managed Services, 06/01/2020-06/30/2020	\$	4,515.76	
	Professional Services, 06/01/2020-06/30/2020	\$	4,800.00	\$ 169,772.44
SOFTWARE ONE, INC	License Subscription, 05/17/2020-06/16/2020	\$	6,989.82	
	Managed Services, 05/01/2020-05/31/2020	\$	750.00	
	Managed Services, 06/01/2020-06/30/2020	\$	750.00	
	License Subscription, 07/01/2020-04/01/2023	\$	99,529.68	\$ 108,019.50
UNISHIPPERS	Delivery Services, 05/19/2020-05/27/2020	\$	93.84	
	Delivery Services, 05/26/2020-06/10/2020	\$	235.65	
	Delivery Services, 06/10/2020	\$	161.00	
	Delivery Services, 06/26/2020-06/30/2020	\$	190.68	
	Delivery Services, 07/06/2020-07/11/2020	\$	86.91	\$ 768.08
VEGA, CECILIA VISION MAI LLC WORKBRIDGE WORKPLACE SOLUTIONS ZAHN GOVERNMENTAL ZAYO GROUP	Reimbursement, Parking for Office Visit 06/10/2020 and 06/25/2020			\$ 29.00
	Legislative Consulting, 07/01/2020-07/31/2020	\$		\$ 6,750.00
	Temporary Employee, S. Makkena, 06/08/2020-06/30/2020	\$		\$ 14,280.00
	EAP Service, 07/01/2020-07/31/2020	\$		\$ 300.44
	Consulting Services, 06/01/2020-06/30/2020	\$		\$ 5,000.00
	Internet Services, 07/01/2020-07/31/2020	\$		\$ 1,378.98
ZENDESK, INC	Professional Support, Annual Subscription 06/30/2020-06/29/2021			\$ 4,116.00
CTPF STAFF PAYROLL	Staff Payroll, July 2020			\$ 727,678.06
PHYSICIANS, DISABILITY APPLICANTS Record Copy Services	Medical Records, S.S. by Dr. Johnson, 11/13/2019	\$	338.75	
	Medical Records, A.D. by Dr. Patel, 11/19/2019	\$	29.75	
	Medical Records, C.N. by Little Company of Mary Hospital, 01/09/2020	\$	469.75	
	Medical Records, C.N. by Dr. Butler, 01/21/2020	\$	166.45	
	Medical Records, A.D. by Dr. Ghannam, 02/04/2020	\$	107.75	
	Medical Records, S.H. by Dr. Bulcoa, 05/18/2020	\$	69.75	
	Medical Records, S.H. by UIC Hospital, 05/18/2020	\$	69.75	
	Medical Records, C.N. by Dr. Awad, 05/20/2020	\$	164.25	
	Medical Records, D.S. by St. Alexius Medical Center, 05/29/2020	\$	79.75	
	Medical Records, A.D. by Advocate Medical Group, 06/05/2020	\$	174.25	\$ 1,670.20
<b>Total Administrative Expenses For July 2020</b>				<b>\$ 1,544,093.11</b>

## FINANCIAL EXPENSES

### PUBLIC SCHOOL TEACHERS' PENSION AND RETIREMENT FUND OF CHICAGO

STATEMENT OF PLAN POSITIONS	INTERIM			
	Prelim 9 Months 3/31/2020	Prelim 6 Months 12/31/2019	Monthly Net Change Prior Period vs Current Period	Prelim 6/30/2019
<b>ASSETS</b>				
Cash and cash equivalents	\$ 524,126,934	\$ 395,329,075	\$ 128,797,859	\$ 481,469,634
Prepays	229,456	358,665	\$(129,209)	324,753
	229,456	358,665	\$(129,209)	324,753
Receivables:				
CPS Required Contribution	327,281,411	573,454,944	\$(246,173,533)	186,608,225
CPS Normal Cost from State of Illinois	102,286,250	163,658,000	\$(61,371,750)	37,797,000
State of Illinois Additional Contribution			\$ -	-
Employee	18,718,360	18,003,555	\$ 714,805	11,247,826
Accrued investment income	38,303,176	35,343,331	\$ 2,959,845	39,268,564
Participating teachers' accounts for contributions	4,568,275	4,636,836	\$(68,561)	4,681,191
Other receivables	3,471,444	3,627,186	\$(155,742)	13,279,839
	494,628,916	798,723,852	\$(304,094,936)	292,882,645
Investments, at fair value:				
Equity	4,963,659,166	6,525,859,234	\$(1,562,200,068)	6,365,428,130
Public REITs	105,541,554	155,581,625	\$(50,040,071)	157,753,245
Bonds	2,568,785,818	2,585,143,651	\$(16,357,833)	2,522,557,331
Infrastructure	208,024,847	200,366,378	\$ 7,658,469	210,950,505
Real Estate	913,171,743	898,870,274	\$ 14,301,469	719,817,831
Private Equity	445,847,673	410,438,847	\$ 35,408,826	379,931,583
	9,205,030,801	10,776,260,009	\$(1,571,229,208)	10,356,438,625
Securities lending collateral received from borrowers	680,147,415	709,978,336	\$(29,830,921)	560,663,605
Fixed assets	2,494,292	2,262,735	\$ 231,557	705,360
<b>TOTAL ASSETS</b>	<b>10,906,657,814</b>	<b>12,682,912,672</b>	<b>(1,776,254,858)</b>	<b>11,692,484,622</b>
<b>LIABILITIES</b>				
Securities lending collateral payable	679,751,487	709,256,386	\$(29,504,899)	559,602,193
Administrative/accounts payable	149,782,550	130,419,338	\$ 19,363,212	94,044,970
<b>TOTAL LIABILITIES</b>	<b>829,534,037</b>	<b>839,675,724</b>	<b>(10,141,687)</b>	<b>653,647,163</b>
Net positions available for benefits	\$ 10,077,123,777	\$ 11,843,236,948	\$ (1,766,113,171)	\$ 11,038,837,459

## PUBLIC SCHOOL TEACHERS' PENSION AND RETIREMENT FUND OF CHICAGO

## STATEMENT OF CHANGE IN PLAN POSITIONS

## INTERIM

	Prelim 9 Months		Prelim 6 Months		Prelim 12 Months	
	Ended 3/31/2020	Ended 12/31/2019	Monthly Net Change Prior Period vs Current Period		Ended 6/30/2019	
<b>ADDITIONS:</b>						
Employer						
State of Illinois	\$ 11,862,000	\$ 11,862,000	-		\$ 12,087,000	
Employer data/cash	110,505	91,920	18,585		187,118	
CPS Required Contribution	597,151,000	597,151,000	-		569,701,000	
CPS Normal Cost from State of Illinois	245,487,000	245,487,000	-		226,782,000	
	<u>854,610,505</u>	<u>854,591,920</u>	<u>18,585</u>		<u>808,757,118</u>	
Employee	146,735,543	82,211,908	64,523,635		190,565,220	
Income from investment activities						
Interest	125,355,933	92,755,205	32,600,728		92,918,909	
Dividends	173,986,259	80,264,205	93,722,054		199,555,823	
Realized gains (losses)	184,479,616	215,071,201	(30,591,585)		200,619,605	
Unrealized gains (losses)	(1,220,886,781)	295,612,222	(1,516,499,003)		54,881,414	
Miscellaneous investment income	1,178,099	887,256	290,843		1,253,766	
Gross income from investment activities:	<u>(735,886,874)</u>	<u>684,590,089</u>	<u>(1,420,476,963)</u>		<u>549,229,517</u>	
Income from securities lending activities:						
Securities lending income	2,830,501	2,101,218	729,283		4,845,062	
Gross income from securities lending activities:	<u>2,830,501</u>	<u>2,101,218</u>	<u>729,283</u>		<u>4,845,062</u>	
Interest received on late contribution payments	1,166,174	1,166,174	-		1,449,709	
Recovery of benefit overpayments	285,329	262,769	22,560		4,276,387	
Prior period adjustments					1,219,412	
Miscellaneous income	57,365	37,684	19,681		51,143	
<b>TOTAL ADDITIONS</b>	<u>269,798,543</u>	<u>1,624,961,762</u>	<u>(1,355,163,219)</u>		<u>1,560,393,568</u>	
<b>DEDUCTIONS:</b>						
Refunds	11,704,220	6,634,233	5,069,987		24,696,084	
Pension benefits	1,120,986,247	741,944,651	379,041,596		1,467,513,811	
Death benefits	2,129,903	1,276,944	852,959		3,406,487	
Health insurance	50,621,120	39,501,923	11,119,197		58,611,532	
Investment advisory & custodial	34,068,984	22,757,091	11,311,893		40,498,179	
Administrative & miscellaneous	11,976,798	8,422,478	3,554,320		16,681,028	
Employer data/cash	-	-	-		19,072	
Prior period adjustments	-	-	-		18,868	
Bad debt - benefit overpayments	24,953	24,953	-		3,472,562	
Accounts uncollectible	-	-	-		11,404,000	
<b>TOTAL DEDUCTIONS</b>	<u>1,231,512,225</u>	<u>820,562,273</u>	<u>410,949,952</u>		<u>1,626,321,623</u>	
<b>NET INCREASE (DECREASE)</b>	<u>(961,713,682)</u>	<u>804,399,489</u>	<u>(1,766,113,171)</u>		<u>(65,928,055)</u>	
Net assets available for benefits						
at beginning of year	11,038,837,459	11,038,837,459	-		11,104,765,514	
Net positions available for benefits at end of period	<u>\$ 10,077,123,777</u>	<u>\$ 11,843,236,948</u>	<u>(1,766,113,171)</u>		<u>\$ 11,038,837,459</u>	



**PUBLIC SCHOOL TEACHERS' PENSION AND RETIREMENT FUND OF CHICAGO**

Administrative Budget to Actual Expense

Category	FY 2020			FY 2019			FY 2018		
	Prelim 8 Months Ended 3/31/2020	Budget FY 2020	% of Budget To Date	Year Ended 6/30/2019	Budget FY 2019	% of Actual to Budget	Year Ended 6/30/2018	Budget FY 2018	% of Actual to Budget
	Capital	\$ -	\$ -	0%	\$ -	\$ 42,000	0%	\$ -	\$ 7,600
Disaster Recovery	56,633	319,000	18%	99,349	250,000	40%	64,540	343,100	19%
Education and Training	92,229	351,950	26%	189,790	339,830	56%	206,312	305,301	68%
Equipment	2,233,294	2,167,760	103%	250,186	1,317,490	19%	247,307	750,210	33%
Membership Dues & Subscriptions	28,603	50,510	57%	38,613	46,580	83%	35,617	32,709	109%
Miscellaneous	32,529	47,220	69%	12,180	46,270	26%	31,927	39,400	81%
Personnel	7,917,297	13,441,340	59%	10,651,451	12,265,870	87%	9,800,127	10,841,428	90%
Professional Services	36,721,567	49,222,390	75%	43,862,938	48,239,030	91%	42,030,632	42,776,286	98%
Property	636,089	1,155,000	55%	1,112,494	1,155,000	96%	1,100,830	1,100,000	100%
Supplemental	72,434	160,900	45%	124,962	148,500	84%	18,825	144,600	13%
Supplies	141,182	131,930	107%	72,677	121,080	60%	83,752	130,300	64%
Utilities	63,830	127,150	50%	70,614	80,850	87%	67,196	76,990	87%
<b>Total</b>	<b>\$ 47,995,686 *</b>	<b>\$ 67,175,150</b>	<b>71%</b>	<b>\$ 56,485,254 *</b>	<b>\$ 64,052,500</b>	<b>88%</b>	<b>\$ 53,687,065 *</b>	<b>\$ 56,547,924</b>	<b>95%</b>

\*The administrative expense totals displayed in this table do not include fixed asset depreciation, which is calculated at year-end, or any applicable prior period adjustments. As a result, the totals will not tie to the administrative expenses displayed in the CAFR.

**Omnibus Vote, Approved**

On a motion by Ms. Price Ward, seconded by Ms. Reilly, the foregoing Committee reports, which were moved to the omnibus, were approved by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss – 9

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

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**VOTE AGENDA****Motion to Approve Sponsorship of Application for Permanent Residency, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to approve sponsorship for permanent residency with stipulation that employee repay the Fund, if employee leaves within 5 years.

Discussion ensued.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss – 8

Nays: Ms. Clay, Ms. Padilla, Mr. Redfeairn – 3

Abstentions: Ms. Rodriguez – 1

**Motion to Approve Callan Asset Liability Study, Approved**

Mr. Truss made a motion, seconded by Ms. Reilly, to approve the Callan Asset Liability Study.

Mr. John Pirone of Callan Associates reviewed the 2020 Asset Liability Study. Mr. Pirone stated that Callan confirms that the current asset allocation policy remains appropriate to achieve the Fund's return requirements while maintaining an acceptable level of risk. Mr. Pirone addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss – 9

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

Ms. Clay was not present during the vote.

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## **GRS Assumptions and Recommendations for the FY 2020 Actuarial Valuation**

### **Motion to Accept GRS Assumptions and Recommendations for the FY 2020 Actuarial Valuation, Approved**

Mr. Redfeairn made a motion, seconded by Mr. Truss, to accept GRS Assumptions and Recommendations for the FY 2020 Actuarial Valuation

Ms. Amy Williams of Gabriel Roeder Smith & Company (GRS) reviewed the stress testing scenarios based on actuarial valuation results as of June 30, 2019. Ms. Williams addressed questions raised by the Board.

Mr. Lance Weiss of GRS reviewed the FY 2019 Actuarial Assumptions Study. Mr. Weiss stated that the purpose of the review is to determine the continued appropriateness of select actuarial assumptions used in the annual actuarial valuation by comparing actual experience to expected experience. He stated that the study includes a review of the experience and expectations associated with the following actuarial assumptions: price inflation; investment return; retirement; and projected future active members. Mr. Weiss stated that GRS recommends reducing the current investment return assumption of 7.00 percent to 6.75 percent. Mr. Weiss addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss – 11

Abstentions: Ms. Gervaise Clay – 1

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## **REPORT OF THE EXTERNAL AUDITOR**

### **FY 2020 Audit Presentation**

Mr. Joe Kowalski of Plante Moran, presented their pre-audit process and plan. He reported that Plante Moran is in the process of auditing the Fund's financial statements for the year ending June 30, 2020, and the audit of the Separate Schedule of Pension Amounts schedule issued under GASB 68 for the year ending June 30, 2020. Mr. Kowalski addressed questions raised by the Board.

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## **AFTERNOON ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss – 11

Trustees absent: Mr. Jerry Travlos – 1

Mr. Travlos subsequently joined the meeting during the business continuity program implementation budget presentation.

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**VOTE AGENDA (CONTINUED)****Motion to Accept Staff Recommendation to Deny Chicago Lighthouse Delinquency Waiver Request, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to accept staff recommendation to deny Chicago Lighthouse late fee waiver request.

Ms. Alise White, Chief Financial Officer, reviewed the Chicago Lighthouse delinquency late fee waiver request. Ms. White addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Truss – 11

**Motion to Approve Business Continuity Program Implementation Budget, Approved**

Mr. Redfeairn made a motion, seconded by Ms. Price Ward, to approve the business continuity program implementation budget.

Ms. Vandana Vohra, Chief Technology Officer, reviewed the business continuity program implementation budget. Ms. Vohra addressed questions raised by the Board.

The motion passed unanimously by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss – 12

**Motion to Approve the FY 2021 Proposed Budget**

Mr. Redfeairn made a motion, seconded by Mr. Truss, to approve the FY 2021 proposed budget.

Ms. Alise White, Chief Financial Officer, reviewed Fund budget spending to date for FY 2020.

Mr. Daniel Trevino, Manager, Accounting and Reporting, reviewed the FY 2021 proposed budget.

Ms. Vandana Vohra, Chief Technology Officer, reviewed the FY 2021 proposed Information Technology budget. Ms. Vohra addressed questions raised the Board.

Ms. Angela Miller-May, Chief Investment Officer, reviewed the FY 2021 propose Investment Department budget. Ms. Miller-May addressed questions raised by the Board.

**Motion to Table the FY 2021 Proposed Budget, Approved**

Ms. Price Ward made a motion, seconded by Ms. Rodriguez, to table the FY 2021 proposed Budget.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez – 7

Nays: Mr. Blackwell, Mr. del Valle, Mr. Travlos, Mr. Truss – 4

Abstentions: Mr. Redfeairn – 1

**Motion to Approve Audit Findings for Austin Career Education Center, Chatham Academy, Community Christian Academy, Innovations H.S., Sullivan House H.S., and West Town Academy**

Mr. Redfeairn made a motion, seconded Ms. Rodriguez, to approve audit findings for Austin Career Education Center, Chatham Academy, Community Christian Academy, Innovations H.S., Sullivan House H.S., and West Town Academy.

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss – 10

Abstentions: Ms. Clay, Ms. Padilla – 2

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**REPORT OF THE COMMITTEE ON PENSION LAWS & ADMINISTRATIVE RULES****Legislative Update**

Ms. Bukola Bello of Vision MAI, gave a legislative update and reviewed the CTPF legislative agenda. Ms. Bello reviewed the proposed language for the proposed amendment to Article 17 of the Illinois Compiled Statutes regarding mistake in benefit. Ms. Bello addressed questions raised by the Board.

**Motion to Accept Language Presented for Mistake in Benefit to Amend Article 17 of the Illinois Compiled Statutes, Approved**

Ms. Nelson made a motion, seconded by Ms. Reilly, to accept language presented for mistake in benefit to amend Article 17 of the Illinois Compiled Statutes and direct lobbyist to find a sponsor and place it on the 2020 legislative agenda.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss – 9

Nays: Ms. Clay, Ms. Rodriguez – 2

Abstentions: Ms. Padilla – 1

**Election Update**

Ms. Gail Davis, Election Coordinator, updated the Board on the upcoming Trustee election. She reported that the internal Election team meets daily for reporting progress and any risk mitigation. Ms. Davis thanked Chairperson Nelson for her support and collaboration for the 2020 election cycle. Ms. Davis addressed questions raised by the Board.

**Motion to Approve CY2021 Staff Health Insurance and Dental Plan Rates, Approved**

Ms. Reilly made a motion, seconded by Mr. Redfeairn, to approve CY2021 staff health insurance and dental plan rates as presented at the September 9, 2020 Personnel Committee Meeting.

The motion passed unanimously by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss – 12

**Discussion Regarding Removal of Vacation and Sick Day Caps**

Mr. Charles A. Burbridge, Executive Director, recommended amending the CTPF Employee Handbook to remove the cap on the accrual of vacation and sick days for the time frame of March 16 to date.

Mr. Burbridge addressed questions raised by the Board.

Discussion ensued.

Mr. Truss left the meeting.

**Motion to Remove Caps on Number of Vacation and Sick Days**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to remove the caps on the number of vacation and sick days that were earned from March 16, 2020, to date; staff will have to take days by June 30, 2021; cap will be back in place on July 1, 2021.

Discussion ensued.

**Motion to Amend Previous Motion to Remove Caps on the Number of Vacation Days, Approved**

Ms. Nelson made a motion, seconded by Ms. Clay, to amend the previous motion to remove the cap on the number of vacation days that were earned from March 16, 2020 to June 30, 2020; staff will have to take days accrued for that time period by December 31, 2020.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Rodriguez – 7

Nays: Mr. Blackwell, Mr. del Valle, Ms. Reilly, Mr. Travlos – 4

**Motion to reconsider the previous amended motion, failed**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to reconsider the previous amended motion.

The motion failed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Mr. Travlos – 5

Nays: Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Mr. Redfeairn, Ms. Rodriguez – 6

Mr. Cavallero left the meeting.

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**ADJOURNMENT****Motion to Adjourn the Meeting, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to adjourn the meeting.

The motion passed unanimously by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Travlos – 10

The meeting adjourned at 6:50 p.m.

Respectfully submitted,



Jacqueline Price Ward  
Recording Secretary



## PERSONNEL COMMITTEE REPORT

**Date:** July 9, 2020

**Submitted by:** Ms. Mary Sharon Reilly, Chairperson

**Meeting Time:** 1:02 p.m.—5:27 p.m.

### ATTENDEES

TRUSTEES	STAFF	Consultant (JBOH) Board Counsel
Ms. Mary Sharon Reilly, Chair	Mr. Charles Burbridge, Executive Director	Mr. Joseph Burns
Mr. Jeffery Blackwell	Ms. Mary Cavallaro, Deputy Executive Director	Mr. Charles Burns
Ms. Gervaise Clay	Mr. Daniel J. Hurtado, Chief Legal Officer	Ms. Marisel Hernandez
Ms. Lois Nelson	Ms. Adriane McCoy, Internal Audit Director	
Ms. Tina Padilla	Ms. Kimberly Shamley, Human Resources Director	
Ms. Jacquelyn Price Ward		
Ms. Maria J. Rodriguez		

### AGENDA ITEMS

- Public Participation
- Executive Session
  - Personnel Matters
  - Compensation Study Phase - III (Biddle Consulting Report)
  - Employee Handbook Proposed Revisions

### DISCUSSIONS/ACTIONS

#### Public Participation

##### Presentation by Linda Williams

Ms. Linda Williams, a retired member, expressed her opinion that investments are losing money and there should be a freeze on hiring and raises for CTPF staff. She stated that CTPF should not be involved in staff immigration matters. Ms. Williams expressed her opinion that she does not feel the office move to 425 S. Financial Pl. has supported the needs of CTPF members. She stated that she feels that checks have not been sent, calls and emails are not addressed.

#### Executive Session



### **Motion to go into Executive Session**

Ms. Padilla made a motion, seconded by Mr. Blackwell, to go into Executive Session for the purpose of discussing personnel matters. The motion passed by the following roll call vote:

Ayes: Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez—7.

The Executive Session lasted from 1:20 p.m. to 5:24 p.m.

Mr. Blackwell left during Executive Session.

### **Motion to go into Open Session**

Ms. Nelson made a motion, seconded by Ms. Rodriguez, to go into Open Session. The motion passed by the following roll call vote:

Ayes: Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez—6.

### **Adjournment**

Ms. Padilla made a motion, seconded by Ms. Nelson, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez—6.

**The meeting adjourned at 5:27 p.m.**

July 9

2020

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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Executive Session - Official Report

Thursday, July 9, 2020

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An Executive Session of the Personnel Committee of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, July 9, 2020

The Chair, Ms. Mary Sharon Reilly, called the meeting to order at 1:20 p.m.

**ROLL CALL**

Members present: Mr. Jeffrey Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Ms. Jacquelyn Price Ward —7.

Members absent: Mr. James Cavallero, Mr. Miguel del Valle, Mr. Gregory Redfeairn, Mr. Jerry Travlos, Mr. Dwayne Truss—5.

Also in attendance were Mr. Charles Burbridge, (Executive Director), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Kimberly Shamley (*Human Resources Director*), Mr. Joe Burns, Mr. Charles Burns and Marisel Hernandez of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding personnel matters.

Mr. Blackwell left during Executive Session.

There being no further business, the executive session adjourned at 5:24 p.m.

Respectfully submitted,

Mary Sharon Reilly  
Chairperson



## PERSONNEL COMMITTEE REPORT

**Date:** September 9, 2020  
**Submitted by:** Mary Sharon Reilly,  
 Chairperson  
**Meeting Time:** 4:30pm-5:42pm

### ATTENDEES

TRUSTEES	STAFF	Consultant, JBOH, Board counsel
Ms. Mary Sharon Reilly, Chair	Mr. Charles Burbridge, Executive Director	Mr. Joseph Burns
Mr. Jeffrey Blackwell	Mr. Daniel Hurtado, Chief Legal Officer	
Ms. Tina Padilla	Ms. Mary Cavallaro, Deputy Executive Director	
Ms. Gervaise Clay	Ms. Rosemary Ihejirika, Chief Benefits Officer	
Ms. Jacquelyn Price Ward	Ms. Vandana Vohra, Chief Technology Officer	
Ms. Maria J. Rodriguez	Ms. Amy Motyka, Human Resources Manager	

### AGENDA ITEMS

- Public Participation
- Discussion and Recommendations regarding FY 2021 Staff Health Plans
- Discussion and Recommendations regarding Salary Increases FY 2021
- Discussion and Recommendation regarding Removal of Vacation and Sick Days Caps

### DISCUSSIONS ISSUES/ACTIONS

**Public Participation**

**Presentation by Linda Williams**

Ms. Linda Williams, a retired member, stated due to COVID 19 pandemic, there should be a freeze on salary increases and hiring for CTPF staff.

**Presentation by Sylvia Aslani**

Ms. Sylvia Aslani a retired member, stated CTPF should not approve paying legal fees for CTPF staff for any legal and/or immigration matters.

**Discussion and Recommendations regarding FY 2021 Staff Health Insurance and Dental Plan**

The Personnel Committee recommends that the Fund continue with the current health insurance and dental plans: BCBS PPO and HMO; and BCBS PPO Dental. The Personnel Committee recommends that the Fund continues to follow the percentage of premium structure for each health insurance plan by level of coverage.

Mr. Blackwell made the motion, seconded by Ms. Reilly, to accept staff recommendation and present the recommendation to the full Board. The motion passed by the following vote:

Ayes: Mr. Blackwell, Ms. Reilly

Abstention: Ms. Padilla

**Discussion and Recommendations regarding Salary Increases FY 2021**

Ms. Reilly, requested that the Committee defer the recommendation regarding CTPF Salary increases for fiscal year 2021 to the next regular board meeting.

**Discussion and Recommendation regarding Removal of Vacation and Sick Days Caps**

Staff recommends that the Board approve amending the Employee Handbook to remove caps on the accrual of vacation and sick says.

Mr. Blackwell made the motion, seconded by Ms. Reilly, to accept staff recommendation and present the recommendation to the full Board. The motion passed by the following vote:

Ayes: Mr. Blackwell, Ms. Reilly

Nays: Ms. Padilla

Non-Committee members Ms. Clay and Ms. Rodriguez expressed their opposition to the recommendation.

**The meeting adjourned at: 5:42pm**

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Special Meeting – Official Report**

**Thursday, October 15, 2020**

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A special meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, October 15, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:39 a.m.

**Statement from Mr. Jeffery Blackwell, President**

Good morning. Thank you for joining us for the Chicago Teachers' Pension Fund Board of Trustees meeting this October 15, 2020. For the record, I am Board of Trustees President Jeffery Blackwell.

Before we begin, I want to note that if a participating Trustee has a problem with their technology, please reach out directly to Gail Davis who will match you with the correct resource.

On Wednesday, September 30, 2020, Chicago Teachers' Pension Fund (CTPF) Executive Director Chuck Burbridge submitted his resignation in writing to me and Vice President Mary Sharon Reilly in her capacity as the Chairperson of the Personnel Committee. Chuck worked with the Board of Trustees and CTPF's senior leadership team during the past few weeks to ensure a smooth transition and seamless service to members. Chuck will be returning to Georgia where he has accepted a position as the Chief Financial Officer at the DeKalb County School District. His last day with the organization was yesterday, Wednesday, October 14, 2020.

Chuck built a stellar and capable team that is committed and dedicated to the mission of the pension fund, and who will continue to carry the organization on a successful trajectory. It is our goal to maintain a stable and effective organization with exemplary customer service for our members. We will launch a search for CTPF's next executive director, and will share information as soon as it's available. I know this is a difficult period, with the stress of COVID-19 and remote operations, but I also know that this is a resilient organization, with excellent leaders, who will continue to lead, achieve, and move forward every day. While he is not with us today, we want to thank Chuck for his dedication, professionalism, and leadership during the past five years, and wish him the best of luck in his new endeavor. Thank you.

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**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated that due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meeting Act requirements, this meeting is being conducted via audio/video conferencing.

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**PUBLIC PARTICIPATION****Presentation by Patricia Kubistal**

Ms. Patricia Kubistal, a CTPF retiree, thanked Member Services and Health Insurance staff for the Open Enrollment Health Insurance webinars and noted that she has received many positive comments from retirees about the Health Insurance webinars including the vendor webinars. She spoke on behalf of a CTPF retiree that had a deduction change on his September and October checks. Ms. Kubistal stated that the retiree was upset that the changes were made without written notification or explanation. She thanked Ms. Rosemary Ihejirika for her assistance in addressing the matter. Ms. Kubistal requested evaluation of the notification process for deductions be reviewed.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Miguel del Valle, Ms. Jacquelyn Price Ward – 11

Trustees absent: Mr. Dwayne Truss – 1

Mr. Truss subsequently joined the meeting during the report of the Committee of Finance and Audit.

Also in attendance were Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and staff members.

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**VOTE AGENDA****Motion to Approve Minutes of Special Board Meeting of September 17, 2020**

Mr. Redfeairn made a motion, seconded by Ms. Reilly, to approve the minutes of the Special Board meeting held on September 17, 2020, with any amendments to be presented at the November Board meeting.

Discussion ensued.

**Motion to Defer Consideration of Approval of September 17, 2020, Minutes, Failed**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to defer the consideration of approval of the September 17, 2020, minutes to the November Board Meeting. The motioned failed by the following roll call vote:

Ayes: Ms. Clay, Ms. Padilla, Mr. Redfeairn, Ms. Rodriguez – 4

Nays: Mr. Blackwell, Ms. Cavallero, Ms. Reilly, Mr. Travlos, Ms. Price Ward – 5

Abstentions: Ms. Nelson, Mr. del Valle – 2

**Motion to Approve Minutes of Special Board Meeting of September 17, 2020, Approved**

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. del Valle, Ms. Price Ward – 7

Nays: Ms. Padilla–1

Abstentions: Ms. Clay, Ms. Nelson, Mr. Redfeairn–3

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**FY 2020 ACTUARIAL VALUATION****Motion to Approve FY 2020 Actuarial Valuation, Approved**

Ms. Reilly made a motion, seconded Ms. Price Ward, to approve the FY 2020 actuarial valuation.

Mr. Lance Weiss of Gabriel Roeder Smith & Company (GRS), presented the June 30, 2020, actuarial valuation results. The purpose of the valuation is to determine the contribution requirements for FY2022 and to measure the Fund's funding progress. He shared that the Funded value is 45.43% based on market value and compared to last year's ratio of 47.4% a reduction of -2.04%. He reviewed the contribution requirements for Fiscal Year 2022, which is \$944,677, up from \$885,894 in FY 2021. Mr. Weiss addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. del Valle, Ms. Price Ward – 9

Abstentions: Ms. Clay, Ms. Padilla – 2

**Motion to Approve the FY 2021 Proposed Budget, Approved**

Mr. Redfeairn, made a motion, seconded by Ms. Reilly, to approve the proposed FY 2021 budget.

Discussion ensued.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. del Valle, Ms. Price Ward – 7

Nays: Ms. Clay, Ms. Padilla, Ms. Nelson, Ms. Rodriguez – 4

Mr. Redfeairn, Chairperson of the Committee Finance and Audit agreed to schedule a Committee meeting within the next two weeks to review proposed budget reductions.

Ms. Mary Cavallaro, Deputy Executive Director, asked the Trustees to provide direction on areas that they would like to have reconsidered in the current budget.

The Board agreed to discuss further COVID-related reductions in new business.

**Motion to Approve Disability Applicants, Approved**

Ms. Price Ward made a motion, seconded by Mr. Travlos, to approve disability applicants as presented at the October 15, 2020, meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. del Valle, Ms. Price Ward – 10

Abstentions: Ms. Padilla – 1

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**COMMITTEE ON INVESTMENTS****2019 Proxy Voting Report**

Ms. Angela Miller-May, Chief Investment Officer and Ms. Kelly Paulk, Senior Investment Portfolio Analyst presented CTPF's annual Proxy Voting Report presentation. Staff reviewed CTPF's Proxy Voting Report to ensure that current proxy issues are addressed. Ms. Paulk addressed questions raised by the Board.

**2019 MWDBE Brokerage Report**

Ms. Angela Miller-May, Chief Investment Officer and Ms. Cheryl Rooks, Investment Compliance Manager presented CTPF's annual MWDBE Brokerage Utilization Report. Staff addressed questions raised by the Board.

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**COMMITTEE ON FINANCE AND AUDIT**

Mr. Truss joined the meeting.

**Weekly CPS/CTPF Data Meeting Notes/Part Time Reporting**

Ms. Rosemary Ihejirika, Chief Benefits Officer, presented and reviewed the meeting notes and highlighted important activity. Ms. Ihejirika reported on the 1,080 part-time members who may have their benefits adjusted due to CPS data reporting errors. She stated that they will continue to work with CPS to address the issues identified. Ms. Ihejirika addressed questions raised by the Board.

**CPS Payroll Audit Status**

Ms. Amy Anderson, Manager of Employer Audit, presented information on the initiation of the CPS payroll audit. Ms. Anderson addressed questions raised by the Board.

**Agreed Upon Procedures (AUP) Status**

Ms. Alise White, Chief Financial Officer, stated that as previously reported Baker Tilly performed an Agreed Upon Procedures engagement over the census data pursuant to the FY 2021 Actuarial Valuation report. She reported that variances noted to be material presented by Baker Tilly were addressed and resolved with CPS. It was determined that any remaining variances will not result in material impact on the FY 2020 census data provided to GRS for the actuarial valuation. Ms. White addressed questions raised by the Board.



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**Charter School Payroll Audit Status**

Ms. Amy Anderson, Manager of Employer Audit, presented information on the Charter School audit process. Ms. Anderson reviewed and explained the audit timeline and addressed questions raised by the Board.

**Trustee Directive Regarding FY 2021 Budget**

Ms. Nelson stated that in the interest of transparency, the departments should review the current budget request to identify changes due to the COVID-19 pandemic.

**Employer Payroll Delinquencies and Payroll Audit Adjustments**

Mr. Roshan Muringothu, Operations Jr. Accountant, presented and reviewed the Monthly Aging Report for employer payroll delinquencies and payroll audit adjustments. Mr. Muringothu addressed questions raised by the Board.

The meeting broke for lunch from 2:00–2:45 p.m.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Mr. Miguel del Valle, Jacquelyn Price Ward – 11

Trustees absent: Ms. Tina Padilla – 1

Ms. Padilla subsequently joined the meeting during the report of the Committee on Claims and Service Credit.

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**COMMITTEE ON CLAIMS AND SERVICE CREDIT**

Ms. Rosemary Ihejirika, Chief Benefits Officer, reviewed reports presented regarding overpayment of benefits, settlement analysis, pensions audits, and call center statistics. Ms. Ihejirika addressed questions raised by the Board.

Discussion ensued regarding death overpayments.

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**COMMITTEE ON ELECTIONS****CTPF Teacher Trustee Election Update**

Chairperson Lois Nelson introduced Ms. Gail Davis, Election Coordinator, and updated the Board on the upcoming Teacher Trustee election. She reported that four candidates have been certified for two Teacher Trustee positions. Voting will open on November 2, 2020, and close at 5:00 CT on November 6, 2020.

**Motion to go to into Executive Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to go into Executive Session for the purpose of discussing litigation matters, personnel matters, and internal control matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. del Valle, Ms. Price Ward – 11

Mr. Redfeairn was not present during the vote.

The Executive Session lasted from 4:08 p.m. to 7:43 p.m.

**Motion to go into Open Session, Approved**

Mr. Cavallero made a motion, seconded by Ms. Nelson, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Jacquelyn Price Ward – 10

Trustees absent: Mr. Miguel del Valle, Mr. Gregory Redfeairn – 2

**Motion to Appoint Mary Cavallaro Deputy Executive Director as Interim Executive Director, Approved**

Ms. Price Ward made the motion, seconded by Ms. Rodriguez, to appoint Mary Cavallaro, Deputy Executive Director, as Interim Executive Director while the Trustees conduct a nationwide search for an Executive Director.

The motion passed unanimously by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

**Motion to Hire a Forensic Accounting Firm to do an Audit of the Fund Subject to Final Contract Negotiations, Approved**

Ms. Rodriguez made the motion, seconded by Ms. Nelson, to hire a forensic accounting firm to do an audit of the Fund, subject to final contract negotiations.

The motion passed unanimously by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

**Motion to Write Off Overpayment Balance for Deceased Fund Participant, Ms. Shada Mack, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla to write off the remaining overpayment balance of \$23,342.56 for deceased Fund participant Ms. Shada Mack based on the advice of Board Counsel, Joe Burns, because the amount is uncollectible.

The motion passed unanimously by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

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**MEETING ADJOURNED****Motion to Adjourn, Approved**

Ms. Clay made a motion, seconded by Ms. Rodriguez, to adjourn the meeting.

The motion passed unanimously by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

The meeting adjourned at 7:55 p.m.

Respectfully submitted,



Jacquelyn Price Ward  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Executive Session – Official Report**

**Thursday, October 15, 2020**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, October 15, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 4:08 p.m.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Mr. Miguel del Valle – 12

Also in attendance for all or part of the Executive Session were Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns, Mr. Charles Burns and Ms. Marisel Hernandez of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters, internal control, and personnel matters.

Mr. del Valle and Mr. Redfeairn left the meeting during Executive Session.

The Executive Session adjourned at 7:43 p.m.

Respectfully submitted,



Jacqueline Price Ward  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Regular Meeting – Official Report**  
**Thursday, November 19, 2020**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, November 19, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:45 a.m.

**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**PUBLIC PARTICIPATION**

**Ms. Linda Williams**

Ms. Linda Williams, a retired member, expressed concern regarding hiring, raises, and salary adjustments.

**Ms. Patricia Kubistal**

Ms. Patricia Kubistal, a retired member, congratulated Tina Padilla and Phillip Weiss on being elected as Trustees. She also encouraged the Trustees to share committee appointments and the need to develop a positive, respective, and responsible leadership.

**Mr. Jackson Potter**

Mr. Jackson Potter, an active member, expressed his appreciation for the work of the Fund. He also congratulated Tina Padilla and Phillip Weiss.

**Ms. Maria J. Rodriguez**

Ms. Maria J. Rodriguez, a Pensioner Trustee, stated that there is a slate in place and feels that the nomination should be based on experience and capability. She also stated that politics gets in the way of how the Board operates. She further stated that the comments made by the President at the August 20, 2020, Board meeting are disturbing. She expressed concern regarding the Trustees being able to respond to allegations and complaints. She also stated that she would like her previous statement included in the minutes.

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## ROLL CALL

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Tina Padilla, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Ms. Jacquelyn Price Ward, Mr. Phillip Weiss\* – 12

Also in attendance were Ms. Mary Cavallaro (*Interim Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

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## REPORT OF THE COMMITTEE ON ELECTIONS

### Report of YesElections Certifying the 2020 Teacher Trustee Election Results

Ms. Gail Davis, Election Coordinator, presented the report of YesElections certifying the 2020 Teacher Trustee election. Ms. Davis reported that the Teacher Trustee election concluded on November 6, 2020, at 5:00 p.m. central. The results were certified by the election agent, YesElections. She stated that Tina Padilla and Phillip Weiss received the highest number of votes and were certified as elected.

### Motion to Accept the 2020 Teacher Trustee Election Results, Approved

Ms. Nelson made a motion, seconded by Ms. Rodriguez, to accept the 2020 Teacher Trustee Election results.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss – 11

### Report of Board of Education Certifying Trustee Appointment

Ms. Gail Davis, Director of Administrative Services, reported that the Chicago Board of Education has reappointed Mr. Miguel del Valle, President of the Board of Education, to a two-year term, November 1, 2020 – October 31, 2022.

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## OATHS OF OFFICE

In accordance with the requirements of Sections 17-138 and 17-139 of the Illinois Pension Code, Ms. Tina Padilla, Mr. Phillip Weiss, and Mr. Miguel del Valle took the following constitutional oath of office.

*“I do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of Illinois and that I will faithfully discharge the duties of the office of trustee of the Public School Teachers’ Pension and Retirement Fund of Chicago, according to the best of my ability.”*

The signed oaths were filed with the documents of the meeting.

\*Mr. Weiss joined the meeting as Fund trustee upon taking the oath of office.

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## **ORGANIZATION OF THE BOARD**

### **Election of Officers and Standing Committee Chairpersons by Slate**

Mr. Travlos made a motion, seconded by Ms. Reilly, that nomination and election of Officers and Committee Chairpersons be done by slate.

Discussion ensued regarding the pros and cons of the slate process and an individual basis of selecting Officers and Committee Chairpersons.

### **Motion to Nominate Officers and Committee Chairpersons by Slate, Approved**

Mr. Travlos made a motion, seconded by Ms. Reilly, to nominate the Officers and Committee Chairperson by slate.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

### **Chair Pro-Tem**

Mr. James Cavallero was appointed Chair *Pro-Tem*.

### **Nomination of Board Officers**

Mr. Travlos nominated the following slate of officers and standing committee chairpersons:

President: Jeffery Blackwell  
Vice President: Mary Sharon Reilly  
Financial Secretary: Jacquelyn Price Ward  
Recording Secretary: Tina Padilla  
Claims & Service Credits: Mary Sharon Reilly  
Pension Laws & Administrative Rules: Lois Nelson  
Investments: Phillip Weiss  
Finance & Audit: Jacquelyn Price Ward

Ms. Padilla declined the position of Recording Secretary.

There being no further nominations, the slates of Officers and Standing Committee Chairpersons were voted on with the slate passing as follows:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Clay, Ms. Padilla. Ms. Rodriguez – 3

### **Nomination for Recording Secretary**

Ms. Padilla nominated Maria J. Rodriguez for Recording Secretary.

Ms. Reilly nominated Lois Nelson for Recording Secretary.

There being no further nominations, Recording Secretary nominations were closed and voted on with the nomination for Lois Nelson passing by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss – 7

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

Abstentions: Mr. del Valle, Mr. Weiss – 2

**Policy Bylaw Amendments**

Mr. Joseph Burns, Outside Legal Counsel, discussed the proposed amendments to the Bylaws as discussed at the November 12, 2020, Policy Committee Meeting. Mr. Burns mentioned that adoption of these amendments will reduce the committees of the whole to five trustees for the purposes of a quorum with the exception of the Investment committee.

Discussion ensued regarding board meeting and committee structure, committee meeting schedules, and board meeting minutes.

**Motion to Adopt Proposed Amendments to the ByLaws, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to adopt the proposed amendments to Bylaws 1, 2, and 3 as discussed in the November 12, 2020, Policy Committee Meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

**Special Committee Chairperson and Member Appointments**

President Blackwell appointed the following Trustees to chair the following Special Committees:

- Special Committees. . . . . Chairperson**
  - Disability. . . . . Clay
  - Return to Work . . . . . Nelson
  - Communications . . . . . Price Ward
  - Health Insurance . . . . . Nelson
  - Personnel\* . . . . . Reilly
  - Policy . . . . . Blackwell
  - Technology . . . . . Cavallero
  - Election. . . . . Price Ward
- \*Personnel was changed to Committee of the Whole

**Nomination for Personnel Standing Committee Chairperson**

Ms. Nelson nominated Mary Sharon Reilly for Personnel Committee Chairperson.

Ms. Rodriguez nominated Gervaise Clay for the Personnel Committee Chairperson.

There being no further nominations, nominations were closed and voted on with the nomination for Mary Sharon Reilly passing by the following roll call vote:



Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Weiss – 6  
Nays: Mr. Cavallero, Ms. Clay, Ms. Padilla, Ms. Rodriguez – 4

Abstentions: Mr. del Valle, Mr. Truss – 2

President Blackwell deferred the appointment of Special Committee members.

### **Rescinding and Amending Votes**

Ms. Rodriguez requested that she be allowed to change her vote made at the August 20, 2020, Board Meeting regarding the sponsorship of a Fund employee's green card. She stated that she received further information from Chief Legal Counsel, Dan Hurtado, regarding past sponsorships of employees and requested to amend her vote from an abstention to a no vote.

Trustee Price Ward expressed her concern regarding Trustees right to amend votes. She stated that the Fund is setting a precedent if Trustees are allowed to amend votes.

### **Motion to Allow Trustee Rodriguez to Amend Vote, Failed**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to allow Trustee Rodriguez to amend her vote on sponsorship of an employee's green card application. The motion failed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Reilly, Ms. Padilla, Ms. Rodriguez – 5

Nays: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Mr. Travlos, Mr. Weiss – 5

Abstentions: Mr. del Valle, Mr. Truss – 2

### **Motion to Approve the September 17, 2020, Amended Minutes, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to accept the September 17, 2020, amended Minutes. The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly – 6

Nays: Mr. Blackwell, Ms. Rodriguez, Mr. Travlos – 3

Abstentions: Mr. del Valle, Mr. Truss, Mr. Weiss – 3

### **Motion to Approve the October 15, 2020, Minutes, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to approve the October 15, 2020, minutes. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Rodriguez – 1

Mr. del Valle was not present during the vote.

### **Trustee Education and Conferences**

Mr. Joseph Burns, Legal Counsel, stated that due to COVID-19, the deadline for obtaining the required Trustee training hours for 2020 have been extended to June 30, 2021.

## **Legislative Update**

Ms. Bukola Bello, of Vision MAI, provided a legislative update. She noted that the fall veto session was postponed due to COVID-19, and that there will be an extended lame duck session in January. She also reported on issues on the lame duck agenda.

Ms. Bello also presented the 2021 Legislative Agenda which includes updating the statute and removing outdated language based upon recommendation from legal. Ms. Bello addressed questions raised by the Board.

## **Motion to Approve the 2021 Proposed Legislative Agenda, Approved**

Ms. Nelson made a motion, seconded by Ms. Price Ward, to approve the 2021 Proposed Legislative Agenda as presented.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Mr. Truss, Mr. Weiss – 7

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Clay, Ms. Padilla – 2

Ms. Reilly and Mr. Travlos were not present during vote.

## **Heitman Value Partners Fund V**

Ms. Angela Miller-May, Chief Investment Officer, and Ms. Jan Mende, and Lauren Sertich, of Callan Associates, presented the Heitman Value Partner Fund V. They mentioned that after completing a Real Estate Non-Core Search in October 2018, CTPF invested \$35 million with Heitman Value Partners IV, a non-core, closed-end real estate fund with a value-add strategy based in Chicago in February 2019. Heitman Value Partners Fund IV pursues value add investments across many property types providing a broad exposure to real estate for its clients. Fund IV has proven to be a good investment even in its early stages. As of June 30, 2020, Heitman Value Partners Fund IV had a 3.1% Net IRR and a 1.03x Equity Multiple. Fund IV had 16 investments at quarter end and rent collections were strong, averaging 94% of billed rents.

Investment Staff and Callan have completed rigorous due diligence on the manager and the opportunity including a strategy review, investment process review, capital allocation review and virtual team member meetings. Investment Staff and Callan recommend investing \$35 million to Heitman Value Partners Fund V continuing the Fund IV strategy. This will benefit CTPF by adding vintage year diversification and providing additional broad exposure to a value-add real estate strategy that focus on the physical, operational or financial transformation of assets. Fund V will broadly continue with the same strategy and investment structures pursued by the prior funds within the Heitman Value Partners series and will continue to target a 12% to 14% net IRR and a 14% to 16% gross IRR. It is anticipated that half of the return will be derived from current income, and half from appreciation. Investment Staff and Callan addressed questions raised by the Board.

## **Motion to Invest \$35M to Heitman Value Partners Fund V, Approved**

Mr. Weiss made a motion, seconded by Ms. Price Ward to accept the recommendation of Callan and staff to invest \$35M to Heitman Value Partners Fund V.

The motion passed by the following vote:

Ayes: Mr. Blackwell, Ms. Clay, Mr. del Valle, Ms. Nelson Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Padilla – 1

Abstentions: Ms. Rodriguez – 1

Mr. Cavallero and Mr. Travlos were not present during vote.

### **Approval of the 2021 Board Meeting Schedule, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to adopt the 2021 Board Meeting Schedule.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 11

Abstentions: Mr. Travlos – 1

### **Approval of FY 2021 Amended Budget**

Mr. Weiss made a motion, seconded by Ms. Reilly, to approve the FY 2021 amended budget as discussed in the October 28, 2020, Finance and Audit Committee meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss – 8

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Clay, Ms. Padilla, Mr. Weiss – 3

### **2021 Medicare Part B Subsidy Percentages**

Ms. Rosemary Ihejirika, Chief Benefits Officer, updated the Board on the Medicare Part B Subsidy percentages. She stated the Centers for Medicare and Medicaid Services (CMS) has announced a 2021 Part B monthly base premium of \$145.50 (does not include service charge). This is a \$3.90 increase from the 2020 amount of 141.60. In addition, given the 1.3% cost-of-living adjustment for Social Security benefits, CTPF members who receive the lowest Social security benefit amounts -- \$300 or less -- are impacted by the statutory “hold harmless” provision that protects Social Security recipients from a Medicare Part B premium increase greater than the dollar amount of any COLA increase in the same year. These members pay lower Medicare Part B premium. There are some exceptions; for example, a low-earning spouse in a high-earning couple might not be covered by the “hold harmless” provision. New Medicare enrollees, those who don’t get Social Security benefits, and those who are directly billed for Part B premiums, are automatically subject to the standard premium. As CTPF does not know the 2021 Social Security status of our Members (status can change on a year-to year basis due to income changes and CTPF does not have access to Social Security records), any Member not in the “hold harmless” category would have to submit supporting documentation to CTPF to support the subsidy of the higher \$145.50 Medicare Part B premium. Requiring these Members to collect and submit documentation for a subsidy differential of \$2.06 per month is burdensome and difficult to justify. The time and effort required for staff to review and process the documentation is

also difficult to justify. Ms. Ihejirika stated that staff is recommending that the Fund subsidize all Members enrolled in Medicare Part B at 60% of \$145.50 per month (i.e., \$87.30). The total impact of subsidizing eligible Members at this amount is estimated to be approximately \$420,240 for the 2021 plan year (that is 17,000 members at \$2.06 subsidy per member/per month, for 12 months). Ms. Ihejirika addressed questions raised by the Board.

### **Motion to Approve 2021 Medicare Part B Subsidy Percentages, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve the 2021 Medicare Part B Subsidy Percentages.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Travlos – 9

Nays: Ms. Nelson, Ms. Rodriguez – 2

Abstentions: Ms. Padilla – 1

### **IT Board Consultant Presentations**

Representatives from Avero, Gartner, and ZTRC presented to the Board. Each firm reviewed their organization, processes, and fees. Each firm addressed questions raised by the Board.

Discussion ensued regarding the need to hire an IT Board consultant.

The Trustees deferred approval and selection of an IT Board Consultant to the December Board Meeting.

### **US Trademark**

Mr. Joseph Burns stated that various insurance and sales companies were misrepresenting themselves as agents affiliated with CTPF. The Board was advised that the Fund should be registered under US Trademark and patent office to protect the Fund's name.

### **Motion to Retain Vedder Price Law Firm, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to hire Vedder Price to obtain US Trademark for the Fund. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

Mr. Truss was not present during the vote.

### **Executive Director and Human Resources Director**

Mr. Joseph Burns stated that he reached out to EFL to negotiate a contract to search for an Executive Director and a Human Resources Director and that approval is needed to retain EFL.

Discussion ensued regarding the Human Resources Director position turnover.

**Motion to Retain EFL, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to hire EFL to conduct a search for an Executive Director and a Human Resources Director. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Reilly, Mr. Travlos, Mr. Weiss – 8

Abstentions: Ms. Rodriguez, Ms. Padilla – 2

Ms. Price Ward and Mr. Truss were not present during the vote.

**Motion to Approve Disability Applicants, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to accept the disability report as presented.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

Mr. Truss was not present during the vote.

**Items to Move to the Omnibus**

The following items were moved to the omnibus.

October 28, 2020, Finance and Audit Committee Report

November 12, 2020, Policy Committee Report

Report of the Committee on Investments

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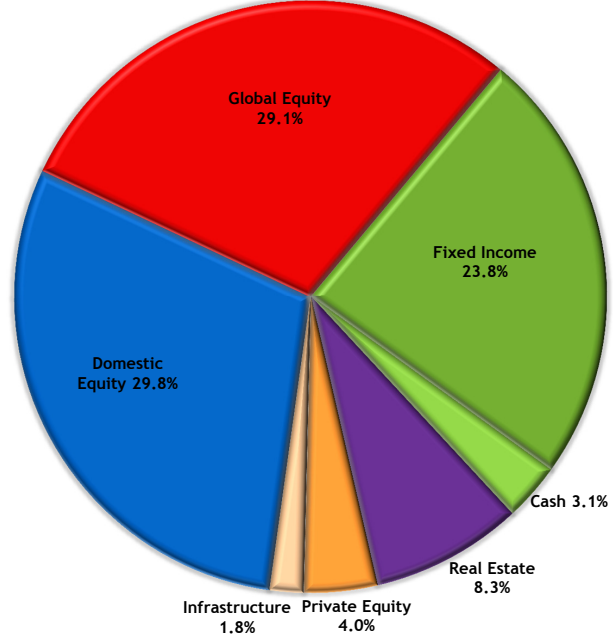
**INVESTMENT COMMITTEE REPORTS**

Chairperson Padilla recommended that the following investment reports be recorded in the proceedings of this meeting.

**Chicago Teachers' Pension Fund**  
**Asset Allocation Summary**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

	\$ Millions	% of Fund
Domestic Equity	\$ 3,303.9	29.8%
Global Equity	\$ 3,228.9	29.1%
Fixed Income	\$ 2,646.3	23.8%
Cash	\$ 347.9	3.1%
Real Estate	\$ 920.8	8.3%
Private Equity	\$ 443.9	4.0%
Infrastructure	\$ 204.0	1.8%
<b>Grand Total</b>	<b>\$ 11,095.7</b>	<b>100.0%</b>

## Asset Allocation



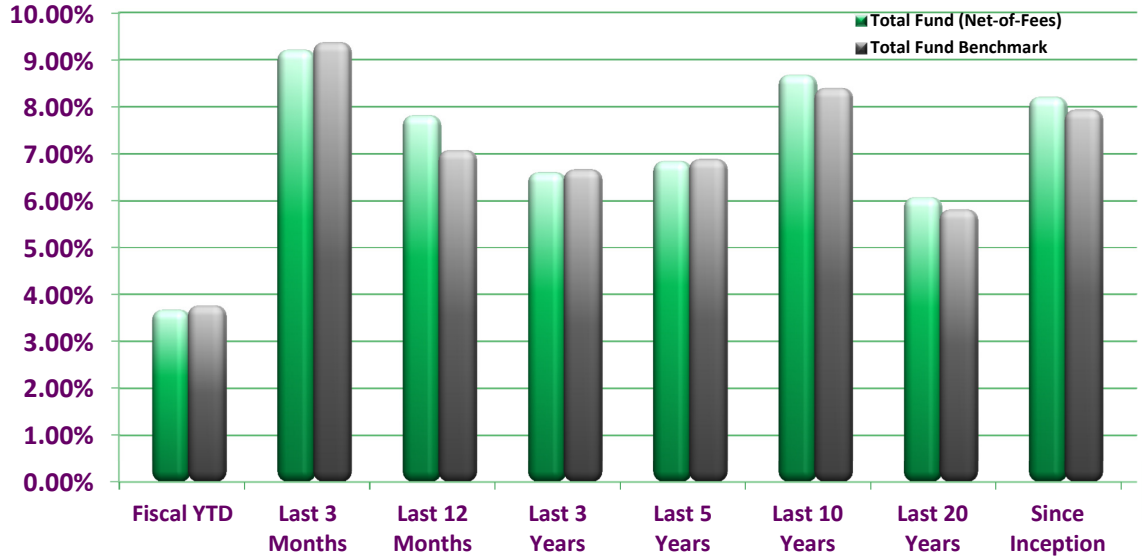
	Allocation		Policy		Allowable	
	Actual	Target	Difference	Range		
Domestic Equity	29.8%	30.5%	-0.72%	+/- 2		
Global Equity	29.1%	30.5%	-1.40%	+/- 5		
Fixed Income & Cash	27.0%	23.0%	3.99%	+/- 5		
Real Estate	8.3%	9.0%	-0.70%	+/- 2		
Private Equity	4.0%	5.0%	-1.00%	+/- 2		
Infrastructure	1.8%	2.0%	-0.16%	+/- 2		
	100.0%	100.0%				

Note: Percentages may not add up due to rounding

This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending July 31, 2020

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	3.67%	9.21%	7.82%	6.61%	6.85%	8.68%	6.08%	8.21%
Total Fund Benchmark	3.76%	9.37%	7.08%	6.67%	6.89%	8.40%	5.82%	7.94%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Gross-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	5.80%	15.46%	12.09%	11.56%	10.64%	13.49%	10.40%	4/1990
Domestic Equity Benchmark	5.68%	13.88%	10.93%	11.39%	10.89%	13.52%	10.18%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	5.17%	14.97%	4.34%	2.76%	4.33%	6.70%	6.93%	12/1995
Global Equity Benchmark	4.53%	13.04%	0.72%	1.24%	3.12%	4.48%	4.62%	
<b>FIXED INCOME</b>								
Gross-of-Fees	1.93%	4.23%	10.64%	6.07%	5.01%	4.50%	6.20%	1/1991
Fixed Income Benchmark	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	5.98%	
<b>REAL ESTATE</b>								
Gross-of-Fees	-0.52%	-1.00%	2.87%	5.80%	7.56%	10.31%	7.44%	1/2002
NFI-ODCE Value Weight Net	-0.59%	-1.75%	0.37%	4.33%	5.98%	9.53%	6.66%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	0.74%	-5.56%	3.73%	9.85%	9.99%	11.28%	8.89%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	0.07%	-2.00%	13.51%	13.28%	11.48%	8.28%	7.67%	11/2008
Infrastructure Benchmark	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	6.74%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending July 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
Gross-of-Fees	5.80%	15.46%	12.09%	11.56%	10.64%	13.49%	10.40%	
Domestic Equity Benchmark	5.68%	13.88%	10.93%	11.39%	10.89%	13.52%	10.18%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Gross-of-Fees	5.84%	13.89%	11.92%	11.88%	11.24%	13.81%	8.30%	
Russell 1000 Index	5.86%	13.91%	12.03%	12.02%	11.31%	13.85%	8.26%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	7.63%	19.92%	29.39%	N/A	N/A	N/A	20.75%	
Russell 1000 Growth Index	7.69%	19.93%	29.84%	20.91%	16.84%	17.29%	20.93%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	11.50%	41.01%	72.75%	36.77%	24.42%	21.57%	13.59%	
Russell 3000 Growth Index	7.45%	19.79%	28.24%	20.08%	16.18%	16.96%	10.02%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	2.65%	10.98%	-7.58%	2.34%	4.19%	10.52%	11.87%	
Russell 3000 Value Index	3.85%	6.87%	-6.67%	2.26%	5.17%	10.04%	12.27%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	2.81%	6.84%	-7.73%	1.46%	4.02%	10.69%	6.63%	
Harris Benchmark	3.95%	6.80%	-6.01%	2.70%	5.36%	10.12%	4.77%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending July 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
<b>NTGI Structured SCC</b>								
								4/1990
Gross-of-Fees	2.79%	10.96%	-7.36%	2.14%	5.04%	10.95%	11.32%	
Russell 2000 Index	2.77%	13.32%	-4.59%	2.69%	5.10%	10.07%	10.02%	
<b>BMO Disciplined SCG</b>								
								7/2018
Gross-of-Fees	5.62%	15.27%	2.86%	N/A	N/A	N/A	-0.90%	
Russell 2000 Growth Index	3.44%	17.56%	6.00%	8.77%	7.49%	12.58%	2.33%	
<b>Conestoga SCG</b>								
								7/2018
Gross-of-Fees	3.72%	18.74%	8.16%	N/A	N/A	N/A	8.39%	
Russell 2000 Growth Index	3.44%	17.56%	6.00%	8.77%	7.49%	12.58%	2.33%	
<b>Phocas SCV</b>								
								7/2016
Gross-of-Fees	1.75%	8.56%	-16.21%	-4.02%	N/A	N/A	1.66%	
Russell 2000 Value Index	2.06%	8.03%	-15.91%	-3.90%	2.24%	7.30%	2.71%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	5.17%	14.97%	4.34%	2.76%	4.33%	6.70%	6.93%	
Global Equity Benchmark	4.53%	13.04%	0.72%	1.24%	3.12%	4.48%	4.62%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	2.07%	6.99%	6.93%	1.37%	N/A	N/A	5.08%	
MSCI EAFE	2.33%	10.42%	-1.67%	0.63%	2.10%	5.02%	5.84%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	7.97%	15.28%	-3.55%	0.70%	5.14%	N/A	2.31%	
MSCI Emerging Markets Index	8.94%	17.84%	6.55%	2.85%	6.15%	3.33%	2.82%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	4.47%	11.99%	-3.48%	-0.35%	3.78%	5.63%	4.84%	
MSCI ACWI ex US Index	4.46%	12.75%	0.66%	1.39%	3.22%	4.52%	2.03%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>		
<b>GLOBAL EQUITY</b>								
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Gross-of-Fees	4.45%	12.38%	-3.10%	0.59%	1.96%	5.65%	5.37%	
Lazard Benchmark	4.46%	12.75%	0.66%	1.39%	3.22%	4.52%	4.28%	
<b>Morgan Stanley ILCE</b>								4/1995
Gross-of-Fees	2.39%	10.59%	4.87%	3.15%	3.53%	6.78%	8.47%	
MSCI EAFE Index	2.33%	10.42%	-1.67%	0.63%	2.10%	5.02%	4.60%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Gross-of-Fees	4.89%	12.86%	1.31%	1.83%	4.12%	5.97%	5.25%	
MSCI ACWI ex US Index	4.46%	12.75%	0.66%	1.39%	3.22%	4.52%	3.91%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Gross-of-Fees	2.35%	9.86%	-8.48%	-6.62%	-0.02%	N/A	6.63%	
MSCI World ex US Small Cap Value	2.21%	8.12%	-8.31%	-4.03%	1.46%	4.96%	6.27%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>		
<b>GLOBAL EQUITY</b>								
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	2.31%	9.40%	-2.69%	-1.17%	N/A	N/A	4.72%	
MSCI EAFE Index	2.33%	10.42%	-1.67%	0.63%	2.10%	5.02%	5.84%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	8.32%	24.23%	20.41%	9.50%	7.91%	8.92%	9.34%	
MSCI ACWI ex US IMI Growth	6.77%	17.39%	12.80%	6.81%	6.82%	6.90%	6.88%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	7.96%	23.57%	19.74%	6.36%	7.62%	9.39%	5.78%	
William Blair Custom Benchmark	6.70%	19.54%	10.18%	4.35%	5.97%	7.04%	3.17%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	1.93%	4.23%	10.64%	6.07%	5.01%	4.50%	6.20%	
Fixed Income Benchmark	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	5.98%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	1.28%	3.83%	10.36%	5.98%	4.76%	N/A	4.74%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	3.79%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	1.92%	3.79%	9.74%	5.51%	4.73%	4.15%	4.72%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	4.45%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	1.72%	3.37%	10.87%	6.03%	4.81%	N/A	4.19%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	3.79%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	1.49%	2.62%	10.14%	N/A	N/A	N/A	10.14%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	10.12%	
<b>Taplin Canada FI</b>								11/2004
Gross-of-Fees	1.76%	3.16%	10.71%	6.06%	5.14%	4.71%	4.65%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	4.45%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	2.72%	6.53%	11.45%	6.64%	5.91%	5.58%	5.77%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	4.48%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	1.75%	3.88%	11.51%	N/A	N/A	N/A	11.51%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	10.12%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Real Estate, Private Equity & Absolute Return   Gross-of-Fees								
Reporting for the Period ending July 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>1/2002</u>
<b>REAL ESTATE</b>								
Gross-of-Fees	-0.52%	-1.00%	2.87%	5.80%	7.56%	10.31%	7.44%	
NFI-ODCE Equal Weight Index <sup>8</sup>	-0.59%	-1.75%	0.37%	4.33%	5.98%	9.53%	6.66%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	0.74%	-5.56%	3.73%	9.85%	9.99%	11.28%	8.89%	1/2002

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Gross-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending <u>7/31/2020</u>	3 Months Ending <u>7/31/2020</u>	12 Months Ending <u>7/31/2020</u>	3 Years Ending <u>7/31/2020</u>	5 Years Ending <u>7/31/2020</u>	10 Years Ending <u>7/31/2020</u>	Since Inception	Inception Date
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	0.07%	-2.00%	13.51%	13.28%	11.48%	8.28%	7.67%	11/2008
Infrastructure Benchmark	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	6.74%	
<b>Brookfield Infra III</b>								
Gross-of-Fees	0.00%	-5.04%	10.26%	11.14%	N/A	N/A	13.61%	11/2016
Infrastructure Benchmark	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	4.11%	
<b>Brookfield Infra IV</b>								
Gross-of-Fees	0.00%	-4.68%	N/A	N/A	N/A	N/A	-3.89%	11/2016
Infrastructure Benchmark	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	-8.13%	
<b>IFM Global Fund</b>								
Gross-of-Fees	0.00%	2.71%	N/A	N/A	N/A	N/A	2.71%	11/2019
Infrastructure Benchmark	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	-8.73%	
<b>JLC Infrastructure Fd I</b>								
Gross-of-Fees	0.00%	1.12%	N/A	N/A	N/A	N/A	1.12%	1/2020
Infrastructure Benchmark	3.06%	4.79%	-5.72%	6.67%	6.89%	8.40%	0.79%	
<b>JP Morgan Infr-OE</b>								
Gross-of-Fees	0.00%	-3.38%	4.61%	8.49%	7.48%	5.40%	5.10%	11/2008
Infrastructure Benchmark	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	6.73%	
<b>Macquarie (MIP II) Infr</b>								
Gross-of-Fees	0.00%	1.06%	19.25%	10.56%	8.87%	9.09%	8.33%	9/2008
Infrastructure Benchmark	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	6.74%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Manager of Manager Composite Performance   Gross-of-Fees</b>								
Reporting for the Period ending July 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Gross-of-Fees	5.13%	13.62%	5.96%	5.81%	6.55%	N/A	6.70%	
Attucks Custom Benchmark	4.64%	11.59%	5.36%	5.11%	6.46%	N/A	5.90%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Net-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending 7/31/2020	3 Months Ending 7/31/2020	12 Months Ending 7/31/2020	3 Years Ending 7/31/2020	5 Years Ending 7/31/2020	10 Years Ending 7/31/2020	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	5.80%	15.41%	11.90%	11.38%	10.46%	13.30%	8.26%	1/2002
Domestic Equity Benchmark	5.68%	13.87%	10.93%	11.39%	10.89%	13.52%	8.32%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	5.17%	14.85%	3.94%	2.37%	3.94%	6.31%	6.96%	1/2002
Global Equity Benchmark	4.53%	13.04%	0.72%	1.24%	3.12%	4.48%	5.92%	
<b>FIXED INCOME</b>								
Net-of-Fees	1.93%	4.19%	10.52%	5.97%	4.90%	4.41%	5.06%	1/2002
Fixed Income Benchmark	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	4.76%	
<b>REAL ESTATE</b>								
Net-of-Fees	-0.60%	-1.23%	2.07%	5.09%	6.83%	9.58%	6.94%	1/2002
NFI-ODCE Equal Weight Index	-0.59%	-1.75%	0.37%	4.33%	5.98%	9.53%	6.66%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	0.72%	-5.89%	2.44%	9.18%	9.47%	10.96%	8.71%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	0.07%	-2.38%	12.08%	12.61%	10.80%	7.62%	7.11%	11/2008
Benchmark - Absolute	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	6.74%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Net-of-Fees</b>								
Reporting for the Period ending July 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	5.80%	15.41%	11.90%	11.38%	10.46%	13.30%	8.26%	
Domestic Equity Benchmark	5.68%	13.87%	10.93%	11.39%	10.89%	13.52%	8.32%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	5.84%	13.89%	11.91%	11.87%	11.23%	13.80%	8.30%	
Russell 1000 Index	5.86%	13.91%	12.03%	12.02%	11.31%	13.85%	8.26%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	7.63%	19.92%	29.38%	N/A	N/A	N/A	20.74%	
Russell 1000 Growth Index	7.69%	19.93%	29.84%	20.91%	16.84%	17.29%	20.93%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Zevenbergen US ACE<sup>M</sup></b>								
Net-of-Fees	11.50%	40.89%	72.11%	36.25%	23.94%	21.10%	13.14%	9/1992
Russell 3000 Growth Index	7.45%	19.79%	28.24%	20.08%	16.18%	16.96%	10.02%	
<b>Channing US ACE<sup>M2</sup></b>								
Net-of-Fees	2.65%	10.83%	-8.03%	1.85%	3.70%	9.99%	11.31%	6/2009
Russell 3000 Value Index	3.85%	6.87%	-6.67%	2.26%	5.17%	10.04%	12.27%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
Net-of-Fees	2.81%	6.77%	-7.94%	1.24%	3.79%	10.45%	6.36%	7/1999
Harris Benchmark	3.95%	6.80%	-6.01%	2.70%	5.36%	10.12%	4.77%	
<b>NTGI Structured SCC</b>								
Net-of-Fees	2.79%	10.94%	-7.44%	2.06%	4.95%	10.88%	11.23%	1/1991
Russell 2000 Index	2.77%	13.32%	-4.59%	2.69%	5.10%	10.07%	10.02%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity   Net-of-Fees								
Reporting for the Period ending July 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>BMO Disciplined SCG</b>								
								7/2018
Net-of-Fees	5.62%	15.09%	2.26%	N/A	N/A	N/A	-1.41%	
Russell 2000 Growth Index	3.44%	17.56%	6.00%	8.77%	7.49%	12.58%	2.33%	
<b>Conestoga SCG</b>								
								7/2018
Net-of-Fees	3.72%	18.53%	7.35%	N/A	N/A	N/A	7.68%	
Russell 2000 Growth Index	3.44%	17.56%	6.00%	8.77%	7.49%	12.58%	2.33%	
<b>Phocas SCV</b>								
								7/2016
Net-of-Fees	1.75%	8.28%	-16.99%	-4.84%	N/A	N/A	0.87%	
Russell 2000 Value Index	2.06%	8.03%	-15.91%	-3.90%	2.24%	7.30%	2.71%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	5.17%	14.85%	3.94%	2.37%	3.94%	6.31%	6.96%	
Global Equity Benchmark	4.53%	13.04%	0.72%	1.24%	3.12%	4.48%	5.92%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	2.07%	6.81%	6.21%	0.68%	N/A	N/A	4.43%	
MSCI EAFE	2.33%	10.42%	-1.67%	0.63%	2.10%	5.02%	5.84%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	7.97%	15.11%	-4.08%	0.17%	4.58%	N/A	1.79%	
MSCI Emerging Markets Index	8.94%	17.84%	6.55%	2.85%	6.15%	3.33%	2.82%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	4.47%	11.86%	-3.88%	-0.75%	3.36%	5.20%	4.35%	
MSCI ACWI ex US Index	4.46%	12.75%	0.66%	1.39%	3.22%	4.52%	2.03%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending <u>7/31/2020</u>	3 Months Ending <u>7/31/2020</u>	12 Months Ending <u>7/31/2020</u>	3 Years Ending <u>7/31/2020</u>	5 Years Ending <u>7/31/2020</u>	10 Years Ending <u>7/31/2020</u>	Since Inception	Inception Date
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Net-of-Fees	4.45%	12.33%	-3.28%	0.42%	1.78%	5.47%	5.04%	
Lazard Benchmark	4.46%	12.75%	0.66%	1.39%	3.22%	4.52%	4.28%	
<b>Morgan Stanley ILCE</b>								4/1995
Net-of-Fees	2.39%	10.47%	4.44%	2.74%	3.11%	6.33%	8.01%	
MSCI EAFE Index	2.33%	10.42%	-1.67%	0.63%	2.10%	5.02%	4.60%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Net-of-Fees	4.89%	12.62%	0.49%	1.02%	3.29%	5.15%	4.43%	
MSCI ACWI ex US Index	4.46%	12.75%	0.66%	1.39%	3.22%	4.52%	3.91%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Net-of-Fees	2.35%	9.86%	-8.48%	-6.62%	-0.02%	N/A	6.61%	
MSCI World ex US Small Cap Value	2.21%	8.12%	-8.31%	-4.03%	1.46%	4.96%	6.27%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>		
<b>Strategic Global EAFE</b>								7/2016
Net-of-Fees	2.31%	9.26%	-3.19%	-1.67%	N/A	N/A	4.24%	
MSCI EAFE Index	2.33%	10.42%	-1.67%	0.63%	2.10%	5.02%	5.84%	
<b>William Blair ILCG</b>								2/2010
Net-of-Fees	8.32%	24.12%	19.99%	9.12%	7.53%	8.53%	8.94%	
MSCI ACWI ex US IMI Growth	6.77%	17.39%	12.80%	6.81%	6.82%	6.90%	6.88%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Net-of-Fees	7.96%	23.32%	18.77%	5.49%	6.72%	8.48%	4.80%	
William Blair Custom Benchmark	6.70%	19.54%	10.18%	4.35%	5.97%	7.04%	3.17%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Fixed Income - Net-of-Fees</b>								
Reporting for the Period ending July 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	1.93%	4.19%	10.52%	5.97%	4.90%	4.41%	5.06%	
Fixed Income Benchmark	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	4.76%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	1.28%	3.79%	10.21%	5.84%	4.60%	N/A	4.56%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	3.79%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	1.92%	3.75%	9.60%	5.36%	4.57%	3.98%	4.54%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	4.45%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								
								10/2010
Net-of-Fees	1.72%	3.33%	10.72%	5.89%	4.66%	N/A	4.01%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	3.79%	
<b>SSgA Agg Bond Index FI</b>								
								8/2019
Net-of-Fees	1.49%	2.59%	10.11%	N/A	N/A	N/A	10.11%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	10.12%	
<b>Taplin Canida FI</b>								
								11/2004
Net-of-Fees	1.76%	3.13%	10.58%	5.93%	5.00%	4.56%	4.49%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	4.45%	
<b>WAMCO FICP</b>								
								2/2003
Net-of-Fees	2.72%	6.48%	11.28%	6.47%	5.73%	5.40%	5.58%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	4.48%	
<b>Wellington Core Bond</b>								
								8/2019
Net-of-Fees	1.75%	3.83%	11.38%	N/A	N/A	N/A	11.38%	
Bloomberg Aggregate Index	1.49%	2.61%	10.12%	5.69%	4.47%	3.87%	10.12%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Real Estate, Private Equity &amp; Absolute Return   Net-of-Fees</b>								
Reporting for the Period ending July 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>1/2002</u>
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	-0.60%	-1.23%	2.07%	5.09%	6.83%	9.58%	6.94%	
NFI-ODCE Equal Weight Index <sup>8</sup>	-0.59%	-1.75%	0.37%	4.33%	5.98%	9.53%	6.66%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	0.72%	-5.89%	2.44%	9.18%	9.47%	10.96%	8.71%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Net-of-Fees**

Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>INFRASTRUCTURE</b>								11/2008
Net-of-Fees	0.07%	-2.38%	12.08%	12.61%	10.80%	7.62%	7.11%	
Benchmark - Absolute	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	6.74%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	0.00%	-5.48%	7.45%	8.83%	N/A	N/A	9.85%	
Benchmark - Absolute	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	4.11%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	0.00%	-5.54%	N/A	N/A	N/A	N/A	-6.87%	
Benchmark - Absolute	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	-8.13%	
<b>IFM Global Fund</b>								11/2019
Gross-of-Fees	0.00%	2.71%	N/A	N/A	N/A	N/A	2.71%	
Infrastructure Benchmark	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	-8.73%	
<b>JLC Infrastructure Fd I</b>								1/2020
Gross-of-Fees	0.00%	-18.21%	N/A	N/A	N/A	N/A	-18.21%	
Infrastructure Benchmark	3.76%	9.37%	7.08%	6.67%	6.89%	8.40%	0.79%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	0.00%	-3.58%	3.69%	7.75%	6.58%	4.31%	4.16%	
Benchmark - Absolute	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	6.73%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	0.00%	0.77%	18.03%	10.33%	8.69%	9.01%	8.26%	
Benchmark - Absolute	3.06%	4.79%	-5.72%	3.16%	5.07%	6.52%	6.74%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Net-of-Fees**  
 Reporting for the Period ending July 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>7/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	5.13%	13.44%	5.34%	5.19%	5.92%	N/A	6.11%	
Attucks Custom Benchmark	4.64%	11.59%	5.36%	5.11%	6.46%	N/A	5.90%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Watch List Summary**

Reporting for the Period ending July 31, 2020

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>Channing</b>	\$ 135.5	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	31	February, 2019	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
<b>DFA ISCV</b>	\$ 130.4	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	12	January, 2018	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.



**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/20	6/30/2020	\$	%
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Matarin SCC	18.2	17.4	0.8	4%
Majority	1%	0%	BMO SCG	38.1	36.1	2.0	5%
Majority	1%	0%	Conestoga SCG	46.6	45.0	1.7	4%
Majority	2%	1%	NTGI Structured SCC	81.5	79.4	2.1	3%
Asian American	2%	1%	Phocas SCV	72.5	71.4	1.1	2%
	8%	2%	<b>Subtotal - U.S. Small Capitalization Equity</b>	<b>256.9</b>	<b>249.2</b>	<b>7.7</b>	<b>3%</b>
African American	4%	1%	Channing US ACE	135.5	132.4	3.2	2%
African American	1%	0%	Attucks-Heard ACC	23.2	22.8	0.4	2%
Woman	8%	2%	Zevenbergen US ACE	258.5	231.9	26.7	10%
	13%	4%	<b>Subtotal - U.S. All Capitalization Equity</b>	<b>417.3</b>	<b>387.0</b>	<b>30.3</b>	<b>7%</b>
African American	0%	0%	Attucks-Paradigm LCV	10.2	9.8	0.4	4%
African American	0%	0%	Attucks-StoneRidge Lcchq	0.0	22.3	-22.2	N/A
Majority	8%	2%	BMO Global-Harris LCV	261.6	255.1	6.4	2%
Woman	61%	18%	Rhumblin Rsl1000 LCC	2015.4	1907.8	107.5	5%
Woman	10%	3%	Rhumblin RSL1000 LCG	319.2	296.8	22.5	7%
	79%	23%	<b>Subtotal - U.S. Large Capitalization Equity</b>	<b>2,606.4</b>	<b>2,491.8</b>	<b>114.6</b>	<b>4%</b>
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	1%	0%	Attucks -Transition	23.4	0.0	23.4	N/A
	0%	0%	<b>Subtotal - Miscellaneous</b>	<b>23.4</b>	<b>0.0</b>	<b>23.4</b>	<b>N/A</b>
	100%	30%	<b>Total Domestic Equity</b>	<b>3,303.9</b>	<b>3,128.1</b>	<b>175.9</b>	<b>5%</b>
<b>Domestic Equity Totals</b>							
		<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>			
African American		5.8%	5	192.3			
Asian or Pacific Islander		2.2%	1	72.5			
Hispanic or Latino		0.0%	0	0.0			
Woman		79.0%	4	2611.3			
Disabled		0.0%	0	0.0			
Multiple		0.0%	0	0.0			
American Indian or Alaska Native		0.0%	0	0.0			
Majority		12.9%	4	427.8			
Asset Class Total		100.0%	14	\$3,303.9			

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/20	6/30/2020	\$	%
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	25.9	24.2	1.7	7%
Majority	4%	1%	DFA ISCV	130.4	127.7	2.7	2%
Majority	7%	2%	William Blair ISCE	219.3	203.5	15.8	7%
	12%	3%	Subtotal - Global Small Cap Equity	375.6	355.3	20.3	5%
African American	2%	1%	Ariel EAFE ILCV	74.1	73.0	1.1	2%
Woman	1%	0%	Attucks-GlobeFlex Global	19.6	18.6	1.0	5%
African American	0%	0%	Attucks-Paradigm ILCC	10.8	10.4	0.4	4%
African American	17%	5%	Earnest Partners ILCE	550.4	527.8	22.6	4%
Majority	17%	5%	Lazard Asset Mgt ILCE	556.3	534.1	22.2	4%
Latino	1%	0%	LEIA-Ativo IE	20.1	19.1	1.0	5%
African American	1%	0%	LEIA-Brown IE	29.1	27.4	1.7	6%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	25.8	24.6	1.2	5%
American Indian	0%	0%	LEIA-Denali IE	10.1	10.2	0.0	0%
Asian American	1%	0%	LEIA-Foresight IE	18.7	17.8	0.9	5%
Woman	0%	0%	LEIA-GlobeFlex IE	14.6	14.2	0.5	3%
Majority	18%	5%	Morgan Stanley ILCE	566.7	554.9	11.8	2%
Woman	2%	1%	Strategic Global EAFE	68.9	67.7	1.3	2%
Majority	20%	6%	William Blair ILACG	650.8	601.8	48.9	8%
	81%	24%	Subtotal - Global Large Cap Equity	2,616.2	2,501.6	114.6	4%
Latino	1%	0%	Attucks-Ativo EME	18.5	17.1	1.4	8%
Latino	1%	0%	Attucks-GloVista EME	19.3	17.7	1.6	8%
Woman	1%	0%	Att Redwood IACC	24.6	23.2	1.4	6%
African American	5%	2%	Earnest Partners EME	169.3	157.2	12.1	7%
African American	0%	0%	LEIA-Metis EME	5.2	5.0	0.2	4%
	7%	2%	Subtotal - Emerging Managers	237.0	220.2	16.8	7%
	100%	29%	Total Global Equity	3,228.8	3,077.2	151.6	5%

Global Equity Totals	Class	# of Accts	Market Value
African American	27.6%	8	890.6
Asian or Pacific Islander	0.6%	2	18.8
Hispanic or Latino	1.8%	3	58.0
Woman	4.0%	4	127.8
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.3%	1	10.1
Majority	65.8%	5	2123.5
Asset Class Total	100.0%	23	53,228.8

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/20	6/30/2020	\$	%
<b>Fixed Income</b>							
Latino	0%	0%	Attucks-LM Capital EMD	14.2	14.0	0.2	1%
Latino	1%	0%	Attucks-Ramirez FIC	19.8	19.5	0.3	1%
Latino	9%	2%	Garcia Hamilton FIC	263.7	260.5	3.2	1%
Latino	12%	3%	LM Capital FICP	357.2	351.0	6.3	2%
Woman	9%	2%	Pugh FIC	266.8	262.9	3.9	1%
Majority	17%	4%	SSGA	497.6	491.3	6.3	1%
Majority	9%	2%	Taplin Canida FI	266.6	262.5	4.1	2%
Majority	22%	6%	WAMCO FICP	670.3	654.3	16.0	2%
Majority	9%	2%	Wellington Core Bond	269.7	265.5	4.2	2%
	88%	24%	Subtotal - US Fixed Income	2,625.7	2,581.3	44.4	2%
Woman	1%	0%	Attucks-New Century GT	20.6	19.9	0.7	3%
	1%	0%	Subtotal - Non US Fixed Income	20.6	19.9	0.7	3%
	88%	24%	Total Fixed Income	2,646.3	2,601.2	45.1	2%
<b>Cash</b>							
	12%	3%	Cash	347.9	300.2	47.8	16%
	0%	0%	Miscellaneous	0.0	0.1	-0.1	-100%
	12%	3%	Subtotal - Cash	347.9	300.2	47.7	16%
	100%	27%	Total - Fixed Income & Cash	2,994.3	2,901.5	92.8	3%

Fixed Income Totals	Class	# of Accts	Market Value
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	21.9%	4	654.9
Woman	9.6%	2	287.4
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	56.9%	4	1704.1
Asset Class Total	88.4%	10	\$2,646.3
Cash, Miscellaneous, Other	11.6%		347.9
Grand Total	100.0%		\$2,994.3

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/20	6/30/2020	\$	%
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	17.5	17.5	0.0	0%
Majority	3%	0%	BREDS HG LP	31.4	31.4	0.0	0%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	14%	1%	Clarion Lion Industrial	125.6	125.6	0.0	0%
Multiple	0%	0%	EMREFF PRE FOF	2.9	4.3	-1.4	-49%
Majority	0%	0%	Europa Fd III PRE	1.3	1.3	0.0	0%
Majority	0%	0%	Fortress Japan Fd I PRE	0.9	0.9	0.0	2%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>2.1</u>	<u>2.1</u>	0.0	0%
			Fortress Japan TOTAL	3.0	3.0	0.0	1%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	9.8	9.8	0.0	0%
Majority	2%	0%	Heitman Fd IV	15.7	15.7	0.0	0%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	0%
Majority	18%	1%	JP Morgan Strat PRE-OE	161.9	165.7	-3.8	-2%
Majority	23%	2%	LaSalle Property PRE-OE	209.6	209.6	0.0	0%
Latino	2%	0%	Longpoint RE FD I	15.7	15.7	0.0	0%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	1%	0%	SASC II	10.9	8.8	2.1	20%
Latino	3%	0%	Oak Street RE Cap Fund IV	23.8	22.4	1.5	6%
Latino	1%	0%	Southwest MF Ptrs PRE	13.5	13.5	0.0	0%
Latino	0%	0%	LONG WHARF VI	3.9	3.9	0.0	0%
Disabled	2%	0%	Newport Cap Fund II	<u>16.4</u>	<u>16.4</u>	0.0	0%
			Newport TOTAL	16.4	16.4	0.0	0%
Majority	0%	1%	PRISA Fd I PRE-OE	157.2	157.5	-0.3	0%
Majority	3%	0%	PRISA Fd II PRE-OE	<u>24.3</u>	<u>24.4</u>	-0.1	0%
			Prudential (Open-end) TOTAL	181.5	181.9	-0.4	0%
Majority	0%	0%	TA Realty Fund XII	2.9	2.9	0.0	0%
Majority	6%	1%	UBS TPF PRE-OE	59.2	59.5	-0.3	-1%
Majority	0%	0%	Walton Strt Fd III PRE	0.0	0.0	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.3	0.3	0.0	0%

(Real Estate continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/20	6/30/2020	\$	%
Majority	0%	0%	Walton Strt Fd V PRE	3.0	3.0	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	7.8	7.8	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	<u>2.8</u>	2.8	0.0	0%
			Walton Street TOTAL	<u>13.9</u>	<u>13.9</u>	<u>0.0</u>	<u>0%</u>
	100%	8%	Total Real Estate	920.8	923.2	-2.4	0%

<u>Real Estate Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	1.9%	2	17.5
Asian or Pacific Islander	1.1%	2	9.8
Hispanic or Latino	7.4%	6	67.9
Woman	0.0%	0	0.0
Disabled	1.8%	1	16.4
Multiple	0.3%	1	2.9
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>87.6%</u>	<u>19</u>	<u>806.3</u>
Asset Class Total	100.00%	31	\$920.8

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)				
				7/31/20	6/30/2020	\$	%			
<b>Alternative Investments</b>										
<b>Private Equity</b>										
			Majority	40%	2%	Adams Strt. Many Fd PE	178.3	178.6	-0.3	0%
			Majority	1%	0%	AFIG Fund II Lp	4.1	4.1	0.0	0%
			Majority	0%	0%	Afrn Dev Ptrns II Lp	1.5	1.5	0.0	0%
African American			1%	0%	0%	Astra Partners I	5.4	5.4	0.0	0%
Latino			1%	0%	0%	AUA II	3.8	2.1	1.6	43%
Majority			1%	0%	0%	AVP XI LP	5.7	4.9	0.8	13%
Majority			4%	0%	0%	EQT Fd VIII	17.5	13.4	4.1	23%
Latino			2%	0%	0%	Estancia II	8.9	8.9	0.0	0%
African American			2%	0%	0%	Farol FD II	8.6	8.6	0.0	0%
Majority			0%	0%	0%	Harbourvest Ptrs VI PE	0.2	0.2	0.0	0%
Majority			4%	0%	0%	Harbourvest Ptrs VII PE	17.0	17.0	0.0	0%
Majority			1%	0%	0%	Harbourvest Ptrs VIII PE	5.1	5.1	0.0	0%
Majority			2%	0%	0%	Harbourvest Ptrs Buyout X PE	10.6	10.6	0.0	0%
Majority			2%	0%	0%	Harbourvest Ptrs Venture X PE	8.4	8.4	0.0	0%
						Harbourvest TOTAL	41.3	41.3	0.0	0%
Latino			0%	0%	0%	Hispania Fd II PE	1.8	1.8	0.0	0%
African American			0%	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	0%
African American			3%	0%	0%	ICV Capital Ptrs III PE	11.3	11.3	0.0	0%
African American			1%	0%	0%	ICV Capital Ptrs IV	5.9	5.6	0.2	4%
						ICV TOTAL	17.4	17.1	0.2	1%
Majority			4%	0%	0%	KKR Americas Fd XII	15.7	13.5	2.2	14%
Woman			1%	0%	0%	MB SpO Fd II	2.3	0.0	2.3	100%
Majority			0%	0%	0%	Mesirow Fd I PE	0.0	0.9	-0.8	N/A
Majority			0%	0%	0%	Mesirow Fd II PE	0.1	1.1	-1.0	N/A
Majority			1%	0%	0%	Mesirow Fd IV PE	6.6	6.8	-0.2	-3%
Majority			3%	0%	0%	Mesirow Fd V PE	13.7	14.0	-0.3	-2%
Majority			2%	0%	0%	Mesirow Fd VII A PE	7.7	7.7	0.0	0%
Majority			2%	0%	0%	Mesirow Fd VII B PE	9.0	9.0	0.0	0%
Majority			0%	0%	0%	Mesirow Fd IX PE	0.2	0.2	0.0	0%
Majority			2%	0%	0%	Mesirow Fd X PE	8.6	8.6	0.0	0%
						Mesirow TOTAL	45.8	48.1	-2.3	-5%

(Private Equity continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/20	6/30/2020	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	1.9	1.9	0.0	0%
Latino	2%	0%	NMS Capital Fd III	6.8	4.5	2.3	34%
Latino	0%	0%	Palladium Ptrs III PE	0.1	0.1	0.0	0%
Latino	2%	0%	Palladium Ptrs IV PE	6.8	6.9	0.0	-1%
Latino	2%	0%	Palladium Ptrs V PE	7.2	7.1	0.1	1%
			<b>Palladium TOTAL</b>	14.2	14.1	0.0	0%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	5%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	0%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	0%	0%	Pantheon Asia Fd V PE	1.4	1.4	0.0	0%
Majority	1%	0%	Pantheon Europe Fd VI PE	2.7	2.7	-0.1	-2%
Majority	4%	0%	Pantheon Global Fund 2014	18.6	18.0	0.6	3%
Majority	1%	0%	Pantheon Select Access	4.9	4.9	0.0	0%
			<b>Pantheon TOTAL</b>	28.3	27.7	0.6	2%
African American	1%	0%	Pharos Fd II PE	3.9	3.9	0.0	0%
African American	4%	0%	Pharos Fd III PE	17.0	17.0	0.0	0%
			<b>Pharos TOTAL</b>	20.8	20.8	0.0	0%
Woman	0%	0%	P4G I	0.1	0.1	0.1	51%
African American	2%	0%	RLJ Equity Fd II PE	7.0	7.0	0.0	0%
African American	0%	0%	Syncom Ptrs V PE	0.2	0.2	0.0	0%
Woman	1%	0%	Turning Rock FD I	6.4	6.4	0.0	0%
	100%	4%	<b>Total Private Equity</b>	443.9	432.2	11.7	3%

Private Equity Totals	Class	# of Accts	Market Value
African American	13.8%	10	61.4
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	8.0%	7	35.4
Woman	2.0%	3	8.9
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	76.2%	67	338.2
Asset Class Total	100.00%	87	\$443.9

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			7/31/20	6/30/2020	\$	%	
<b>Infrastructure</b>							
Majority	18%	0%	Brookfield Infr Fd III	37.5	37.5	0.0	0.0
Majority	4%	0%	Brookfield Infr Fd IV	9.0	9.0	0.0	0.0
Majority	17%	0%	IFM Global Fd LP	35.5	35.5	0.0	0.0
Majority	42%	1%	JP Morgan Infr-OE	85.4	85.4	0.0	0.0
African American	1%	0%	JLC INF FD I	2.2	1.3	0.8	0.4
Majority	1%	0%	Macquarie (MEIF III) Infr	2.8	2.7	0.1	0.1
Majority	15%	0%	Macquarie (MIP II) Infr	31.6	31.6	0.0	0.0
			Macquaire TOTAL	34.4	34.3	0.1	0.0
	100%	2%	Total - Infrastructure	204.0	203.0	1.0	0%

Infrastructure Totals	Class	# of Accts	Market Value
African American	1.1%	1	2.2
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	98.9%	5	201.9
Asset Class Total	100.0%	6	\$204.0

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending July 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			7/31/20	6/30/2020	\$	%
<b>Grand Total Fund</b>			<b>11,095.7</b>	<b>10,665.1</b>	<b>430.6</b>	<b>4%</b>

<u>Fund Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	10.5%	26	1164.0
Asian or Pacific Islander	0.9%	5	101.2
Hispanic or Latino	7.4%	20	816.1
Woman	27.4%	13	3035.3
Disabled	0.1%	1	16.4
Multiple	0.0%	1	2.9
American Indian or Alaska Native	0.1%	1	10.1
Majority	<u>50.5%</u>	<u>104</u>	<u>5601.8</u>
Asset Class Total	96.9%	171	\$10,747.8
Cash, Miscellaneous, Other	<u>3.1%</u>		<u>347.94</u>
Grand Total	100.0%		\$11,095.7

Total Fund MWDBE Assets	\$5,146.0	MWDBE Assets as % of Total Fund	46%
MWDBE Active	\$2,811.4	MWDBE Assets as % of Active Assets	33%

Total Fund	\$11,095.7	Passive Assets as % of Total Fund	24%
Total Fund Active	\$8,413.2	Active Assets as % of Total Fund	76%

Note: Percentages may not add up due to rounding

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Chicago Teachers' Pension Fund							
<b>Manager of Managers Summary Sheet - Market Values &amp; Diversity by Manager</b>							
(in millions of dollars)							
Reporting for the Period ending July 31, 2020							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/2020	6/30/2020	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	18.5	17.1	1.4	7.7%
African American	1%	0%	Attucks-Brown Cap ISCG	25.9	24.2	1.7	6.7%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	19.6	18.6	1.0	5.1%
Latino	1%	0%	Attucks-GloVista EME	19.3	17.7	1.6	8.4%
African American	1%	0%	Attucks-Heard ACC	23.2	22.8	0.4	2%
Latino	0%	0%	Attucks-LM Capital EMD	14.2	14.0	0.2	1.3%
Woman	1%	0%	Attucks-New Century GT	20.6	19.9	0.7	3.3%
African American	0%	0%	Attucks-Paradigm LCV	10.2	9.8	0.4	3.7%
African American	0%	0%	Attucks-Paradigm ILCC	10.8	10.4	0.4	4%
Latino	1%	0%	Attucks-Ramirez FIC	19.8	19.5	0.3	1.4%
Woman	1%	0%	Att Redwood IACC	24.6	23.2	1.4	5.9%
African American	0%	0%	Attucks-StoneRidge LCChq	0.0	22.3	-22.2	3.5%
Woman	1%	0%	Attucks-Matarin SCC	18.2	17.4	0.8	4.4%
African American	1%	0%	Attucks -Transition	<u>23.4</u>	<u>0.0</u>	<u>23.4</u>	N/A
<b>Subtotal Attucks</b>				<b>248.2</b>	<b>236.7</b>	<b>11.5</b>	<b>4.6%</b>
<b>LEADING EDGE</b>							
Latino	1%	0%	LEIA-Ativo IE	20.1	19.1	1.0	5.0%
African American	1%	0%	LEIA-Brown IE	29.1	27.4	1.7	5.7%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	25.8	24.6	1.2	4.6%
American Indian	0%	0%	LEIA-Denali IE	10.1	10.2	0.0	0.0%
Asian American	1%	0%	LEIA-Foresight IE	18.7	17.8	0.9	4.8%
Woman	0%	0%	LEIA-GlobeFlex IE	14.6	14.2	0.5	3.1%
African American	0%	0%	LEIA-Metis EME	<u>5.2</u>	<u>5.0</u>	<u>0.2</u>	<u>3.5%</u>
<b>Subtotal</b>				<b>123.8</b>	<b>118.4</b>	<b>5.4</b>	<b>4.3%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>372.0</b>	<b>355.1</b>	<b>16.9</b>	<b>4.5%</b>

Source of Market Value data is the CTPF Custodian.  
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund  
**Current MWDBE Allocation vs. Target MWDBE Allocation**

(in millions of dollars)

Reporting for the Period ending July 31, 2020

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 5,146.0	\$ 11,095.7	46%	20%	26%
Total Active Assets	\$ 2,811.4	\$ 8,413.2	33%	25%	8%
<b>Total MWDBE Equity</b>	<b>\$ 3,981.5</b>	<b>\$ 6,532.7</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,242.4	\$ 6,532.7	19%	25%	-6%
Total Woman Equity	\$ 2,739.0	\$ 6,532.7	42%	5%	37%
Total Disabled Equity	\$ -	\$ 6,532.7	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 942.2</b>	<b>\$ 2,994.3</b>	<b>31%</b>	<b>15%</b>	<b>16%</b>
Total Minority Fixed Income	\$ 654.9	\$ 2,994.3	22%	12%	10%
Total Woman Fixed Income	\$ 287.4	\$ 2,994.3	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,994.3	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 230.9</b>	<b>\$ 1,568.7</b>	<b>15%</b>	<b>12%</b>	<b>3%</b>
Total Minority Alternatives	\$ 205.7	\$ 1,568.7	13%	10%	3%
Total Woman Alternatives	\$ 8.9	\$ 1,568.7	1%	2%	(1%)
Total Disabled Alternatives	\$ 16.4	\$ 1,568.7	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending July 31, 2020**

	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Adams Strt Many Fd PE	\$178.3	183.9	\$168.0	\$142.9
Ariel EAFE ILCV <sup>M</sup>	74.1	77.1	69.8	79.3
Attucks Asset Mgmt DE MOM <sup>M</sup>	248.2	252.8	214.8	244.4
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	261.6	307.1	278.7	321.2
BMO Disciplined SCG	38.1	39.5	39.7	0.0
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.1	0.1
Channing US ACE <sup>M</sup>	135.5	161.0	118.7	145.1
Heitman IV	15.7	13.3	0.0	0.0
Hispania Capital Partners <sup>M</sup>	1.8	2.2	2.7	3.7
LaSalle PRE	209.6	208.2	107.6	105.0
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	20.1	22.4	19.2	22.8
Channing IE <sup>M</sup>	25.8	27.2	13.7	0.0
Mesirow	45.8	52.3	51.1	52.1
Muller & Monroe Asset Management <sup>M</sup>	1.9	2.1	2.3	2.7
Newport Capital Fund II <sup>M</sup>	16.4	19.1	25.6	19.3

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund Illinois Based Investment Managers (in millions of dollars) Reporting for the Period ending July 31, 2020				
	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Northern Trust Corporation	81.5	94.4	1,215.8	1,468.9
Oak Street Real Estate <sup>M</sup>	34.8	21.0	6.2	0.0
TCB DV Urban PRE <sup>M</sup>	0.0	0.0	0.0	1.2
Walton Street Capital	13.9	15.8	24.0	25.0
William Blair & Company	870.1	874.0	684.5	855.0
<b>Total</b>	<b>\$2,273.3</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>	<b>\$3,488.6</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>20%</b>	<b>21%</b>	<b>31%</b>	<b>32%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

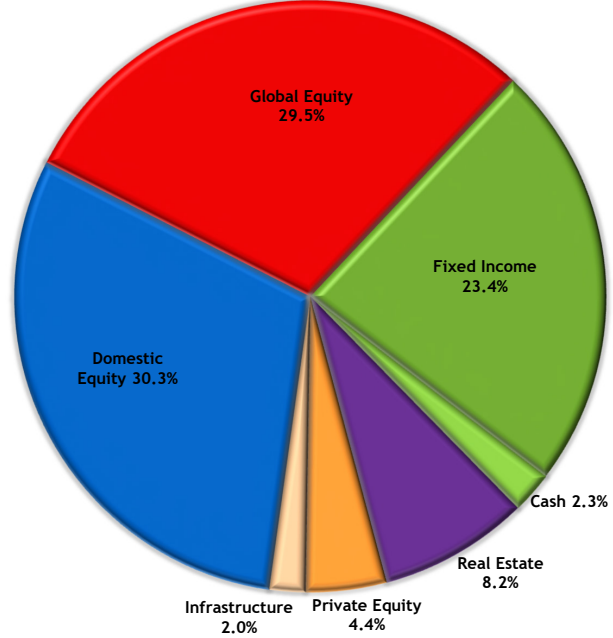
<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Asset Allocation Summary**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

	\$ Millions	% of Fund
Domestic Equity	\$ 3,395.9	30.3%
Global Equity	\$ 3,309.3	29.5%
Fixed Income	\$ 2,621.0	23.4%
Cash	\$ 254.6	2.3%
Real Estate	\$ 918.2	8.2%
Private Equity	\$ 494.8	4.4%
Infrastructure	\$ 220.0	2.0%
<b>Grand Total</b>	<b>\$ 11,213.8</b>	<b>100.0%</b>

### Asset Allocation



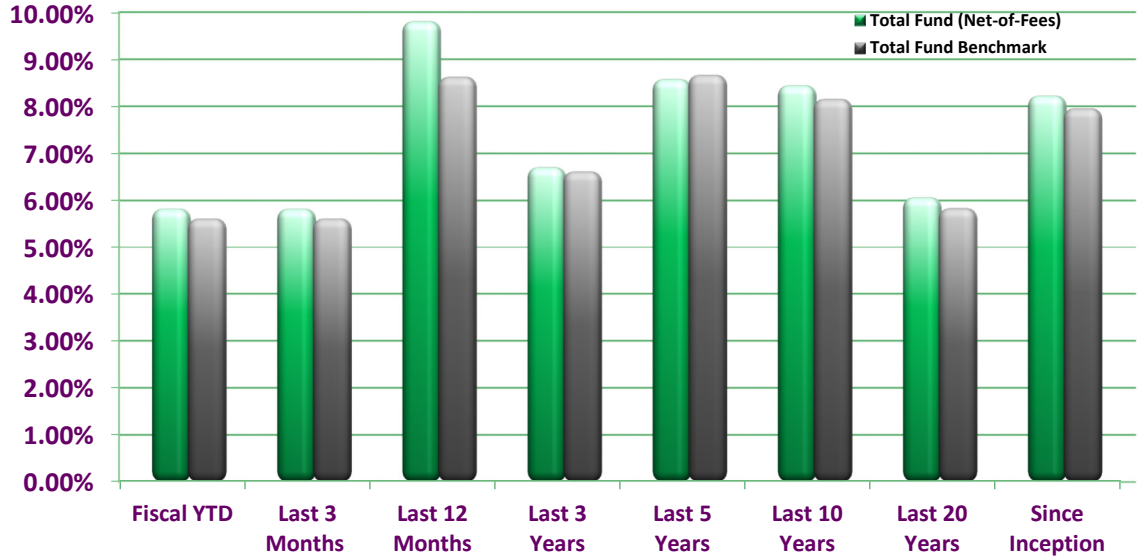
	Allocation		Policy		Allowable
	Actual	Target	Difference	Range	
Domestic Equity	30.3%	30.5%	-0.22%	+/- 2	
Global Equity	29.5%	30.5%	-0.99%	+/- 5	
Fixed Income & Cash	25.6%	23.0%	2.64%	+/- 5	
Real Estate	8.2%	9.0%	-0.81%	+/- 2	
Private Equity	4.4%	5.0%	-0.59%	+/- 2	
Infrastructure	2.0%	2.0%	-0.04%	+/- 2	
	100.0%	100.0%			

Note: Percentages may not add up due to rounding

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**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending September 30, 2020

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception <small>(January, 1991)</small>
Total Fund (Net-of-Fees)	5.83%	5.83%	9.81%	6.71%	8.58%	8.45%	6.07%	8.23%
Total Fund Benchmark	5.62%	5.62%	8.63%	6.62%	8.67%	8.16%	5.84%	7.96%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Gross-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	9.76%	9.76%	17.74%	11.94%	13.59%	13.39%	10.48%	4/1990
Domestic Equity Benchmark	9.21%	9.21%	15.00%	11.65%	13.69%	13.43%	10.24%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	7.62%	7.62%	7.12%	2.73%	7.21%	6.24%	6.98%	12/1995
Global Equity Benchmark	6.80%	6.80%	3.51%	1.13%	6.23%	4.00%	4.67%	
<b>FIXED INCOME</b>								
Gross-of-Fees	1.19%	1.19%	7.63%	5.65%	4.85%	4.20%	6.14%	1/1991
Fixed Income Benchmark	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	5.92%	
<b>REAL ESTATE</b>								
Gross-of-Fees	-0.62%	-0.62%	1.96%	5.67%	7.25%	9.98%	7.36%	1/2002
NFI-ODCE Value Weight Net	0.27%	0.27%	0.52%	4.25%	5.69%	9.26%	6.65%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	10.26%	10.26%	10.50%	12.00%	11.11%	12.10%	9.34%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	9.25%	9.25%	18.53%	16.12%	12.57%	9.35%	8.36%	11/2008
Infrastructure Benchmark	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	6.65%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**  
 Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
Gross-of-Fees	9.76%	9.76%	17.74%	11.94%	13.59%	13.39%	10.48%	
Domestic Equity Benchmark	9.21%	9.21%	15.00%	11.65%	13.69%	13.43%	10.24%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Gross-of-Fees	9.44%	9.44%	15.90%	12.26%	14.00%	13.71%	8.47%	
Russell 1000 Index	9.47%	9.47%	16.01%	12.38%	14.09%	13.76%	8.42%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	13.13%	13.13%	37.03%	21.49%	N/A	N/A	21.49%	
Russell 1000 Growth Index	13.22%	13.22%	37.53%	21.67%	20.10%	17.25%	21.67%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	21.30%	21.30%	113.80%	39.88%	30.10%	21.30%	13.85%	
Russell 3000 Growth Index	12.86%	12.86%	36.12%	20.73%	19.51%	16.91%	10.16%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	8.04%	8.04%	-1.66%	2.85%	7.43%	10.52%	12.20%	
Russell 3000 Value Index	5.42%	5.42%	-5.67%	2.11%	7.43%	9.75%	11.14%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	5.33%	5.33%	-4.94%	1.01%	6.35%	10.61%	6.70%	
Harris Benchmark	5.59%	5.59%	-5.03%	2.63%	7.66%	9.95%	4.81%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending September 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>NTGI Structured SCC</b>								1/1991
Gross-of-Fees	3.77%	3.77%	-3.92%	0.89%	7.36%	10.59%	11.29%	
Russell 2000 Index	4.93%	4.93%	0.39%	1.77%	8.00%	9.85%	10.04%	
<b>BMO Disciplined SCG</b>								7/2018
Gross-of-Fees	5.73%	5.73%	7.46%	N/A	N/A	N/A	-0.78%	
Russell 2000 Growth Index	7.16%	7.16%	15.71%	8.18%	11.42%	12.34%	3.83%	
<b>Conestoga SCG</b>								7/2018
Gross-of-Fees	3.09%	3.09%	11.92%	N/A	N/A	N/A	7.42%	
Russell 2000 Growth Index	7.16%	7.16%	15.71%	8.18%	11.42%	12.34%	3.83%	
<b>Phocas SCV</b>								7/2016
Gross-of-Fees	2.16%	2.16%	-15.08%	-5.39%	N/A	N/A	1.69%	
Russell 2000 Value Index	2.56%	2.56%	-14.88%	-5.13%	4.11%	7.09%	2.72%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	9/30/2020	9/30/2020	9/30/2020	9/30/2020	9/30/2020	9/30/2020		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	7.62%	7.62%	7.12%	2.73%	7.21%	6.24%	6.98%	
Global Equity Benchmark	6.80%	6.80%	3.51%	1.13%	6.23%	4.00%	4.67%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	2.92%	2.92%	4.71%	1.40%	N/A	N/A	5.08%	
MSCI EAFE	4.80%	4.80%	0.49%	0.62%	5.26%	4.62%	6.20%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	5.44%	5.44%	-4.58%	-0.06%	7.67%	N/A	1.94%	
MSCI Emerging Markets Index	9.56%	9.56%	10.54%	2.42%	8.97%	2.51%	2.83%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	4.43%	4.43%	-3.00%	-0.72%	6.51%	4.76%	4.78%	
MSCI ACWI ex US Index	6.25%	6.25%	3.00%	1.16%	6.23%	4.00%	2.14%	

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Gross-of-Fees	6.65%	6.65%	-0.43%	0.66%	4.75%	5.13%	5.44%	
Lazard Benchmark	6.25%	6.25%	3.00%	1.16%	6.23%	4.00%	4.33%	
<b>Morgan Stanley ILCE</b>								4/1995
Gross-of-Fees	3.95%	3.95%	6.00%	2.88%	6.30%	6.42%	8.48%	
MSCI EAFE Index	4.80%	4.80%	0.49%	0.62%	5.26%	4.62%	4.67%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Gross-of-Fees	7.86%	7.86%	5.13%	1.74%	7.10%	5.48%	5.44%	
MSCI ACWI ex US Index	6.25%	6.25%	3.00%	1.16%	6.23%	4.00%	4.01%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Gross-of-Fees	6.29%	6.29%	-5.92%	-6.57%	2.46%	N/A	6.98%	
MSCI World ex US Small Cap Value	7.24%	7.24%	-5.19%	-3.48%	4.13%	4.70%	6.75%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	4.86%	4.86%	-0.90%	-1.03%	N/A	N/A	5.14%	
MSCI EAFE Index	4.80%	4.80%	0.49%	0.62%	5.26%	4.62%	6.20%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	13.77%	13.77%	27.16%	9.88%	11.34%	8.67%	9.69%	
MSCI ACWI ex US IMI Growth	10.54%	10.54%	17.65%	7.03%	10.02%	6.41%	7.12%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	13.93%	13.93%	27.51%	6.79%	10.06%	9.15%	6.13%	
William Blair Custom Benchmark	13.07%	13.07%	18.40%	5.14%	9.09%	6.80%	3.58%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Fixed Income   Gross-of-Fees</b>								
Reporting for the Period ending September 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	1.19%	1.19%	7.63%	5.65%	4.85%	4.20%	6.14%	
Fixed Income Benchmark	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	5.92%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	0.80%	0.80%	7.58%	5.63%	4.54%	4.61%	4.61%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	3.64%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	1.61%	1.61%	7.50%	5.21%	4.67%	3.95%	4.65%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	4.35%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	0.75%	0.75%	7.57%	5.54%	4.46%	4.01%	4.01%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	3.64%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending <u>9/30/2020</u>	3 Months Ending <u>9/30/2020</u>	12 Months Ending <u>9/30/2020</u>	3 Years Ending <u>9/30/2020</u>	5 Years Ending <u>9/30/2020</u>	10 Years Ending <u>9/30/2020</u>	Since Inception	Inception Date
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	0.57%	0.57%	6.97%	N/A	N/A	N/A	7.79%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	7.81%	
<b>Taplin Canada FI</b>								11/2004
Gross-of-Fees	0.83%	0.83%	7.65%	5.58%	5.13%	4.47%	4.54%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	4.35%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	1.82%	1.82%	8.00%	6.14%	5.92%	5.24%	5.66%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	4.38%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	1.09%	1.09%	8.50%	N/A	N/A	N/A	9.18%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	7.81%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Gross-of-Fees**  
 Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>REAL ESTATE</b>								1/2002
Gross-of-Fees	-0.62%	-0.62%	1.96%	5.67%	7.25%	9.98%	7.36%	
NFI-ODCE Equal Weight Index <sup>8</sup>	0.27%	0.27%	0.52%	4.25%	5.69%	9.26%	6.65%	
<b>PRIVATE EQUITY</b>								1/2002
Gross-of-Fees	10.26%	10.26%	10.50%	12.00%	11.11%	12.10%	9.34%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Gross-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending <u>9/30/2020</u>	3 Months Ending <u>9/30/2020</u>	12 Months Ending <u>9/30/2020</u>	3 Years Ending <u>9/30/2020</u>	5 Years Ending <u>9/30/2020</u>	10 Years Ending <u>9/30/2020</u>	Since Inception	Inception Date
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	9.25%	9.25%	18.53%	16.12%	12.57%	9.35%	8.36%	11/2008
Infrastructure Benchmark	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	6.65%	
<b>Brookfield Infra III</b>								
Gross-of-Fees	3.32%	3.32%	9.27%	11.72%	N/A	N/A	13.94%	11/2016
Infrastructure Benchmark	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	3.96%	
<b>Brookfield Infra IV</b>								
Gross-of-Fees	5.53%	5.53%	1.42%	N/A	N/A	N/A	1.42%	11/2016
Infrastructure Benchmark	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	-8.04%	
<b>IFM Global Fund</b>								
Gross-of-Fees	0.00%	0.00%	N/A	N/A	N/A	N/A	2.71%	11/2019
Infrastructure Benchmark	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	-8.63%	
<b>JLC Infrastructure Fd I</b>								
Gross-of-Fees	-0.52%	-0.52%	N/A	N/A	N/A	N/A	0.59%	1/2020
Infrastructure Benchmark	3.17%	3.17%	-8.04%	6.62%	8.67%	8.16%	2.60%	
<b>JP Morgan Infr-OE</b>								
Gross-of-Fees	3.59%	3.59%	5.52%	9.77%	6.83%	6.10%	5.34%	11/2008
Infrastructure Benchmark	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	6.64%	
<b>Macquarie (MIP II) Infr</b>								
Gross-of-Fees	46.77%	46.77%	58.58%	24.86%	17.32%	13.46%	11.75%	9/2008
Infrastructure Benchmark	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	6.65%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Manager of Manager Composite Performance   Gross-of-Fees</b>								
Reporting for the Period ending September 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Gross-of-Fees	7.08%	7.08%	8.83%	5.56%	8.74%	N/A	6.82%	
Attucks Custom Benchmark	6.63%	6.63%	7.91%	4.95%	8.78%	N/A	6.05%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Net-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending 9/30/2020	3 Months Ending 9/30/2020	12 Months Ending 9/30/2020	3 Years Ending 9/30/2020	5 Years Ending 9/30/2020	10 Years Ending 9/30/2020	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	9.72%	9.72%	17.55%	11.76%	13.41%	13.20%	8.40%	1/2002
Domestic Equity Benchmark	9.21%	9.21%	15.00%	11.65%	13.69%	13.42%	8.44%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	7.52%	7.52%	6.72%	2.34%	6.81%	5.84%	7.02%	1/2002
Global Equity Benchmark	6.80%	6.80%	3.51%	1.13%	6.23%	4.00%	5.99%	
<b>FIXED INCOME</b>								
Net-of-Fees	1.16%	1.16%	7.51%	5.54%	4.75%	4.11%	4.98%	1/2002
Fixed Income Benchmark	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	4.67%	
<b>REAL ESTATE</b>								
Net-of-Fees	-0.78%	-0.78%	1.12%	4.95%	6.50%	9.24%	6.87%	1/2002
NFI-ODCE Equal Weight Index	0.27%	0.27%	0.52%	4.25%	5.69%	9.26%	6.65%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	9.82%	9.82%	8.89%	11.18%	10.50%	11.74%	9.14%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	8.95%	8.95%	16.85%	15.36%	11.85%	8.65%	7.78%	11/2008
Benchmark - Absolute	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	6.65%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Net-of-Fees</b>								
Reporting for the Period ending September 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	9.72%	9.72%	17.55%	11.76%	13.41%	13.20%	8.40%	
Domestic Equity Benchmark	9.21%	9.21%	15.00%	11.65%	13.69%	13.42%	8.44%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	9.44%	9.44%	15.90%	12.25%	13.99%	13.70%	8.46%	
Russell 1000 Index	9.47%	9.47%	16.01%	12.38%	14.09%	13.76%	8.42%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	13.13%	13.13%	37.02%	21.48%	N/A	N/A	21.48%	
Russell 1000 Growth Index	13.22%	13.22%	37.53%	21.67%	20.10%	17.25%	21.67%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	9/30/2020	9/30/2020	9/30/2020	9/30/2020	9/30/2020	9/30/2020	Inception	Date
<b>Zevenbergen US ACE<sup>M</sup></b>								
								9/1992
Net-of-Fees	21.19%	21.19%	113.03%	39.35%	29.60%	20.83%	13.40%	
Russell 3000 Growth Index	12.86%	12.86%	36.12%	20.73%	19.51%	16.91%	10.16%	
<b>Channing US ACE<sup>M2</sup></b>								
								6/2009
Net-of-Fees	7.92%	7.92%	-2.12%	2.36%	6.92%	9.99%	11.63%	
Russell 3000 Value Index	5.42%	5.42%	-5.67%	2.11%	7.43%	9.75%	11.14%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
								7/1999
Net-of-Fees	5.27%	5.27%	-5.15%	0.79%	6.11%	10.36%	6.42%	
Harris Benchmark	5.59%	5.59%	-5.03%	2.63%	7.66%	9.95%	4.81%	
<b>NTGI Structured SCC</b>								
								1/1991
Net-of-Fees	3.75%	3.75%	-4.02%	0.81%	7.27%	10.52%	11.20%	
Russell 2000 Index	4.93%	4.93%	0.39%	1.77%	8.00%	9.85%	10.04%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Net-of-Fees</b>								
Reporting for the Period ending September 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>BMO Disciplined SCG</b>								
Net-of-Fees	5.59%	5.59%	6.86%	N/A	N/A	N/A	-1.31%	7/2018
Russell 2000 Growth Index	7.16%	7.16%	15.71%	8.18%	11.42%	12.34%	3.83%	
<b>Conestoga SCG</b>								
Net-of-Fees	2.91%	2.91%	11.11%	N/A	N/A	N/A	6.68%	7/2018
Russell 2000 Growth Index	7.16%	7.16%	15.71%	8.18%	11.42%	12.34%	3.83%	
<b>Phocas SCV</b>								
Net-of-Fees	1.97%	1.97%	-15.84%	-6.20%	N/A	N/A	0.89%	7/2016
Russell 2000 Value Index	2.56%	2.56%	-14.88%	-5.13%	4.11%	7.09%	2.72%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	7.52%	7.52%	6.72%	2.34%	6.81%	5.84%	7.02%	
Global Equity Benchmark	6.80%	6.80%	3.51%	1.13%	6.23%	4.00%	5.99%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	2.76%	2.76%	4.01%	0.71%	N/A	N/A	4.41%	
MSCI EAFE	4.80%	4.80%	0.49%	0.62%	5.26%	4.62%	6.20%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	5.32%	5.32%	-5.09%	-0.58%	7.10%	N/A	1.42%	
MSCI Emerging Markets Index	9.56%	9.56%	10.54%	2.42%	8.97%	2.51%	2.83%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	4.33%	4.33%	-3.40%	-1.13%	6.08%	4.34%	4.29%	
MSCI ACWI ex US Index	6.25%	6.25%	3.00%	1.16%	6.23%	4.00%	2.14%	

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity   Net-of-Fees								
Reporting for the Period ending September 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	9/30/2020	9/30/2020	9/30/2020	9/30/2020	9/30/2020	9/30/2020	Inception	Date
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Net-of-Fees	6.60%	6.60%	-0.61%	0.49%	4.57%	4.96%	5.10%	
Lazard Benchmark	6.25%	6.25%	3.00%	1.16%	6.23%	4.00%	4.33%	
<b>Morgan Stanley ILCE</b>								4/1995
Net-of-Fees	3.85%	3.85%	5.57%	2.46%	5.86%	5.98%	8.02%	
MSCI EAFE Index	4.80%	4.80%	0.49%	0.62%	5.26%	4.62%	4.67%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Net-of-Fees	7.66%	7.66%	4.30%	0.93%	6.25%	4.66%	4.62%	
MSCI ACWI ex US Index	6.25%	6.25%	3.00%	1.16%	6.23%	4.00%	4.01%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Net-of-Fees	6.29%	6.29%	-5.92%	-6.57%	2.46%	N/A	6.96%	
MSCI World ex US Small Cap Value	7.24%	7.24%	-5.19%	-3.48%	4.13%	4.70%	6.75%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>
<b>Strategic Global EAFE</b>								7/2016
Net-of-Fees	4.74%	4.74%	-1.39%	-1.53%	N/A	N/A	4.65%	
MSCI EAFE Index	4.80%	4.80%	0.49%	0.62%	5.26%	4.62%	6.20%	
<b>William Blair ILCG</b>								2/2010
Net-of-Fees	13.68%	13.68%	26.73%	9.50%	10.96%	8.27%	9.29%	
MSCI ACWI ex US IMI Growth	10.54%	10.54%	17.65%	7.03%	10.02%	6.41%	7.12%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Net-of-Fees	13.72%	13.72%	26.51%	5.91%	9.15%	8.24%	5.14%	
William Blair Custom Benchmark	13.07%	13.07%	18.40%	5.14%	9.09%	6.80%	3.58%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Fixed Income - Net-of-Fees</b>								
Reporting for the Period ending September 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	1.16%	1.16%	7.51%	5.54%	4.75%	4.11%	4.98%	
Fixed Income Benchmark	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	4.67%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	0.77%	0.77%	7.44%	5.49%	4.38%	4.43%	4.43%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	3.64%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	1.57%	1.57%	7.35%	5.06%	4.51%	3.79%	4.47%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	4.35%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								10/2010
Net-of-Fees	0.71%	0.71%	7.43%	5.39%	4.31%	3.84%	3.84%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	3.64%	
<b>SSgA Agg Bond Index FI</b>								8/2019
Net-of-Fees	0.56%	0.56%	6.93%	N/A	N/A	N/A	7.76%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	7.81%	
<b>Taplin Canida FI</b>								11/2004
Net-of-Fees	0.80%	0.80%	7.52%	5.46%	4.99%	4.32%	4.38%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	4.35%	
<b>WAMCO FICP</b>								2/2003
Net-of-Fees	1.78%	1.78%	7.83%	5.97%	5.74%	5.06%	5.48%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	4.38%	
<b>Wellington Core Bond</b>								8/2019
Net-of-Fees	1.04%	1.04%	8.32%	N/A	N/A	N/A	9.03%	
Bloomberg Aggregate Index	0.62%	0.62%	6.98%	5.24%	4.18%	3.64%	7.81%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Real Estate, Private Equity &amp; Absolute Return   Net-of-Fees</b>								
Reporting for the Period ending September 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>1/2002</u>
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	-0.78%	-0.78%	1.12%	4.95%	6.50%	9.24%	6.87%	
NFI-ODCE Equal Weight Index <sup>8</sup>	0.27%	0.27%	0.52%	4.25%	5.69%	9.26%	6.65%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	9.82%	9.82%	8.89%	11.18%	10.50%	11.74%	9.14%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Net-of-Fees**

Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	9/30/2020	9/30/2020	9/30/2020	9/30/2020	9/30/2020	9/30/2020	Inception	Date
<b>INFRASTRUCTURE</b>								11/2008
Net-of-Fees	8.95%	8.95%	16.85%	15.36%	11.85%	8.65%	7.78%	
Benchmark - Absolute	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	6.65%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	2.80%	2.80%	5.95%	9.75%	N/A	N/A	10.19%	
Benchmark - Absolute	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	3.96%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	4.45%	4.45%	-2.72%	N/A	N/A	N/A	-2.72%	
Benchmark - Absolute	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	-8.04%	
<b>IFM Global Fund</b>								11/2019
Gross-of-Fees	0.00%	0.00%	N/A	N/A	N/A	N/A	2.71%	
Infrastructure Benchmark	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	-8.63%	
<b>JLC Infrastructure Fd I</b>								1/2020
Gross-of-Fees	-2.25%	-2.25%	N/A	N/A	N/A	N/A	-20.05%	
Infrastructure Benchmark	5.62%	5.62%	8.63%	6.62%	8.67%	8.16%	2.60%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	3.36%	3.36%	4.60%	8.95%	5.95%	4.97%	4.40%	
Benchmark - Absolute	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	6.64%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	46.45%	46.45%	56.62%	24.49%	17.09%	13.35%	11.66%	
Benchmark - Absolute	3.17%	3.17%	-8.04%	2.75%	4.82%	6.40%	6.65%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Net-of-Fees**  
 Reporting for the Period ending September 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>9/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	6.94%	6.94%	8.21%	4.95%	8.11%	N/A	6.22%	
Attucks Custom Benchmark	6.63%	6.63%	7.91%	4.95%	8.78%	N/A	6.05%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Watch List Summary**

Reporting for the Period ending September 30, 2020

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>Channing US ACE</b>	\$ 141.8	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	33	January, 2020	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
<b>DFA ISCV</b>	\$ 135.4	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	14	January, 2018	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.
<b>Ariel EAFE ILCV</b>	\$ 74.3	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	2	March, 2020	AUM when placed on Watch List was \$76.0. Ariel was placed on Watch List due to organizational changes.
<b>Taplin Canida FI</b>	\$ 263.0	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	2	March, 2020	AUM when placed on Watch List was \$263.0. TCH was placed on Watch List due to organizational changes.
<b>Zevenbergen US ACE</b>	\$ 281.0	August, 2020: Placed on Watch List and Monitor	MWDBE Brokerage utilization	August, 2020	2	July, 2019	AUM when placed on Watch List was \$267.9. Zevenbergen was placed on Watch List due to not meeting CTPF's brokerage requirements.



**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				9/30/20	8/31/2020	\$	%
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Matarin SCC	18.2	19.0	-0.8	-4%
Majority	1%	0%	BMO SCG	38.1	39.2	-1.1	-3%
Majority	1%	0%	Conestoga SCG	46.2	48.0	-1.7	-4%
Majority	2%	1%	NTGI Structured SCC	82.1	85.2	-3.1	-4%
Asian American	2%	1%	Phocas SCV	<u>72.4</u>	<u>76.4</u>	<u>-4.0</u>	<u>-6%</u>
	8%	2%	Subtotal - U.S. Small Capitalization Equity	257.0	267.7	-10.7	-4%
African American	4%	1%	Channing US ACE	141.8	146.2	-4.4	-3%
African American	1%	0%	Attucks-Heard ACC	23.7	24.1	-0.4	-2%
Woman	8%	3%	Zevenbergen US ACE	<u>281.0</u>	<u>280.6</u>	<u>0.4</u>	<u>0%</u>
	13%	4%	Subtotal - U.S. All Capitalization Equity	446.5	450.9	-4.4	-1%
African American	0%	0%	Attucks-Paradigm LCV	10.3	10.6	-0.2	-2%
African American	0%	0%	Attucks-StoneRidge Lcchq	0.0	0.0	0.0	N/A
Majority	8%	2%	BMO Global-Harris LCV	267.0	273.0	-6.0	-2%
Woman	61%	19%	Rhumblin Rsl1000 LCC	2079.9	2161.1	-81.2	-4%
Woman	10%	3%	Rhumblin RSL1000 LCG	<u>335.2</u>	<u>351.9</u>	<u>-16.8</u>	<u>-5%</u>
	79%	24%	Rhumblin TOTAL	<u>2415.1</u>	<u>2513.0</u>	<u>-104.2</u>	<u>-4%</u>
			Subtotal - U.S. Large Capitalization Equity	2,692.4	2,796.6	-104.2	-4%
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks -Transition	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>N/A</u>
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	N/A
	100%	30%	Total Domestic Equity	3,395.9	3,515.2	-119.3	-4%
<b>Domestic Equity Totals</b>							
			Class	# of Accts	Market Value		
African American			5.2%	5	175.9		
Asian or Pacific Islander			2.1%	1	72.4		
Hispanic or Latino			0.0%	0	0.0		
Woman			79.9%	4	2714.3		
Disabled			0.0%	0	0.0		
Multiple			0.0%	0	0.0		
American Indian or Alaska Native			0.0%	0	0.0		
Majority			<u>12.8%</u>	<u>4</u>	<u>433.4</u>		
Asset Class Total			100.0%	14	\$3,395.9		

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				9/30/20	8/31/2020	\$	%
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	26.5	26.9	-0.4	-2%
Majority	4%	1%	DFA ISCV	135.4	138.9	-3.5	-3%
Majority	7%	2%	William Blair ISCE	230.2	229.5	0.7	0%
	12%	3%	<b>Subtotal - Global Small Cap Equity</b>	<b>392.1</b>	<b>395.3</b>	<b>-3.2</b>	<b>-1%</b>
African American	2%	1%	Ariel EAFE ILCV	74.3	77.0	-2.7	-4%
Woman	1%	0%	Attucks-GlobeFlex Global	23.8	24.3	-0.5	-2%
African American	1%	0%	Attucks-Paradigm ILCC	24.8	25.2	-0.4	-2%
African American	17%	5%	Earnest Partners ILCE	548.9	576.6	-27.7	-5%
Majority	17%	5%	Lazard Asset Mgt ILCE	565.3	580.7	-15.4	-3%
Latino	1%	0%	LEIA-Ativo IE	20.2	20.7	-0.5	-3%
African American	1%	0%	LEIA-Brown IE	30.2	29.9	0.3	1%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	26.6	26.7	-0.2	-1%
American Indian	0%	0%	LEIA Denali IE	0.2	10.9	-10.7	N/A
Asian American	1%	0%	LEIA-Foresight IE	19.2	19.2	0.0	0%
Woman	0%	0%	LEIA-GlobeFlex IE	14.7	15.0	-0.3	-2%
African American	0%	0%	LEIA-Haven Global Partners	10.5	0.0	10.5	100%
Majority	17%	5%	Morgan Stanley ILCE	573.7	585.4	-11.7	-2%
Woman	2%	1%	Strategic Global EAFE	70.4	71.8	-1.4	-2%
Majority	21%	6%	William Blair ILACG	682.0	687.0	-5.0	-1%
	81%	24%	<b>Subtotal - Global Large Cap Equity</b>	<b>2,684.7</b>	<b>2,750.5</b>	<b>-65.7</b>	<b>-2%</b>
Latino	1%	0%	Attucks-Ativo EME	18.0	18.3	-0.4	-2%
Latino	1%	0%	Attucks-GloVista EME	19.7	20.0	-0.2	-1%
Woman	1%	0%	Att Redwood IACC	25.1	26.0	-0.8	-3%
African American	5%	1%	Earnest Partners EME	164.6	171.2	-6.6	-4%
African American	0%	0%	LEIA-Metis EME	4.9	5.1	-0.1	-3%
	7%	2%	<b>Subtotal - Emerging Managers</b>	<b>232.4</b>	<b>240.5</b>	<b>-8.2</b>	<b>-4%</b>
	100%	30%	<b>Total Global Equity</b>	<b>3,309.2</b>	<b>3,386.3</b>	<b>-77.1</b>	<b>-2%</b>
<b>Global Equity Totals</b>							
			<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>		
			African American	9	911.3		
			Asian or Pacific Islander	2	19.3		
			Hispanic or Latino	3	57.9		
			Woman	4	134.0		
			Disabled	0	0.0		
			Multiple	0	0.0		
			American Indian or Alaska Native	1	0.2		
			Majority	5	2186.6		
			Asset Class Total	24	\$3,309.2		

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				9/30/20	8/31/2020	\$	%
<b>Fixed Income</b>							
Latino	1%	0%	Attucks-LM Capital EMD	21.2	21.2	0.0	0%
Latino	1%	0%	Attucks-Ramirez FIC	19.6	19.6	0.0	0%
Latino	9%	2%	Garcia Hamilton FIC	261.2	261.9	-0.7	0%
Latino	12%	3%	LM Capital FICP	354.0	355.6	-1.6	0%
Woman	9%	2%	Pugh FIC	263.0	263.9	-0.9	0%
Majority	17%	4%	SSGA	490.7	492.5	-1.8	0%
Majority	9%	2%	Taplin Canida FI	263.0	263.6	-0.6	0%
Majority	23%	6%	WAMCO FICP	660.9	665.6	-4.7	-1%
Majority	9%	2%	Wellington Core Bond	266.7	267.3	-0.6	0%
	90%	23%	Subtotal - US Fixed Income	2,600.3	2,611.2	-10.9	0%
Woman	1%	0%	Attucks-New Century GT	20.6	20.9	-0.2	-1%
	1%	0%	Subtotal - Non US Fixed Income	20.6	20.9	-0.2	-1%
	91%	23%	Total Fixed Income	2,621.0	2,632.0	-11.1	0%
<b>Cash</b>							
	9%	2%	Cash	254.6	338.0	-83.5	-25%
	0%	0%	Miscellaneous	0.1	0.1	0.0	1%
	9%	2%	Subtotal - Cash	254.6	338.1	-83.5	-25%
	100%	26%	Total - Fixed Income & Cash	2,875.6	2,970.1	-94.5	-3%

Fixed Income Totals	Class	# of Accts	Market Value
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	22.8%	4	656.1
Woman	9.9%	2	283.6
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	58.5%	4	1681.3
Asset Class Total	91.1%	10	\$2,621.0
Cash, Miscellaneous, Other	8.9%		254.6
Grand Total	100.0%		\$2,875.6

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			9/30/20	8/31/2020	\$	%	
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	18.9	19.0	-0.2	-1%
Majority	3%	0%	BREDS HG LP	31.2	31.2	0.0	0%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	14%	1%	Clarion Lion Industrial	125.1	125.1	0.0	0%
Multiple	0%	0%	EHREFF PRE FOF	2.9	2.9	0.0	0%
Majority	0%	0%	Europa Fd III PRE	1.1	1.2	-0.1	-12%
Majority	0%	0%	Fortress Japan Fd I PRE	0.9	0.9	0.0	0%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>2.1</u>	<u>2.1</u>	0.0	0%
			Fortress Japan TOTAL	3.0	3.0	0.0	0%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	9.7	9.3	0.4	5%
Majority	2%	0%	Heitman Fd IV	15.6	15.6	0.0	0%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	-2833%
Majority	18%	1%	JP Morgan Strat PRE-OE	161.5	161.7	-0.3	0%
Majority	23%	2%	LaSalle Property PRE-OE	206.6	209.6	-2.9	-1%
Latino	2%	0%	Longpoint RE FD I	15.6	15.8	-0.2	-1%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	1%	0%	SASC II	11.4	10.9	0.5	5%
Latino	3%	0%	Oak Street RE Cap Fund IV	23.7	23.9	-0.2	-1%
Latino	1%	0%	Southwest MF Ptrs PRE	13.1	13.1	0.0	0%
Latino	0%	0%	LONG WHARF VI	4.1	3.9	0.2	5%
Disabled	2%	0%	Newport Cap Fund II	<u>16.9</u>	<u>15.9</u>	1.0	6%
			Newport TOTAL	16.9	15.9	1.0	6%
Majority	0%	1%	PRISA Fd I PRE-OE	157.2	157.2	0.0	0%
Majority	3%	0%	PRISA Fd II PRE-OE	<u>24.3</u>	<u>24.3</u>	0.0	0%
			Prudential (Open-end) TOTAL	181.5	181.5	0.0	0%
Majority	0%	0%	TA Realty Fund XII	3.0	3.0	0.0	0%
Majority	6%	1%	UBS TPF PRE-OE	59.2	59.2	0.0	0%
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.3	0.3	0.0	0%

(Real Estate continued on next page)

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				9/30/20	8/31/2020	\$	%
Majority	0%	0%	Walton Strt Fd V PRE	2.9	2.9	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	7.9	7.9	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	2.8	2.8	0.0	0%
			Walton Street TOTAL	13.9	13.9	0.0	0%
	100%	8%	Total Real Estate	918.2	920.0	-1.8	0%
<b>Real Estate Totals</b>				<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>	
			African American	2.1%	2	18.9	
			Asian or Pacific Islander	1.1%	2	9.7	
			Hispanic or Latino	7.4%	6	68.0	
			Woman	0.0%	0	0.0	
			Disabled	1.8%	1	16.9	
			Multiple	0.3%	1	2.9	
			American Indian or Alaska Native	0.0%	0	0.0	
			Majority	87.3%	19	801.9	
			Asset Class Total	100.00%	31	5918.2	

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			9/30/20	8/31/2020	\$	%	
<b>Alternative Investments</b>							
<b>Private Equity</b>							
Majority	41%	2%	Adams Strt Many Fd PE	202.2	184.1	18.1	9%
Majority	2%	0%	AFIG Fund II Lp	7.6	4.1	3.5	46%
Majority	0%	0%	Afrcn Dev Ptrns II Lp	1.1	1.5	-0.4	-32%
African American	1%	0%	Astra Partners I	5.3	5.3	0.0	0%
Latino	1%	0%	AUA II	3.9	3.9	0.0	0%
Majority	1%	0%	AVP XI LP	6.7	5.5	1.3	19%
Majority	4%	0%	EQT Fd VIII	18.0	17.7	0.3	2%
Latino	2%	0%	Estancia II	9.8	10.4	-0.6	-7%
African American	2%	0%	Farol FD II	11.0	8.6	2.4	22%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.2	0.2	0.0	0%
Majority	4%	0%	Harbourvest Ptrs VII PE	18.8	17.0	1.8	9%
Majority	1%	0%	Harbourvest Ptrs VIII PE	5.4	5.1	0.3	6%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	11.8	10.6	1.2	10%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	9.1	8.4	0.7	7%
			Harbourvest TOTAL	45.3	41.3	4.0	9%
Latino	0%	0%	Hispania Fd II PE	1.7	1.7	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	0%
African American	2%	0%	ICV Capital Ptrs III PE	11.2	11.2	0.0	0%
African American	2%	0%	ICV Capital Ptrs IV	8.3	5.9	2.4	29%
			ICV TOTAL	19.7	17.2	2.4	12%
Majority	3%	0%	KKR Americas Fd XII	15.9	16.1	-0.2	-1%
Woman	0%	0%	MB SpO Fd II	2.3	2.3	0.0	0%
Majority	0%	0%	Mesirow Fd I PE	0.0	0.0	0.0	N/A
Majority	0%	0%	Mesirow Fd II PE	0.1	0.1	0.0	N/A
Majority	1%	0%	Mesirow Fd IV PE	7.0	7.3	-0.3	-4%
Majority	3%	0%	Mesirow Fd V PE	14.9	15.2	-0.3	-2%
Majority	2%	0%	Mesirow Fd VII A PE	9.1	9.1	0.0	0%
Majority	2%	0%	Mesirow Fd VII B PE	8.9	11.0	-2.1	-23%
Majority	0%	0%	Mesirow Fd IX PE	0.2	0.2	0.0	0%
Majority	2%	0%	Mesirow Fd X PE	11.6	11.6	0.0	0%
			Mesirow TOTAL	51.9	54.6	-2.7	-5%

(Private Equity continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				9/30/20	8/31/2020	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	1.9	1.9	0.0	-1%
Latino	2%	0%	NMS Capital Fd III	9.0	6.8	2.2	25%
Latino	0%	0%	Palladium Ptrs III PE	0.1	0.1	0.0	0%
Latino	1%	0%	Palladium Ptrs IV PE	7.0	7.0	0.0	0%
Latino	2%	0%	Palladium Ptrs V PE	8.1	7.2	0.8	10%
			Palladium TOTAL	15.2	14.4	0.8	6%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	-2%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	-2%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	0%	0%	Pantheon Asia Fd V PE	1.4	1.4	0.1	5%
Majority	1%	0%	Pantheon Europe Fd VI PE	2.8	2.6	0.2	8%
Majority	4%	0%	Pantheon Global Fund 2014	19.3	18.6	0.7	4%
Majority	1%	0%	Pantheon Select Access	6.0	5.4	0.6	10%
			Pantheon TOTAL	30.2	28.6	1.6	5%
African American	1%	0%	Pharos Fd II PE	3.9	3.9	0.0	0%
African American	4%	0%	Pharos Fd III PE	18.1	18.3	-0.1	-1%
			Pharos TOTAL	22.0	22.2	-0.1	-1%
Woman	0%	0%	P4G I	1.1	1.1	0.0	0%
African American	1%	0%	RLJ Equity Fd II PE	6.5	6.5	0.0	0%
African American	0%	0%	Syncom Ptrs V PE	0.2	0.2	0.0	0%
Woman	1%	0%	Turning Rock FD I	6.1	6.6	-0.5	-8%
	100%	4%	Total Private Equity	494.8	462.6	32.2	7%

Private Equity Totals	Class	# of Accts	Market Value
African American	13.5%	10	66.6
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	8.0%	7	39.7
Woman	1.9%	3	9.5
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	76.6%	67	379.0
Asset Class Total	100.00%	87	\$494.8

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			9/30/20	8/31/2020	\$	%	
<b>Infrastructure</b>							
Majority	17%	0%	Brookfield Infr Fd III	38.3	38.3	0.0	0.0
Majority	5%	0%	Brookfield Infr Fd IV	10.8	8.9	1.8	0.2
Majority	16%	0%	IFM Global Fd LP	35.5	35.5	0.0	0.0
Majority	39%	1%	JP Morgan Infr-OE	85.3	88.3	-3.0	0.0
African American	1%	0%	JLC INF FD I	2.7	2.1	0.6	0.2
Majority	1%	0%	Macquarie (MEIF III) Infr	1.3	2.9	-1.6	-1.2
Majority	19%	0%	Macquarie (MIP II) Infr	42.4	42.4	0.0	0.0
			Macquaire TOTAL	43.7	45.3	-1.6	0.0
Majority			Ullico	3.7	0.0	3.7	1.0
	100%	2%	<b>Total - Infrastructure</b>	<b>220.0</b>	<b>218.4</b>	<b>1.6</b>	<b>1%</b>

<u>Infrastructure Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	1.2%	1	2.7
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	98.8%	6	217.3
Asset Class Total	100.0%	7	\$220.0

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending September 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			9/30/20	8/31/2020	\$	%
<b>Grand Total Fund</b>			11,213.8	11,472.7	-258.9	-2%

<u>Fund Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	10.5%	27	1175.4
Asian or Pacific Islander	0.9%	5	101.4
Hispanic or Latino	7.3%	20	821.6
Woman	28.0%	13	3141.4
Disabled	0.2%	1	16.9
Multiple	0.0%	1	2.9
American Indian or Alaska Native	0.0%	1	0.2
Majority	<u>50.8%</u>	<u>105</u>	<u>5699.5</u>
Asset Class Total	97.7%	173	\$10,959.1
Cash, Miscellaneous, Other	<u>2.3%</u>		<u>254.64</u>
Grand Total	100.0%		\$11,213.8

<b>Total Fund MWDBE Assets</b>	<b>\$5,259.6</b>	<b>MWDBE Assets as % of Total Fund</b>	<b>47%</b>
<b>MWDBE Active</b>	<b>\$2,844.5</b>	<b>MWDBE Assets as % of Active Assets</b>	<b>33%</b>

<b>Total Fund</b>	<b>\$11,213.8</b>	<b>Passive Assets as % of Total Fund</b>	<b>24%</b>
<b>Total Fund Active</b>	<b>\$8,544.0</b>	<b>Active Assets as % of Total Fund</b>	<b>76%</b>

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund							
<b>Manager of Managers Summary Sheet - Market Values &amp; Diversity by Manager</b>							
(In millions of dollars)							
Reporting for the Period ending September 30, 2020							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				9/30/2020	8/31/2020	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	18.0	18.3	-0.4	-2.1%
African American	1%	0%	Attucks-Brown Cap ISCG	26.5	26.9	-0.4	-1.6%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	23.8	24.3	-0.5	-2.0%
Latino	1%	0%	Attucks-GloVista EME	19.7	20.0	-0.2	-1.2%
African American	1%	0%	Attucks-Heard ACC	23.7	24.1	-0.4	-2%
Latino	1%	0%	Attucks-LM Capital EMD	21.2	21.2	0.0	0.0%
Woman	1%	0%	Attucks-New Century GT	20.6	20.9	-0.2	-1.1%
African American	0%	0%	Attucks-Paradigm LCV	10.3	10.6	-0.2	-2.4%
African American	1%	0%	Attucks-Paradigm ILCC	24.8	25.2	-0.4	-2%
Latino	1%	0%	Attucks-Ramirez FIC	19.6	19.6	0.0	-0.2%
Woman	1%	0%	Att Redwood IACC	25.1	26.0	-0.8	-3.4%
African American	0%	0%	Attucks-StoneRidge LCChq	0.0	0.0	0.0	-2.7%
Woman	1%	0%	Attucks-Matarin SCC	18.2	19.0	-0.8	-4.2%
African American	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
<b>Subtotal Attucks</b>				<b>251.6</b>	<b>256.0</b>	<b>-4.4</b>	<b>-1.8%</b>
<b>LEADING EDGE</b>							
Latino	1%	0%	LEIA-Ativo IE	20.2	20.7	-0.5	-2.7%
African American	1%	0%	LEIA-Brown IE	30.2	29.9	0.3	1.1%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	26.6	26.7	-0.2	-0.7%
American Indian	0%	0%	LEIA-Denali IE	0.2	10.9	-10.7	N/A
Asian American	1%	0%	LEIA-Foresight IE	19.2	19.2	0.0	-0.1%
Woman	0%	0%	LEIA-GlobeFlex IE	14.7	15.0	-0.3	-2.3%
African American	0%	0%	LEIA-Haven Global Partners	10.5	0.0	10.5	100.0%
African American	0%	0%	LEIA-Metis EME	4.9	5.1	-0.1	-2.7%
<b>Subtotal</b>				<b>126.5</b>	<b>127.6</b>	<b>-1.1</b>	<b>-0.8%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>378.1</b>	<b>383.6</b>	<b>-5.5</b>	<b>-1.5%</b>

Source of Market Value data is the CTPF Custodian.  
This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Current MWDBE Allocation vs. Target MWDBE Allocation**

(in millions of dollars)

Reporting for the Period ending September 30, 2020

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 5,259.6	\$ 11,213.8	47%	20%	27%
Total Active Assets	\$ 2,844.5	\$ 8,544.0	33%	25%	8%
<b>Total MWDBE Equity</b>	<b>\$ 4,085.1</b>	<b>\$ 6,705.2</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,236.9	\$ 6,705.2	18%	25%	-7%
Total Woman Equity	\$ 2,848.2	\$ 6,705.2	42%	5%	37%
Total Disabled Equity	\$ -	\$ 6,705.2	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 939.7</b>	<b>\$ 2,875.6</b>	<b>33%</b>	<b>15%</b>	<b>18%</b>
Total Minority Fixed Income	\$ 656.1	\$ 2,875.6	23%	12%	11%
Total Woman Fixed Income	\$ 283.6	\$ 2,875.6	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,875.6	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 243.5</b>	<b>\$ 1,633.0</b>	<b>15%</b>	<b>12%</b>	<b>3%</b>
Total Minority Alternatives	\$ 217.1	\$ 1,633.0	13%	10%	3%
Total Woman Alternatives	\$ 9.5	\$ 1,633.0	1%	2%	(1%)
Total Disabled Alternatives	\$ 16.9	\$ 1,633.0	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending September 30, 2020**

	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Adams Strt Many Fd PE	\$202.2	183.9	\$168.0	\$142.9
Ariel EAFE ILCV <sup>M</sup>	74.3	77.1	69.8	79.3
Attucks Asset Mgmt DE MOM <sup>M</sup>	251.6	252.8	214.8	244.4
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	267.0	307.1	278.7	321.2
BMO Disciplined SCG	38.1	39.5	39.7	0.0
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.1	0.1
Channing US ACE <sup>M</sup>	141.8	161.0	118.7	145.1
Heitman IV	15.6	13.3	0.0	0.0
Hispania Capital Partners <sup>M</sup>	1.7	2.2	2.7	3.7
LaSalle PRE	206.6	208.2	107.6	105.0
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	20.2	22.4	19.2	22.8
Channing IE <sup>M</sup>	26.6	27.2	13.7	0.0
Mesirow	51.9	52.3	51.1	52.1
Muller & Monroe Asset Management <sup>M</sup>	1.9	2.1	2.3	2.7
Newport Capital Fund II <sup>M</sup>	16.9	19.1	25.6	19.3

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund				
<b>Illinois Based Investment Managers</b>				
(in millions of dollars)				
Reporting for the Period ending September 30, 2020				
	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Northern Trust Corporation	82.1	94.4	1,215.8	1,468.9
Oak Street Real Estate <sup>M</sup>	35.1	21.0	6.2	0.0
TCB DV Urban PRE <sup>M</sup>	0.0	0.0	0.0	1.2
Walton Street Capital	13.9	15.8	24.0	25.0
William Blair & Company	912.3	874.0	684.5	855.0
<b>Total</b>	<b>\$2,359.8</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>	<b>\$3,488.6</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>21%</b>	<b>21%</b>	<b>31%</b>	<b>32%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding

## REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS

### Application for Pensions

The Committee on Claims and Service Credits reported that applications for pensions were presented for the persons, hereinafter listed, with the recommendations that they be approved and granted in the amount and under the conditions set forth herewith.

In the case of each applicant for a service or disability pension, the employment of the teacher has terminated, the legally-prescribed minimum years of teaching service were completed, and requirements with respect to age, the Illinois Retirement Systems Reciprocal Act (if applicable), and the Illinois Pension Code were fulfilled.

Each applicant for a survivor's or reversionary pension furnished proper evidence of his/her right to receive such benefit.

### Pensions Granted

05/01/2020-06/30/2020

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* BARNES, DENISE		05-01-2020	28.43	05-01-2020	23,360.04
* BEWLEY, TIMOTHY	EDUC GENERAL	05-01-2020	21.25	02-02-2020	36,777.12
* BLAZQUEZ, ALMA A		06-01-2020	6.17	12-30-2019	6,110.88
* CHARLES, HOLLY ANN	MCKAY	05-01-2020	34.21	04-12-2020	68,029.44
* DANIELS, CRYSTAL LISETTE	EDUC GENERAL	05-01-2020	19.62	04-12-2020	39,095.52
* DONALD, LOJUANA J	CALDWELL	05-01-2020	31.49	03-15-2020	66,623.16
DUNLEAVY, NANCY B	COONLEY	05-01-2020	14.44	04-18-2020	26,814.36
* DUNN, SUZANNE	EDUC GENERAL	05-01-2020	20.00	03-22-2020	40,277.40
* GALLUS, SCOTT LOUIS	EDUC GENERAL	06-01-2020	31.00	05-15-2020	71,610.24
* GREGORY, NATHAN	WESTINGHOUSE CAR	05-01-2020	22.62	04-26-2020	44,660.64
* HAMLIN, DIANE S		06-01-2020	6.14	05-14-2019	4,179.72
* HOLLOWAY, GINA LOUISE	TAYLOR	06-01-2020	23.07	05-10-2020	46,955.52
* HUGGINS, TERESA F	BENNETT	05-01-2020	26.13	02-16-2020	82,045.08
* HUGHEY, FREDA J	PARKER COMM ACAD	05-01-2020	16.76	03-01-2020	33,073.20
* KENNY, PAUL DAMIEN	EDUC GENERAL	05-01-2020	22.90	02-01-2020	13,072.44
* KOGER, FREDERICK SCOTT	VOISE HS	06-01-2020	7.76	03-17-2019	10,438.68
* MURPHY, PATRICIA WALSH	JAHN	05-01-2020	30.75	03-15-2020	68,837.04
* NORBERG-JOHNSON, DENISE R	EDUC GENERAL	06-01-2020	8.74	03-29-2020	11,928.60
* PEREZ-BROOKS, CARMEN M		06-01-2020	5.00	10-13-2012	1,349.16
* POSZEPZYNSKA, ANNA M	EDUC GENERAL	06-01-2020	20.16	05-01-2020	32,251.08

\* Denotes Preliminary Pension

**Pensions Granted****05/01/2020-06/30/2020**

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* ROMERO, ALFREDO J		05-01-2020	6.51	08-16-2019	5,920.56
* SINGER, KAREN ALEXANDRA SNULLIGAN-STANLEY,	SPEC SVCS SUP	05-01-2020	26.02	02-13-2020	58,716.00
* ALMETRIS	YOUNG	06-01-2020	27.72	03-15-2020	58,350.24
* STUCKMANN, DELORES SAPON	EDUC GENERAL	05-01-2020	8.14	03-01-2020	5,111.52
* WALIA, AMARJIT	EDUC GENERAL	05-01-2020	18.00	04-12-2020	11,422.68
* WARD, DEBRA ANNETTE	EDUC GENERAL	06-01-2020	22.59	04-22-2020	37,442.40
* WEST, GRANDEE CORDELL	EDUC GENERAL	06-01-2020	17.48	01-21-2020	12,173.52
* WHITE, JILL ALLISON	EDUC GENERAL	05-01-2020	28.81	03-15-2020	55,908.48
* WOODS, VICKIE RENEE	EDUC GENERAL	05-01-2020	25.86	01-01-2020	51,191.40

<b>Total Pensions:</b>	<b>29</b>
<b>Average Pension:</b>	<b>1,023,726.12</b>
<b>Average Service Years:</b>	<b>35,300.90</b>
<b>Count of Pensions</b>	<b>19.92</b>

**Pensions Granted****07/01/20-08/31/20**

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* ACEVEDO, CARMEN MILAGROS	EDUC GENERAL	07-01-2020	27.73	06-24-2020	45,519.60
* ALEXANDROFF, PAM	DE DIEGO COMM ACA	08-03-2020	26.54	07-03-2020	58,380.96
* ANAYA, RITA E	FOREMAN H S	08-03-2020	19.97	07-22-2020	43,468.80
* BABALOLA, ADEOLA OLU	MATHER H S	07-01-2020	27.80	06-23-2020	57,861.96
* BARNSTABLE, LINDA ANNE	HIBBARD	07-01-2020	33.61	06-23-2020	67,374.48
* BATOR-OSSES, MARY JOHANNE	GRAHAM TRAINING C	07-01-2020	35.78	06-24-2020	72,656.04
* BATTISTA, JOHN	PROSSER CAREER AC	07-01-2020	35.95	06-23-2020	81,867.48
* BELLUOMINI, DONALD A	RUIZ	08-03-2020	17.28	07-01-2020	34,972.08
* BERG, JAMIE CAROL	CLINTON	07-01-2020	30.13	06-21-2020	50,558.76
* BONATSOS, VLASSIOS C	EDUC GENERAL	08-03-2020	17.45	02-04-2020	11,525.76

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\* Denotes Preliminary Pension

**Pensions Granted****07/01/20-08/31/20**

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* BONDAREW, SOPHIA BONET, MARIA DE LOS	GOETHE	08-03-2020	31.47	06-21-2020	65,998.32
* ANGELES	GOETHE	08-01-2020	34.27	07-01-2020	74,266.80
* BURTON, TYNIA LEISA	HAY COMM ACAD	07-01-2020	15.06	06-04-2020	30,761.64
* CARROLL, SUSAN MARY	BLAIR	07-01-2020	32.56	06-24-2020	67,987.56
* CASTRO, LOURDES	LOCKE	08-03-2020	30.35	08-19-2019	59,864.76
* CESARIO, PAULETTE M CHMIELEWSKI, CAROL LYNN	IRENE C. HERNANDEZ MIDDLE SCHOO	07-01-2020	18.38	06-30-2020	39,597.48
* ANNE	FINANCE GENL	07-01-2020	18.55	07-01-2020	29,994.12
* CLARKSON, DEBRA J COBB-EVANS, TRACI	KELLY H S	08-03-2020	31.11	07-04-2020	69,012.36
* ELIZABETH	ESIGNED INST	07-01-2020	34.30	06-23-2020	75,490.80
* COBBS, VALESTA	BOND	08-03-2020	32.35	07-05-2020	99,736.44
* COLON, NOEMI CRAWFORD, SABRINA	DARWIN	08-01-2020	30.48	06-30-2020	53,371.92
* SAYONARA	SPEC SVCS SUP	07-01-2020	28.18	06-24-2020	56,808.84
* DAVIS, EMMA JEAN	CHAVEZ	08-03-2020	35.41	07-05-2020	96,102.36
* DAVIS, SHARON DENICE	LEE	08-03-2020	34.76	06-21-2020	75,596.88
* DERUSHA, NANCY IRENE	ASHBURN SCHOOL	08-01-2020	21.56	06-23-2020	45,796.08
* DIAZ, CHLORIS DIANA	HAUGAN	07-01-2020	34.70	05-24-2020	75,513.84
* DUBIELAK-WOOD, BARBARA	SHERIDAN MAGNET	08-03-2020	21.77	07-19-2020	49,717.44
* DUVAL, DAVID ERIC	SENN METRO ACAD	08-03-2020	35.82	07-01-2020	74,218.20
* EDOHEN, ELIZABETH	GRAHAM TRAINING C	08-03-2020	25.32	06-23-2020	55,419.60
* FATTA, KATHLEEN M	SPENCER	08-03-2020	19.84	06-23-2020	38,449.80
* FERNANDEZ, HORTENCIA	KELLY H S	07-01-2020	34.17	06-27-2020	75,529.32
* FERRER, BELLASANTA	HAINES	07-01-2020	17.73	06-23-2020	38,960.04
* FINN, NANCY ANN FLEMING-JONES, ERNESTINE	DAWES	07-01-2020	32.51	06-24-2020	72,028.08
* MARIE	KENWOOD ACAD H S	08-03-2020	31.44	07-02-2020	65,726.04
* FREEMAN, DONNA LORRAINE	DUNBAR VOC H S	07-01-2020	25.88	06-21-2020	56,623.44
* GAZIS, PARASKEVI	LOCKE	08-03-2020	20.96	07-03-2020	42,134.52
* GOLDBERG-KATZ, MARLA A	STONE ACAD	08-03-2020	29.04	07-09-2020	59,431.44
* HARITOS, PENELOPE	SCHUBERT	07-01-2020	31.37	07-01-2020	69,389.40
* HAUSER, STACY ELLEN	BELL	08-03-2020	34.65	06-21-2020	71,163.24
* HAUVILLE, CHRISTINE LOUISE	ADDAMS	08-03-2020	25.89	06-21-2020	55,633.80

\* Denotes Preliminary Pension



<b>Pensions Granted</b>						
<b>07/01/20-08/31/20</b>						
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>	
* HENDERSON, TERRELL A	EDUC GENERAL	07-01-2020	17.22	06-07-2020	34,180.92	
* HERNANDEZ, JOSE HECTOR	ROOSEVELT H S	08-03-2020	23.14	06-23-2020	47,304.84	
* HERNANDEZ, SANDRA C	CALMECA	07-01-2020	33.38	06-21-2020	73,514.52	
* HIGGINS, THOMAS JOSEPH	HEALY	07-01-2020	30.94	07-01-2020	68,519.16	
* HOUSE, SHELDON DION	SIMEON CAREER ACA	07-01-2020	19.89	01-01-2019	129,749.04	
* IRIZARRY, MIRNA NOEMI	GOETHE	07-01-2020	34.53	07-01-2020	75,564.96	
* JANICEK, MARY ELIZABETH JARZEMBOWSKI, CELESTE	TAFT H S	07-01-2020	23.99	06-27-2020	49,344.84	
* MARIE	HIBBARD	07-01-2020	27.76	06-07-2020	61,267.44	
* JASEK, JUDY M	WASHINGTON G	07-01-2020	17.59	05-04-2020	32,892.12	
* JASSO, SANDRA LOUISE	BELL	08-03-2020	34.22	06-21-2020	72,712.08	
* JERVIER, ALBAN	MORGAN PARK H S	07-01-2020	18.73	06-21-2020	38,805.60	
* JOHNSON, ABNER M JOHNSON-GOLDSMITH,	MARSH	07-01-2020	35.89	06-28-2020	75,574.56	
* MICHELLE CHERIE	DUNNE	08-03-2020	20.84	05-25-2020	41,595.72	
* JOHNSTON, KATHLEEN C	WALTER PAYTON	08-03-2020	12.29	06-24-2020	19,997.16	
* KABIALIS, RICHARD DAVID	TONTI	07-01-2020	23.77	06-21-2020	48,821.52	
* KELBER, UDO G.	KENNEDY H S	08-01-2020	13.64	07-01-2020	25,633.80	
* KHAN, MAHPARA	DISNEY MAGNET	07-01-2020	41.47	07-01-2020	75,270.36	
* KIDD, LAMONT C	HIRSCH METRO H S	07-01-2020	34.61	06-30-2020	74,096.04	
* KIM, EUNSOOK E		07-01-2020	10.24	09-30-2017	7,484.28	
* KRUPA, BETTY	FARNSWORTH	07-01-2020	31.26	06-23-2020	62,632.56	
* KUMIEGA, TAMRA LYNN	KIPLING	07-01-2020	24.58	06-24-2020	36,074.28	
* LAVERN, ANITA J	MANN ODLSS NETWORK	07-01-2020	27.37	06-24-2020	43,101.12	
* LEE, CATHERINE C	SUPPORTS	08-03-2020	13.39	07-05-2020	27,970.68	
* LINNANE, CLARE MARY	CURIE METRO H S	07-01-2020	23.20	06-23-2020	50,267.28	
* MAKERE, CAROLINE M	EDUC GENERAL	07-01-2020	16.87	06-07-2020	35,063.64	
* MARZULLO, MARYJO	ADDAMS	08-03-2020	24.29	07-01-2020	50,061.36	
* MCCABE, GARY	PHOENIX MIL ACAD	08-03-2020	16.71	06-24-2020	36,546.60	
* MCGEE, KEVA A	HYDE PARK ACAD H	07-01-2020	20.18	06-23-2020	27,606.60	
* MCKNUCKLES, DEBORAH ANN	SMYTH	07-01-2020	34.19	07-01-2020	68,112.96	
* MCNULTY, TIMOTHY JUDE	STEINMETZ A C	07-01-2020	26.33	06-23-2020	51,720.00	

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\* Denotes Preliminary Pension

**Pensions Granted****07/01/20-08/31/20**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* MCSPADDEN, DONNA RAE	SKINNER	07-01-2020	35.37	06-23-2020	75,452.64
* MERMELSTEIN, BARBARA S		08-03-2020	9.40	12-29-2011	3,331.32
* MUSE, ANITA FRANSHERYL	ASHBURN SCHOOL	07-01-2020	30.98	06-22-2020	82,897.20
* NAVAS DE RENTAS, NELY	FALCONER	07-01-2020	36.74	06-27-2020	78,464.76
* O'NEAL, DIANNE	YOUNG	07-01-2020	23.34	06-21-2020	47,993.88
* OESTERREICHER, JAY SCOTT	EDUC GENERAL	07-01-2020	28.03	06-27-2020	54,470.40
* OHARE, COLLEEN MARIE	JONES COLL PREP H	08-03-2020	34.14	07-01-2020	71,261.04
* OQUENDO, DORIS E		08-03-2020	8.90	06-04-2017	7,948.68
* OSBORNE, SHERYL L	JUAREZ COMM ACAD	07-01-2020	26.73	06-25-2020	59,762.52
* PAULA, FULVIO		07-01-2020	5.17	04-27-2016	5,188.80
* PIDRAK, KATHLEEN MARIE	GRISSOM	07-01-2020	29.82	06-23-2020	66,198.36
* PRY, HOLLY	ARMOUR	08-03-2020	6.03	12-25-2019	7,069.44
* REDD, DORIS A RODRIGUEZ, SOPHIA	EDUC GENERAL	08-03-2020	10.61	06-22-2020	4,630.32
* ESPERANZA	ARMSTRONG G	07-01-2020	21.57	06-21-2020	33,558.60
* SANNA, NORBERTA J	EDUC GENERAL	07-01-2020	7.75	05-24-2020	3,275.40
* SCHECHTMAN, JUDITH BETH	SPEC SVCS SUP	08-03-2020	34.17	07-09-2020	76,148.88
* SCHMID, MAXIMILIAN JOSEPH	POWELL	08-03-2020	34.09	07-02-2020	72,759.12
* SKIMEL, MARGUERITE L		08-01-2020	6.83	08-10-2013	1,623.96
* SMITH, ANTHONY JOSEPH	SULLIVAN H S	07-01-2020	33.97	06-27-2020	72,611.88
* SMITH, JESSICA YVETTE	WADSWORTH	07-01-2020	40.71	06-23-2020	76,051.68
* SMYTH, JOAN MARIE	CURIE METRO H S	07-01-2020	28.43	06-23-2020	63,961.68
* SOLER, SONIA	CARSON	07-01-2020	25.24	06-21-2020	44,043.72
* STARLING, ANTIGONE	KENWOOD ACAD H S	08-03-2020	25.22	06-23-2020	55,389.24
* TABIC, SUSANNA	YOUNG	07-01-2020	34.11	06-21-2020	74,570.16
* TURNER, DUANE D	BETTY SHABAZZ ICS	07-01-2020	26.79	05-10-2020	68,314.32
* WAGNER, PHYLLIS A	J. RICHARDSON MIDDLE	08-03-2020	18.44	07-30-2020	29,763.12
* WALSH, MARGARET EILEEN	HAMILTON	07-01-2020	27.60	06-24-2020	54,505.68
* WARGO, JOHN STEPHEN	HUBBARD H S	08-01-2020	25.48	08-01-2020	72,763.92
* WARREN, BEVERLY ANN	FAIRFIELD ACADEMY	07-01-2020	34.53	06-23-2020	71,222.64
* WASSON, PAMELA BEATRIZ	PEIRCE	07-01-2020	34.53	06-24-2020	74,094.96

\* Denotes Preliminary Pension

<b>Pensions Granted</b>					
<b>07/01/20-08/31/20</b>					
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* ZANAYED, MADELLINE	REINBERG	08-03-2020	28.28	07-01-2020	61,456.92
<b>Total Pensions:</b>	<b>101</b>				
<b>Average Pension:</b>	<b>5,476,781.76</b>				
<b>Average Service Years:</b>	<b>54,225.56</b>				
<b>Count of Pensions</b>	<b>26.02</b>				

<b>Pensions Granted</b>					
<b>09/01/2020-10/31/2020</b>					
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* AGUILAR, DAWN MARIE	PORTAGE PARK	09-01-2020	20.86	08-01-2020	43,823.64
* ANGULO, SILVIA I	HANSON PARK	10-01-2020	11.92	05-24-2020	20,047.32
* BANKS, ANDROMEDA	WARD LAURA	09-01-2020	22.85	06-25-2017	32,005.08
* BARDNEY, PERRY LEE	HYDE PARK ACAD H	10-01-2020	22.82	09-13-2020	45,478.56
* BINDER, MARY ANN	LOWELL	10-01-2020	34.32	08-30-2020	76,194.84
* BONAMINIO, MARIE L	BURNHAM ACAD	09-01-2020	27.06	08-03-2020	45,145.92
* BROWN, DEBBIE ELAINE	SPEC SVCS SUP NORTH KENWOOD	09-01-2020	20.68	07-01-2017	41,279.88
* BROWN, ELIZABETH J	OAKLAND CHARTER SC	09-01-2020	18.00	07-05-2020	41,026.44
* BROWN, VANESSA DALE	SPEC SVCS SUP	09-01-2020	16.76	06-21-2020	33,531.96
* CALDERON-REYES, ALICIA	IRVING	10-01-2020	31.21	09-13-2020	64,185.84
* CAPONERA, MAUREEN ANN	HENDRICKS COMM AC	09-01-2020	26.69	08-04-2020	48,571.68
* CAREY, CARTER LEE	SENN METRO ACAD	10-01-2020	34.67	08-30-2020	96,549.36
* CHEATHAM, SANDRA D	BETTY SHABAZZ ICS	10-01-2020	13.73	06-13-2020	20,882.64
* CORR, TRACY ANN	JAMIESON	10-01-2020	25.56	07-05-2020	52,967.64
* DEMPSEY, KAREN K	RUGGLES	09-01-2020	5.10	07-31-2020	5,984.88
* DRUCKER, LAURIE BEA EDWARDS-MOORE, ALICIA	SPEC SVCS SUP	10-01-2020	30.44	07-05-2020	69,503.52
* KAYE	RANDOLPH ELEMENTA	09-01-2020	34.98	08-01-2020	74,212.80
* EMMONS, DIANE JEWEL	CARVER PRIMARY	10-01-2020	16.51	05-01-2020	22,877.40

\* Denotes Preliminary Pension

**Pensions Granted**  
**09/01/2020-10/31/2020**

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* FACKLER, RITA JEAN	THORP J N	10-01-2020	37.71	08-29-2020	73,388.16
* FARMER, MICHAEL	EDUC GENERAL	09-01-2020	20.01	08-12-2020	38,729.16
* FIGUEROA, YOLANDA	NIXON	09-01-2020	9.06	07-13-2020	19,274.04
* FRANCO-FERRARI, MONICA	SMYSER	10-01-2020	27.90	08-30-2020	61,860.72
* FRIEDMAN, ANGELIKA MARIA	PEREZ	10-01-2020	25.91	06-21-2020	54,818.04
* GARZA, SARA	SHIELDS	09-01-2020	31.76	07-07-2020	57,910.56
* GOEDERT, EILEEN SUZANNE	DEVER	09-01-2020	18.58	08-10-2020	34,911.96
* GRABOWSKI, PATRICIA ELAINE	REINBERG	10-01-2020	31.44	07-05-2020	67,563.60
* GUZMAN, ELAINE THERESA	EDUC GENERAL	10-01-2020	22.53	08-23-2020	38,632.32
* HAILEY, JULIA LAVERNE	WESTINGHOUSE CAR	10-01-2020	25.66	07-05-2020	57,046.56
* HARDNETT, DONNA YVETTE	HEARST	10-01-2020	24.50	09-29-2020	50,179.44
* HEALY, LISA ANNE	BARBARA VICK CENT	09-01-2020	36.34	08-06-2020	72,812.16
* HILL, CHERYL A	BASS	09-01-2020	13.55	07-19-2020	22,126.44
* HUTTON, MARY ANNE	SAUGANASH	09-01-2020	25.03	08-08-2020	52,844.52
* JAMES, SONIA ANN		09-01-2020	19.92	07-19-2020	32,921.76
* JAVIOR, NANCY	BLAIR	10-01-2020	21.19	08-02-2020	44,579.40
* KEANE, BEVERLY J	SHERIDAN MAGNET	10-01-2020	21.24	09-16-2020	42,827.28
* KHANI, KOUROSH	MORGAN PARK H S	10-01-2020	35.67	07-05-2020	76,139.88
* KITSUSE, ELSA	CLEVELAND	10-01-2020	25.93	09-27-2020	51,542.04
* LEBLANC, MERI LYNN	CHICAGO ACADEMY	09-01-2020	23.41	07-05-2020	58,226.76
* LEE, KATHERINE	EDUC GENERAL	10-01-2020	11.54	07-27-2020	5,043.84
* MALDONADO, ENEIDA	LOZANO BILINGUAL	10-01-2020	25.89	02-16-2020	55,190.04
* MARTIN, SUSAN WEVER	SPEC SVCS SUP	09-01-2020	34.33	08-16-2020	78,820.80
* MCCARTHY, MARY CLARE	LOCKE	10-01-2020	34.93	07-05-2020	76,194.84
* MCCARTHY, MAUREEN ANN	BLAINE	10-01-2020	34.15	08-29-2020	76,176.24
* MCDONALD, WALTER OWEN	EDUC GENERAL	09-01-2020	7.21	06-21-2020	4,421.40
* MEEKS, ETHA	MANIERRE	10-01-2020	30.82	07-05-2020	62,734.92
* MERRIMAN, ANITA L	MCPHERSON	09-01-2020	20.52	08-25-2020	41,370.96
* NANESTA, LAURA P	RUIZ	10-01-2020	35.42	07-05-2020	68,584.08
* OLIVE PORTER, HELEN MARIE	EDUC GENERAL	10-01-2020	5.25	08-25-2012	1,856.40

\* Denotes Preliminary Pension

<b>Pensions Granted</b>						
<b>09/01/2020-10/31/2020</b>						
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>	
* PAULETTE, NANCY ADELA	CALMECA	09-01-2020	15.31	03-02-2020	44,554.44	
* PENA, ADALBERTO	GRAY	09-01-2020	34.46	07-05-2020	67,581.24	
* PLEDGER MCCASTLE, DONNA M	POWELL	09-01-2020	34.81	07-05-2020	94,816.20	
* PUSATERI, KATHRYN A	EDUC GENERAL	09-01-2020	10.13	07-05-2020	17,047.44	
* QUILLIN, DENNA KAY	CARVER MILITARY	10-01-2020	20.12	07-11-2020	42,474.84	
* RAMPERSAUD, RAJPATTY RICHARDSON, DEIDRA	FUNSTON	10-01-2020	21.50	09-13-2020	44,879.28	
* MICHELLE	TONTI	09-01-2020	23.76	08-30-2020	36,413.88	
* ROBERTS, CONSTANCE DERELL	HINTON	10-01-2020	34.22	07-05-2020	71,697.12	
* ROBINSON, NORITA JEAN	DRAKE	10-01-2020	33.25	08-04-2020	66,396.24	
* ROGERS, CATHERINE D	BARRY	09-01-2020	20.07	07-05-2020	38,428.32	
* ROSS, GRETA RENEE	CARVER MILITARY	10-01-2020	21.91	08-30-2020	47,794.80	
* SAFFOLD, KAREN VERLITA	SCHOOLS & REGIONS	09-01-2020	34.82	08-30-2020	125,090.88	
* SIMMONS, CYNTHIA F	PARKER COMM ACAD	09-01-2020	25.15	06-21-2020	46,941.72	
* SINGLETON, CLAUDETTE	FARADAY	09-01-2020	34.39	08-30-2020	75,473.04	
* SIVELS, KATRINA FAY SPENCER-RIORDAN, DORIS	DUNNE SOUTH SHORE INTL	10-01-2020	28.68	07-05-2020	63,719.88	
* JEAN	COLG PREP HS	09-01-2020	28.39	06-21-2020	66,027.24	
* STRZEPEK-NAVARRO, ROCIO	WILDWOOD	10-01-2020	26.01	09-27-2020	51,704.64	
* SUMMERS, ANGELA JEANETTE	WENTWORTH	10-01-2020	25.18	08-04-2020	38,485.32	
* SUMMERS, SANDRA MARIE	HARTE	10-01-2020	21.78	09-13-2020	47,332.56	
* SWAIN, DANIEL M	DOUGLASS ACADEMY	09-01-2020	16.33	07-24-2020	33,789.60	
* VARGAS, JOSEPH PAUL	CURIE METRO H S	09-01-2020	27.49	07-01-2020	58,650.12	
* VELEZ, BETSY I	SPEC SVCS SUP	09-01-2020	19.83	07-07-2020	29,350.32	
* WALKER, DEBORAH OLIVIA	HYDE PARK ACAD H	10-01-2020	34.69	08-02-2020	71,958.72	
* WATKINS, CHERYL DENISE WISNIEWSKA, GRAZYNA	NETWORK 13	10-01-2020	34.36	08-16-2020	118,717.56	
* HALINA	SMYSER	10-01-2020	24.27	09-13-2020	53,291.64	
* YURICK, ELIAS A	EDUC GENERAL	09-01-2020	20.99	02-02-2020	41,246.40	
* ZAKER-VLAHOS, NANCY A	HEDGES	10-01-2020	34.56	07-19-2020	71,782.20	

\* Denotes Preliminary Pension

**Pensions Granted****09/01/2020-10/31/2020**

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* ZEHREN, LINDA L	DRUMMOND	09-01-2020	27.78	07-05-2020	55,757.40

<b>Total Pensions:</b>	<b>76</b>
<b>Average Pension:</b>	<b>3,934,400.76</b>
<b>Average Service Years:</b>	<b>51,768.43</b>
<b>Count of Pensions</b>	<b>24.81</b>

**PENSIONS FINALIZED****Pensions Finalized****05/01/2020-06/30/2020**

Name of Member	School or Final Status	1st Check Date	Years of Service	Month Finalized	Annual Pension
AKERS, PAULA SUSAN	GARVY	08-01-2017	16.39	06-2020	34,659.84
ARCENEUX, BRIAN ALAN	PARK MANOR	11-01-2017	29.03	05-2020	59,314.44
BAEZ, ROSA C	BARRY	10-02-2017	21.42	06-2020	41,813.28
BALZER, EDWARD A	MARVIN CAMRAS ELEM	04-02-2018	24.09	05-2020	29,023.32
BEIERLE, COLLEEN J.	SCHOOL	07-03-2017	3.55	06-2020	4,487.16
BERNAL, TERESITA	DARWIN	08-01-2019	31.93	06-2020	55,170.72
BOLEN, GAYLTAN G		11-01-2018	20.13	05-2020	28,289.64
BOYLE, THERESE MARIE	SPEC SVCS SUP	08-01-2019	35.09	05-2020	80,252.88
BRAKE, CHRISTOPHER LYNN	BRIDGE	10-01-2019	34.01	05-2020	129,626.40
BROWN, JENNIFER F	MATHER H S	08-01-2019	24.49	05-2020	38,210.64
BRUNSON, MICHAEL E.	CHICAGO TEACHER'S UNION	08-02-2019	16.32	06-2020	53,523.12
BUNIAK, RAYMOND	KELLY H S	08-01-2019	26.44	05-2020	60,341.76
CAMPOVERDE, JULIA ANN	C B YORK ALT HS	08-01-2017	35.48	06-2020	86,882.76
CLARK, ARTHUR D		07-02-2018	6.51	05-2020	9,060.72
COGLAN, ELLEN MARIE	COURTENAY	08-01-2019	33.93	05-2020	77,692.56

**Pensions Finalized**  
**05/01/2020-06/30/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
COHEN, ESTELLA MAE	EDUC GENERAL	05-01-2018	12.30	06-2020	8,379.60
COOK, CHERYL A	SPEC SVCS SUP	02-01-2018	12.35	05-2020	23,223.12
COOMBS, MARJORIE P	CURIE METRO H S	10-01-2018	23.94	06-2020	52,383.60
CORBETT, KENNETH RAY	DEPARTMENT OF JROTC	07-01-2019	22.54	05-2020	46,069.20
CRAWFORD, EUGENE	SCHOOLS & REGIONS	08-01-2017	28.36	06-2020	88,709.04
CROCKETT, JOYCE M	DE PRIEST	07-01-2018	22.15	05-2020	50,171.64
CRUZ, ESPERANZA		11-01-2018	19.01	05-2020	24,323.52
CZAJA, BARBARA L	MCPHERSON	08-01-2019	28.91	06-2020	62,706.72
DARCHAK, ANNA	EDUC GENERAL	09-01-2016	11.30	06-2020	15,906.48
DENARDO, KAREN A		02-01-2019	10.25	05-2020	7,326.24
DENHAM, CONSTANCE	GRAHAM TRAINING C	08-01-2019	25.11	06-2020	56,140.44
DILLA, MARY A	STOCK	09-02-2019	21.32	06-2020	38,282.28
DUNNE, JANET C		06-01-2018	15.10	06-2020	11,217.24
DUSENBURY, ANNE C S	REINBERG	07-01-2019	31.72	05-2020	64,947.12
DZOGA-BORG, THERESA	SARAH GOODE HS	08-01-2019	20.96	05-2020	41,775.00
EMERY, RAPHAEL MICHAH	PHILLIPS ACAD	08-01-2017	21.29	06-2020	40,800.60
ESPARZA, JEANNINE KAY	PICCOLO ELEMENTAR	09-02-2019	13.93	06-2020	20,585.52
FRANCIS, DAPHNE	EDUC GENERAL	07-02-2018	17.45	05-2020	26,897.40
FREIGHTMAN, LESLIE DIANE	JEFFERSON N	09-01-2016	25.90	05-2020	66,336.96
FRYMAN, RHONDA SANDRA	TAYLOR	08-01-2019	32.06	05-2020	69,809.16
GAJZLER, REGINA T	SPEC SVCS SUP	04-01-2019	28.05	05-2020	56,828.28
GARLINSKI, MICHAL	EDUC GENERAL	11-01-2018	21.69	05-2020	47,053.80
GARRISON, BARBARA ANN	HEFFERAN	10-01-2019	30.91	06-2020	68,630.88
GATLING, LEONARD EUGENE	FENGER ACAD H S	08-01-2017	16.99	06-2020	33,634.08
GIGGER, ROBERTA	EDUC GENERAL	09-01-2016	17.52	05-2020	10,683.00

**Pensions Finalized**  
**05/01/2020-06/30/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
GORDON, ULISHIOUS	EDUC GENERAL	04-02-2018	8.10	05-2020	4,213.92
HALE, PHILSTINE		09-01-2019	26.01	06-2020	21,166.92
HARPER, NANCY ANN	EBERHART	08-01-2019	9.06	06-2020	12,820.92
HEARN, WARREN L	ELLINGTON	08-01-2019	32.76	05-2020	58,644.12
HORN, FREDDIE MAE	HINTON	07-01-2019	22.15	05-2020	46,564.68
HUNT, CLIFTON		03-01-2019	19.62	05-2020	52,201.68
JACKSON, KENNETH W		12-03-2018	6.03	05-2020	8,729.28
JACKSON, MARDA ANDRIA	MT VERNON	10-01-2018	31.98	05-2020	66,240.12
JOHNSON, JENNIFER LEE	SOLOMON	07-03-2017	19.96	06-2020	37,921.08
JOHNSON, MARY A		07-01-2019	2.12	05-2020	1,985.88
JUNG, MARGUERITE C	MORGAN PARK H S	10-01-2019	31.66	05-2020	66,108.00
KELLY, MARY BETH	RUDOLPH LEARN CTR	03-01-2018	32.47	05-2020	69,516.36
KLUPSHAS, JOHN WILLIAM	KELLY H S	08-01-2019	17.69	05-2020	36,018.24
KOUTNY, ELIZABETH MARIE	AMES SCHOOL	08-01-2019	21.22	05-2020	30,842.16
LEWIS, JAMES DAVID	SCHURZ H S	09-02-2019	34.72	05-2020	69,788.40
LOPEZ, DAISY I		07-01-2018	19.57	06-2020	30,656.88
MANCHESTER, JOHN C	SUB TEACHER POSTAL	08-01-2018	8.03	06-2020	3,712.68
MANDELMAN, LOUISE ANNE	SENN METRO ACAD	08-01-2019	27.61	05-2020	61,078.20
MARCANO, ENRIQUE		09-02-2019	7.00	05-2020	14,727.84
MATTHEWS, JULIA ANN	OWEN SCHOL ACAD	08-01-2019	22.48	05-2020	48,897.96
MCINERNEY, WINIFRED M.	HUGHES/DAVIS	10-02-2017	27.64	05-2020	53,895.84
MCINTOSH, ANDREW N	BLACK MAGNET	11-01-2019	25.61	06-2020	71,677.08
MEDINA, LILLIAN	CARSON	02-01-2019	27.01	05-2020	64,335.00
MELTON, WILENE MAE	BROWN ACADEMY	08-01-2019	35.21	05-2020	72,769.56
MILAN, MINDY M	APPLICABLE	09-02-2019	3.89	06-2020	8,891.16
MIZERA, CHRISTOPHER THADDEUS	EDUC GENERAL	06-03-2019	14.45	05-2020	14,081.04
MORENO, NORMA AMELIA	OROZCO ACADEMY	09-02-2019	32.61	05-2020	70,534.32



**Pensions Finalized**  
**05/01/2020-06/30/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
MOY, TERESA LAI KAM	EDUC GENERAL	05-01-2018	23.80	06-2020	75,627.72
MROWIEC, ANGELA M	EDGEBROOK	05-01-2019	11.42	06-2020	21,800.64
MUHAMMAD, LOREZ MARIA	WENTWORTH	10-01-2018	21.09	05-2020	45,923.04
MURFAY, PATRICIA ANN	SPEC SVCS SUP	11-01-2017	14.83	05-2020	24,946.32
MURRAY, JANET	EDUC GENERAL	09-02-2019	12.16	05-2020	22,087.44
NAJERA, EDGAR A		12-01-2018	8.53	05-2020	5,951.76
O'CONNELL, MARGUERITE E	FOREMAN H S	10-01-2019	17.99	05-2020	37,573.44
OCONNOR, MARIE THERESE	EBERHART	07-01-2019	22.94	05-2020	49,034.52
OLGUIN, PAMELA L	JEFFERSON N	10-02-2017	23.07	06-2020	53,107.80
OLIVER, DEBRA LYNN	SCHURZ H S	08-01-2019	20.73	05-2020	30,168.24
OLVERA LOPEZ, ADRIANA	CHICAGO AGR H S	08-01-2019	34.06	05-2020	74,130.00
PEREZ, ALINA	MERICAN	09-02-2019	25.53	05-2020	54,607.80
PETTUS, EXODUS H	SUB TEACHER POSTAL	02-03-2020	2.93	05-2020	2,526.48
PRICE, DONALD L	CURIE METRO H S	07-01-2019	28.57	05-2020	64,391.04
PROHASKA, BARBARA RUTH QUINTANA-TOOMEY, MIRTHA	LENART	06-01-2018	15.54	06-2020	30,878.40
ELIZABETH	MONROE	10-02-2017	32.18	06-2020	67,085.04
QUIROZ, LETICIA	GOUDY	01-02-2018	26.95	06-2020	53,388.48
RAAB, MARGARET JEAN	KELLY H S	07-03-2017	27.18	05-2020	57,233.16
RAISNER, HILDA L		02-01-2019	5.99	05-2020	12,066.48
REDICK-MCCLENDON, TERRI L		10-01-2019	3.03	06-2020	8,407.20
REHAK, KATHERINE GENRIKH	YOUNG MAGNET H S	08-01-2019	26.61	06-2020	53,811.00
REID, LYNN A	SPEC SVCS SUP	08-01-2019	6.01	05-2020	9,774.60
RICE, MARILYN A	LANE TECH H S	10-01-2018	26.05	05-2020	48,759.48
RIZZO, JOSEPH RICHARD	ALBANY PARK ACAD	08-01-2019	13.75	05-2020	24,129.96
ROBINSON, RUTH I	DE PRIEST	07-02-2018	22.71	05-2020	34,972.68
RODRIGUEZ, LUZ E	FUNSTON	03-01-2019	25.48	06-2020	51,183.00
RODRIGUEZ-MOORE, HELEN		11-01-2017	8.59	06-2020	6,076.32
ROSS WEAVER, YOLANDA NONA		09-04-2018	25.13	06-2020	39,438.12

**Pensions Finalized**  
**05/01/2020-06/30/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
SAEZ, CARMEN ENID	RICHARDS CAR ACAD	06-01-2020	19.50	05-2020	27,629.88
SANTANA, HAYDEE	DEPT OF EARLY CHI	11-01-2019	14.90	05-2020	24,022.92
SCHEIN, ELLEN H	SPEC SVCS SUP	07-01-2018	28.55	06-2020	61,909.80
SCHENK, CHERYL A	PALMER	08-01-2019	15.16	05-2020	29,604.84
SCHLEGEL, JONATHAN P	OGDEN	09-01-2017	8.47	05-2020	14,797.32
SHARE, ROCHELLE	RAVENSWOOD	02-01-2016	21.27	06-2020	43,989.24
SHAW, JOANNE S	SPECIAL SVCS ADMI	08-01-2019	17.24	05-2020	39,730.20
SHEA, KATHERINE ANNE	PILSEN COMM ACAD	05-01-2019	25.58	06-2020	35,329.44
SHELDON, ROBERT H	EDUC GENERAL	11-01-2019	31.44	06-2020	64,191.00
SHELHAMER, SHARON LEIGH	DAVIS	08-01-2019	32.31	05-2020	69,396.00
SHOEMAKER, MARY E		04-01-2019	5.13	05-2020	3,230.04
SIDER, SUE ANNE	PORTAGE PARK	08-01-2019	30.41	05-2020	64,709.04
SIER, MONTE JAMES	HIGGINS COMM ACAD	09-02-2019	25.78	05-2020	56,397.48
SIP, KRYSZYNA		09-02-2019	9.04	05-2020	10,890.24
SMITH, CHARLES DUDLEY	HOYNE	01-02-2019	24.84	05-2020	50,745.48
SMITH, CYNTHIA SUSAN	LANE TECH H S	08-01-2017	33.94	06-2020	76,947.84
SMITH, PHILIP G	YOUNG WOMEN'S	12-03-2018	16.93	06-2020	14,335.44
SMITH, SANDRA E	LEADERSHIP	11-01-2019	16.55	06-2020	32,204.52
SMOLEN, STANISLAW		04-01-2019	7.45	05-2020	7,336.56
SOBLE, JULIANNE THERESE	TALCOTT	08-01-2017	27.26	05-2020	53,751.60
SOLIS, JOSE EFRAIN	KILMER	09-02-2019	25.14	05-2020	52,796.52
STOFFREGEN, KENNETH E		06-03-2019	2.15	05-2020	4,203.00
TATARA, JOLANTA	KELLY H S	09-01-2019	21.33	06-2020	47,621.76
TAYLOR, BRENDA ALTHEA	APPLICABLE	11-01-2017	30.25	05-2020	52,610.04
TELLEZ, ISABEL CRISTINA	SCHOOLS & REGIONS	09-01-2019	32.01	06-2020	98,682.60

**Pensions Finalized**  
**05/01/2020-06/30/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
TERMINI, SUSAN	WATERS	08-01-2017	27.11	06-2020	60,067.08
TERRY, CLAIRENE V	SCHURZ H S	07-02-2018	18.96	05-2020	37,400.40
THELEMAQUE, KEITEL	KENNEDY H S	10-01-2019	25.29	05-2020	51,853.44
THOMAS, ANDREW HARDING	EDUC GENERAL	06-01-2018	34.16	05-2020	90,971.16
THOMAS, DEBORAH ANNETTE		03-01-2019	13.65	06-2020	21,047.52
THOMPSON, LAJEWELL S.		05-01-2020	2.56	05-2020	7,421.04
TILSCH, DOUGLAS BRETT	MATHER H S	01-02-2019	18.22	06-2020	36,633.96
TRIVEDI, PRAGNA	ASPIRA EARLY COLLEGE	08-01-2019	26.04	06-2020	47,791.68
TROTTER, EVIE JANE	BEASLEY ACAD MAG	12-02-2019	28.98	05-2020	61,633.32
TYLER, TERESA PORTLUN	DRAKE	02-03-2020	34.34	05-2020	74,303.88
VALDEZ, JOSE M	JUAREZ COMM ACAD	08-01-2019	24.20	05-2020	38,455.44
WALSH, MAUREEN MCNALLY	SEWARD	09-02-2019	25.25	06-2020	56,916.48
WALTHOUR, MARY LYNN	KOZMINSKI COM ACA	07-03-2017	27.64	05-2020	60,838.56
WARD, KELVIN	CLARK MIDDLE	12-01-2019	35.39	06-2020	76,995.72
WARREN, LYNN	MCCUTCHEON	10-01-2019	24.33	06-2020	42,298.68
WASIK, JOSEPH ZBIG	CURIE METRO H S	09-02-2019	31.61	05-2020	71,557.68
WELTERS, EDNINA A	EDUC GENERAL	06-01-2018	26.96	05-2020	28,183.92
WILLIAMS, CAROL ANN	MARSHALL METRO H	11-01-2019	25.23	05-2020	50,675.28
WILLIAMS, CAROLYN SUE	RUDOLPH LEARN CTR	08-01-2019	33.94	05-2020	78,262.68
WILLIAMS, MICHAEL LANEER	CLARK MIDDLE	07-02-2018	31.37	06-2020	70,109.52
WILSON, LORNA KNIGHT	JEFFERSON N	08-01-2017	34.10	06-2020	93,918.72
WILSON, ROBERT	ACAD OF SCHOLASTIC ACHIEVEMENT	01-02-2019	22.11	05-2020	42,255.60
WING, MARIE CHRISTINE	PORTAGE PARK	08-01-2019	21.74	05-2020	43,543.56
YOUNG, CONSTANCE	FARADAY	11-01-2019	19.00	06-2020	41,331.72
ZEPF, FRANK EDWARD	EDUC GENERAL	11-01-2017	14.25	06-2020	26,690.76
<b>Total Pensions Finalized:</b>	<b>145</b>				
<b>Total Pensions</b>	<b>6,326,490.24</b>				
<b>Average Pension</b>	<b>43,630.97</b>				
<b>Average Service Years</b>	<b>21.64</b>				

**Pensions Finalized**  
**07/01/2020-08/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
BAYON, JEANETTE	EDUC GENERAL	07-01-2019	24.60	07-2020	30,065.64
BLOTTIAUX, RENEE MARIE	SANDOVAL SCHOOL	01-02-2018	24.93	08-2020	34,325.64
BRATHWAITE, JAVIER DARIO	BOGAN TECH H S	11-01-2017	22.35	07-2020	33,081.96
BRIGHT, CAROLE R		11-01-2019	1.55	07-2020	1,395.60
BROOKS, JACQUELINE LORENE	LELAND	08-01-2019	34.29	07-2020	79,563.84
BROSSARD, MADELYNN J		10-01-2019	6.89	07-2020	18,918.36
CARLSON, MARILYN JEAN	SPRY	03-01-2019	20.28	08-2020	41,554.20
CIACCIO, NICOLE L	EDUC GENERAL	08-01-2019	6.05	08-2020	5,221.56
CLANCY, MARY KATHERINE	EDGEBROOK	07-02-2018	30.49	07-2020	85,371.24
COHEN, MARY M	PERSHING EAST	11-01-2019	14.21	08-2020	28,967.88
CONLON, MARY ELLEN	WASHINGTON H S	07-02-2018	33.33	07-2020	74,312.40
DANIELS, DARRELL LEON	HYDE PARK ACAD H	11-01-2019	9.23	08-2020	12,429.72
DEMOS-KELLEY, SANDRA	OGLESBY	09-01-2016	33.28	07-2020	80,587.32
DOMKE, MAUREEN L		12-02-2019	1.61	07-2020	2,230.68
DOUGHERTY, JOAN	EDUC GENERAL	06-01-2018	19.33	07-2020	35,703.60
DUNLEAVY, NANCY B	COONLEY	05-01-2020	14.44	07-2020	26,814.36
FERGUSON, MARIA GUADALUPE	PECK	07-03-2017	35.10	08-2020	75,476.28
FISHER, TONY LEWIS	JACKSON MAHALIA	07-02-2018	23.40	07-2020	78,410.28
GALLAGHER, MICHAEL K	MADERO MIDDLE	09-02-2019	24.46	07-2020	53,120.88
GARTLAND, CARL J	EDUC GENERAL	11-01-2017	26.59	08-2020	54,363.96
GARZA, ROSA E	DAVIS	07-01-2019	21.79	07-2020	43,793.40
GARZA, THELMA		07-01-2019	7.34	08-2020	6,511.92
GIANNINI, JOYCE EVELYNE	BRIDGE	07-01-2019	27.94	07-2020	81,273.48
GILBERT, REBECCA A	LOWELL	07-02-2018	14.41	08-2020	30,322.44
GREGORY, MARY	EDUC GENERAL	08-01-2016	16.03	07-2020	10,533.96
HARMON, BARBARA J		01-02-2020	1.20	07-2020	1,778.16
HARRIS, RUBY D	SCHMID	11-01-2018	15.85	07-2020	32,527.56
HAYNES-HILL, SARAH LOUISE	DURKIN PARK SCHOO	03-01-2019	30.16	08-2020	50,621.76
HEARD, SHERRY B		10-01-2019	1.00	07-2020	1,570.20
HEGWOOD, CATHERINE	CARNEGIE	08-01-2017	20.83	07-2020	43,085.16

**Pensions Finalized**  
**07/01/2020-08/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
HOFFMAN, BEATRIZ	MATERNITY LEAVE	10-01-2019	6.58	08-2020	5,535.36
HOWELL, SANDRA ANN	DETT	07-02-2018	26.48	07-2020	55,463.28
HUTCHINSON, DENISE LEWIS	GOODLOW MAGNET	09-02-2019	26.23	07-2020	38,822.16
ICE-MAYS, CECILIA J.	HUGHES C E	07-02-2018	8.85	07-2020	14,883.00
LEWIS, LEA LOUISE	SPEC SVCS SUP	07-01-2019	35.21	07-2020	81,624.36
LUGO, IDALIA NIEVES	STONE ACAD	10-01-2019	16.78	07-2020	34,237.80
MCCANN, PATRICIA DAVIS	EDUC GENERAL	03-01-2018	29.44	07-2020	98,978.16
MCDONALD, KAREN MARIE	SMYTH	11-01-2019	12.78	07-2020	21,173.40
MELACHRINIDIS, XANTHOULA	WEST PULLMAN	09-02-2019	8.28	07-2020	11,246.28
MEREDITH, LEE-ANN	EDUC GENERAL	03-02-2020	15.91	08-2020	26,936.04
MORAN, GLENDA BARBARA	PECK	08-01-2019	24.13	08-2020	50,756.04
MUNOZ, HECTOR I		04-01-2019	3.66	08-2020	6,578.64
MUSIAL, KAREN ANN		10-01-2019	6.64	07-2020	9,989.76
NEWMAN, WYNETTA	GWENDOLYN BROOKS	07-03-2017	23.12	08-2020	45,567.48
OGUNSANYA, CLAUDETTE MARIE	SOUTHSIDE ACAD	09-02-2019	6.59	08-2020	6,747.60
ONEAL, QUEEN E	SPEC SVCS SUP	08-01-2019	21.22	07-2020	42,630.72
OWENS, LOLA B	EDUC GENERAL	09-04-2018	5.81	07-2020	4,629.72
PELLIKAN, CHRISTOPHER ANTHONY	NORTHSIDE COL PRE	08-01-2018	32.63	07-2020	74,106.96
PEREZ, LISA ELAINE	OFFICE OF READING	07-03-2017	32.73	07-2020	74,457.36
PIETRO, JOSEPH A	NORTHWEST MIDDLE	10-01-2015	10.33	07-2020	17,464.68
PYCKE, ELAINE M	APPLICABLE	09-02-2019	6.29	08-2020	4,185.84
RANOS, DIANE MARIE	SARAH GOODE HS	10-01-2018	19.82	08-2020	40,848.84
REAMER, DANIEL T	EDUC GENERAL	10-01-2019	6.85	07-2020	4,454.16
REEVES, RUBEN DENARD	EDUC GENERAL	05-01-2020	22.97	08-2020	45,533.28
ROBERTS, DAVID EARL		09-04-2018	5.35	08-2020	3,921.00
ROBERTS, LOURDES MARGARITA	BURBANK	07-02-2018	34.21	08-2020	70,340.16
SANCHEZ, MARIA E	EDUC GENERAL	12-03-2018	7.85	08-2020	8,478.48
SANDERS, ARLENE A.		11-01-2019	11.95	07-2020	24,095.88
SENNHOLTZ, HILLYN H	INSTITUTO HEALTH SCIENCES	11-01-2018	5.18	07-2020	12,460.20
SIMS, WILLIAM	EDUC GENERAL	11-01-2017	25.38	08-2020	59,034.48

**Pensions Finalized****07/01/2020-08/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
SMITH, KIMBERLY J		07-01-2019	6.88	08-2020	4,735.08
SPENCER-RIORDAN, DORIS JEAN	SOUTH SHORE INTL COLG PREP HS	09-01-2020	28.39	08-2020	66,027.24
STOLLER, LINDA	CHAPPELL	07-02-2018	33.10	08-2020	67,028.04
STRADFORD, LESLEE		02-01-2019	5.58	07-2020	3,415.56
SULYA, LOUIS L		01-01-2017	9.20	08-2020	3,867.96
TOBIN, THOMAS J		11-01-2019	5.73	07-2020	8,780.04
TOME CZKO, CHRISTINE ANTONETE	ODLSS NETWORK SUPPORTS	01-01-2019	18.47	08-2020	42,321.72
TORRES, CARLOS		09-04-2018	19.00	07-2020	16,171.44
TRANI, INES	HAUGAN	08-01-2019	29.74	08-2020	67,217.88
TRAYLOR, STEVEN	CLEMENTE COMM ACA	09-02-2019	9.28	08-2020	12,522.00
TRIGG, SANDRA ANNE	HENDRICKS COMM AC	07-01-2019	29.09	07-2020	65,399.52
VALDEZ, HELEN		02-01-2019	8.34	07-2020	12,385.20
WISLER, SANDRA M		03-01-2019	6.08	08-2020	1,415.64
YILMAZ, NUR N		10-01-2019	1.25	07-2020	1,208.40

<b>Total Pensions Finalized:</b>	<b>74</b>
<b>Total Pensions</b>	<b>2,521,610.28</b>
<b>Average Pension</b>	<b>34,075.81</b>
<b>Average Service Years</b>	<b>17.19</b>

**Pensions Finalized****09/01/2020-10/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
ALBARRAN, LETICIA L	DAVIS	09-02-2019	24.09	09-2020	52,542.96
ANDERSON, THOMAS G	JANE ADAMS	11-01-2018	11.00	10-2020	12,005.16
BALTAZAR, MARIA A	VELMA THOMAS EC CT	07-03-2017	17.32	09-2020	30,978.84
BIBBIE, SHERRON	DOOLITTLE EAST	02-01-2019	34.68	10-2020	95,226.72
BREIT, MILLICENT STAR	RAY	09-01-2017	33.93	09-2020	74,054.76

**Pensions Finalized**  
**09/01/2020-10/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
BREWER, GAYNELL DIANE	EARNER SUPPORT	09-01-2017	8.10	10-2020	17,958.96
BRYAR, KAREN ANNE	BLAIR	02-01-2018	35.33	09-2020	111,746.04
BUMPERS-WALKER, TINA N	FINANCE GENL	06-03-2019	17.12	10-2020	29,275.20
BURKE, MARY A.	STEVENSON	02-01-2019	11.94	10-2020	23,130.12
BURNS, KATRICE NARVELLE	SPEC SVCS SUP	09-01-2017	29.84	10-2020	63,149.52
BUTTERFIELD, BRIAN KEITH	LAKE VIEW H S	07-01-2019	23.50	10-2020	49,908.72
CAPARROSO, LACIDES	EDUC GENERAL	11-01-2019	9.40	09-2020	4,942.80
CARROLL, DENNIS ROBERT	PHOENIX MIL ACAD	03-01-2019	25.21	09-2020	54,917.52
CHAPIN-PALDER, ELIZABETH	SPEC SVCS SUP	09-02-2019	28.92	09-2020	69,236.76
CHITSAZTEHRANI, DAVOUD	STEINMETZ A C	01-02-2020	22.35	10-2020	49,894.32
COGAN, KATHRYN MARY	PROSSER CAREER AC	02-01-2019	12.11	09-2020	21,704.40
COLLINS-CAPLIS, MARY ELLEN	DAWES	09-01-2017	18.21	09-2020	35,418.84
CONSOLO, ANDREA ELAINE	EDUC GENERAL	07-01-2019	25.94	10-2020	33,137.88
COSTANZO, CHRISTOPHER ALBERT	KELLY H S	12-03-2018	25.76	10-2020	55,674.48
CRAWFORD, DIANNE	LAVIZZO ELEMENTAR	07-02-2018	30.01	09-2020	42,924.36
DOHERTY, LYNN QUIGLEY	ESIGNED INST	07-02-2018	16.40	09-2020	33,266.16
DUPLESSIS, DENISE LYNN	EDUC GENERAL	08-01-2018	27.66	10-2020	78,181.80
FALLON, GLORIA RITA	BEASLEY ACAD MAG	10-01-2018	20.54	09-2020	35,910.24
GARCIA, ADELFO J	ORTIZ DE DOMINGUE	09-02-2019	24.14	10-2020	61,714.56
GARZA, ROSA E	DAVIS	07-01-2019	21.79	09-2020	43,793.40
GILBERT, MARGANICE	EDUC GENERAL	08-01-2017	21.76	09-2020	13,757.64
GILES, CAROL LINDA	BOGAN TECH H S	08-01-2016	30.74	09-2020	67,505.28
GOLDWYN, JOHN PRESS	KING COLLEGE PREP	12-01-2017	11.02	10-2020	14,765.52
GRAHAM, NANNETTE CHRISTINA	FOREMAN H S	06-03-2019	16.68	09-2020	34,008.96
GRIFFIN, CAROL JEAN	EDUC GENERAL	01-03-2017	12.35	09-2020	5,183.16
HARRIS, JACQUELINE L	HAMLIN	10-03-2016	19.12	09-2020	38,018.64
HERNANDEZ, MARIA T	SUMNER	10-02-2017	19.54	09-2020	34,697.76
HOPPE, DAVID C		10-01-2019	10.23	10-2020	19,342.20
HUGHEY, FREDA J	PARKER COMM ACAD	05-01-2020	16.70	09-2020	34,091.40
JACKSON-CROCKETT, JOHNETTA MARIE	HIGGINS COMM ACAD	09-01-2017	33.96	09-2020	69,913.92

**Pensions Finalized**  
**09/01/2020-10/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
JENKINS, LINDA	MAYS ACAD	07-01-2019	30.07	10-2020	67,110.60
JONES-JOHNSON, CONSTANCE JEANETTE	FINANCE GENL	08-01-2019	21.91	10-2020	46,403.04
KHANI, KOUROSH	MORGAN PARK H S	10-01-2020	35.67	10-2020	76,139.88
KONOPASEK, PATRICIA M		06-03-2019	8.37	10-2020	2,759.04
LEE, CATHERINE C	ODLSS NETWORK SUPPORTS	08-03-2020	13.45	10-2020	29,029.56
LETTMAN, GAIL ANGELLA	EARLY CHILDHO	08-01-2017	27.49	09-2020	60,754.68
LOPEZLENA, NILSA IVETTE	LOGANDALE MIDDLE	08-01-2019	32.76	09-2020	66,807.36
LOVE, LYNNETTE M	EDUC GENERAL	10-01-2018	21.64	10-2020	53,545.32
LOVING-ONEAL, LAURA SUZANNE	TONTI	09-04-2018	29.19	09-2020	48,179.76
LUCAS, SANDRA	MURPHY	12-03-2018	25.13	09-2020	51,638.88
MARTINEZ-VALIUKENAS, MARIA	EDUC GENERAL	12-01-2018	21.34	10-2020	51,899.28
MATECKI, THOMAS A	CARVER MIDDLE	10-01-2019	1.99	09-2020	1,246.32
MAXWELL, SHERRY B		10-01-2019	1.65	10-2020	2,539.56
MCCASTLE, PRISCILLA A	TILL, EMMITT	12-02-2019	16.32	10-2020	21,372.72
MCCOY, BARBARA W	KING COLLEGE PREP	01-02-2018	17.01	09-2020	36,917.16
MCGINNIS-GARNER, LYNN E	ANNA R LANGFORD COMM ACAD	05-01-2018	33.10	09-2020	107,634.36
MILKIE, MICHAEL	NOBLE ADMINISTRATORS	03-01-2019	29.41	09-2020	135,427.32
MOONEY, TIMOTHY O		09-02-2019	8.83	10-2020	20,282.76
NEWLAND, SUSAN A		10-01-2019	2.19	09-2020	2,134.32
OLEARY, MARY BRIDGET	SPEC SVCS SUP	04-02-2018	26.22	10-2020	54,289.56
PACHOLSKI, ROBERT L	EDUC GENERAL	01-02-2020	20.98	10-2020	44,927.76
PEARLMAN, CATHLEEN J	SPEC SVCS SUP	01-02-2020	20.22	10-2020	40,875.84
PETERS, DENNIS M	RAGIN SC	07-03-2017	18.26	09-2020	36,755.40
RHODES, MARIA	HALE	07-01-2019	24.99	10-2020	53,454.72
RICKMAN-WILLIAMS, CYNTHIA E	HALE	12-03-2018	5.29	09-2020	8,025.48



**Pensions Finalized**  
**09/01/2020-10/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
ROBERTS, LOURDES MARGARITA	BURBANK	07-02-2018	33.91	09-2020	70,649.28
ROBERTSON, KIRKLAND DALE	MONTEFIORE SPECIA	12-01-2016	30.88	09-2020	57,345.24
ROBINSON, NAOMI MARIE	NEIL	11-01-2017	27.42	10-2020	60,430.80
ROBINSON WILLIAMS, GALE	GWENDOLYN BROOKS	07-01-2019	34.36	10-2020	72,735.60
ROWLAND, JOAN KIMMERLE	SPEC SVCS SUP	09-01-2017	8.81	10-2020	16,773.00
SACKS, FRANKLIN ABEL	EDUC GENERAL	03-01-2018	15.76	09-2020	26,661.00
SAVERSON, ARLINDA MARY	EDUC GENERAL	08-01-2017	28.24	10-2020	42,952.56
SCROFANI, ROBIN S	ODLSS ACCESS & OPPORTUNITIES	08-01-2017	12.35	09-2020	23,760.96
STIEBER, MATT	CICS IRVING PARK	05-01-2019	6.00	09-2020	8,241.84
STRUGALSKI-KURCZ, DARLENE M	PORTAGE PARK	03-01-2018	21.09	10-2020	37,160.28
SWAIN-STORE, LESLIE E	WADSWORTH	11-01-2019	17.92	10-2020	42,333.12
TECKTIEL, ELYCE M		10-01-2019	7.35	10-2020	12,590.52
TULLY, ANA	REILLY	11-01-2017	33.92	10-2020	74,455.44
TURNER, MARC E		06-03-2019	14.27	09-2020	13,234.32
VACCARELLO, JOAN M		12-02-2019	1.20	10-2020	854.40
VALDEZ CAPPELLO, AMANDA	SPEC SVCS SUP	08-01-2019	18.99	10-2020	43,517.40
VARELA, MARIA	REILLY	12-02-2019	31.59	09-2020	67,986.48
WALSH, ANITA M	SPEC SVCS SUP	07-01-2019	13.94	10-2020	26,674.32
WALSH, MARGARET MARY	BROWN ACADEMY	09-02-2019	29.60	10-2020	63,014.16
WALTERS, SANDRA JEAN		12-01-2018	14.32	10-2020	31,860.00
WATSON, ARGIA COLLINS	CARNEGIE	09-04-2018	26.04	09-2020	63,166.68
WITTBRODT, GARY FOSTER	ESIGNED INST	04-01-2019	32.08	09-2020	69,164.76
YANCEY, CLARE THERESE	HOLDEN	05-01-2020	19.70	10-2020	30,067.68

**Count of Pensions: 83**  
**Total Pensions: 3,587,759.52**  
**Average Pension: 43,226.02**  
**Average Service Years: 20.73**

**Reciprocal Retirement Pensions****05/01/20-06/30/20**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* ALVAREZ, LETICIA	EDUC GENERAL	05-01-2020	9.65	09-26-2019	13,029.84
* CUGA-MOYLAN, CYNTHIA	INSTITUTO HEALTH SCIENCES	05-01-2020	1.32	03-17-2020	1,321.32
* DAVID, JOAN ELIZABETH	SPEC SVCS SUP	05-01-2020	21.17	03-29-2020	48,066.96
* DICICCO, TATYANA P	EDUC GENERAL	05-01-2020	14.23	02-16-2020	26,688.60
* DUKE, RALPH L.		06-01-2020	2.80	05-29-2020	7,620.60
* FAZEKAS, DEBRA	NEW MILL SCH OF HL	06-01-2020	4.13	08-07-2016	6,785.28
* GIRMA, KONGIT M	GALE COMM ACAD	06-01-2020	4.73	02-09-2020	4,519.56
* HUFF, JOHN G	EDUC GENERAL	06-01-2020	1.93	06-01-2020	2,985.48
* KINNEY, DIANE LYNN	DEVER	05-01-2020	16.85	04-21-2020	33,298.20
* MOYNAHAN, MARY E	EDUC GENERAL	05-01-2020	1.60	05-15-2019	1,782.00
* NELSON, INGRID C		05-01-2020	6.24	05-01-2020	6,870.60
* NELSON, REGINA R	SPEC SVCS SUP	05-01-2020	10.20	03-01-2020	18,517.80
* ROTELLO, CATHERINE	YOUTH CONNECTION COMM. ACADEMY	05-01-2020	2.00	05-01-2020	3,062.88
* SAEZ, CARMEN ENID	RICHARDS CAR ACAD	06-01-2020	19.50	07-16-2019	27,629.88
* THOMPSON, LAJEWELL S.		05-01-2020	2.56	08-01-2019	7,421.04
* WARREN, SUSANNE E	CHICAGO VIRTUAL CHARTER SCHOOL	05-01-2020	2.16	05-01-2020	1,480.32
* YANCEY, CLARE THERESE	HOLDEN	05-01-2020	19.70	11-02-2019	29,165.64

**Total Reciprocal Pensions: 240,246.00****Average Pension: 14,132.12****Average Service Years: 8.28****Count of Reciprocal Pensions 17**

**Reciprocal Retirement Pensions****07/01/20-08/31/20**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* AMSTADTER, DEBBIE JOY	REILLY	07-01-2020	27.56	06-24-2020	60,193.92
* BROWN, DARRYL WAYNE	EDUC GENERAL	08-03-2020	25.10	04-26-2020	54,316.08
* BROWN-BLALOCK, ALFREDA ANTIONETTE	BURNSIDE ACAD	08-03-2020	32.76	07-06-2020	78,318.24
* CANNON, PATRICIA A	EDUC GENERAL	08-03-2020	24.72	06-21-2020	14,137.20
* CHAVEZ, VIRGINIA GARCIA	MCCORMICK	07-01-2020	24.79	06-21-2020	43,342.56
* CICIRELLO, PATRICIA A	ALBANY PARK ACAD	07-01-2020	20.38	06-27-2020	39,847.20
* CINTRON, YOLANDA	SPEC SVCS SUP	08-03-2020	30.43	06-23-2020	70,134.96
* COLON, ELIZABETH	KELVYN PARK H S	07-01-2020	20.72	06-23-2020	34,668.84
* CURRY, PATRICIA L	HENRY	07-01-2020	18.10	07-01-2020	38,607.96
* FENTON, JANET	J. RICHARDSON MIDDLE	07-01-2020	15.66	06-24-2020	31,143.96
* FORSLINE, TAMI KAY	ROOSEVELT H S	08-03-2020	20.15	06-22-2020	41,187.36
* FRACCARO-MURPHY, DEE LUCIA	HAWTHORNE ACAD	07-01-2020	19.91	06-21-2020	40,577.16
* HAYS-CLARKE, SHERRY	SUTHERLAND	07-01-2020	6.95	06-21-2020	10,200.00
* JOHNSON, JOYCELYN A	EDUC GENERAL	07-01-2020	7.49	07-30-2018	4,659.96
* LINDSAY, SANDRETTA L	CLARK MIDDLE	08-03-2020	5.24	08-01-2020	10,284.36
* NOWAK, LYDIA M		08-03-2020	5.65	08-01-2020	7,414.68
* PELLIKAN, DENISE	ARMSTRONG G	07-01-2020	18.14	06-27-2020	37,993.32
* REYNOLDS, BARBARA J	SUTHERLAND	08-03-2020	17.73	06-21-2020	36,589.80
* SHINE, CATHLEEN ANN	RYDER	08-03-2020	15.69	06-21-2020	29,661.60
* WILKISON, ELIZABETH VICTORIA	CHAVEZ	08-03-2020	13.46	06-21-2020	27,695.52
* WOOD, BERNADETTE EILEEN	ESIGNED INST	07-01-2020	20.08	06-23-2020	44,585.28

**Total Reciprocal Pensions: 755,559.96**  
**Average Pension: 35,979.05**  
**Average Service Years: 18.60**  
**Count of Reciprocal Pensions: 21**

## Reciprocal Pensions Granted

09/01/2020-10/31/2020

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* ACEVEDO-VALERIO, ARACELI	GRAHAM TRAINING C	10-01-2020	15.04	08-08-2020	30,447.48
* ADLER, CYNTHIA M		09-01-2020	2.15	09-01-2020	3,800.64
* ALEXANDER, ATHANASIA	NORTHSIDE CENTER	10-01-2020	21.05	09-13-2020	46,338.12
* ARREOLA, GLORIA		10-01-2020	13.54	10-01-2020	17,957.76
* AUSTIN, KAREN ELIZABETH	NETWORK 11	10-01-2020	20.10	07-05-2020	35,365.32
* BERKOWITZ, TERRI		09-01-2020	2.16	09-01-2020	5,674.56
* BORDA, TERESITA		09-01-2020	11.88	09-01-2020	21,771.60
* BORRERO, MILAGROS		09-01-2020	7.79	09-01-2020	4,409.04
* BRODSKY, LAURA A	CODE	10-01-2020	6.18	10-01-2020	12,442.56
* BROOKS, GWENDOLYN		09-01-2020	7.03	09-01-2020	11,681.52
* BYRNES, SHEILA A		10-01-2020	3.03	10-01-2020	6,285.36
* CARNEY, MARY ELIZ		10-01-2020	12.36	10-01-2020	32,037.84
* COLONNELLI, CAROL A	WHISTLER	10-01-2020	3.06	10-01-2020	3,687.00
* DOWNES, MICHELLE M	LENART	09-01-2020	19.88	06-21-2020	33,979.56
* FERTEL, MARK E		10-01-2020	16.19	10-01-2020	45,808.56
GALLEGOS, LOURDES					
* FORTUNATA	EDUC GENERAL	10-01-2020	5.90	10-01-2020	5,584.08
GDALMAN, CYNTHIA G	MARSH	09-01-2020	5.14	05-28-2020	10,154.28
* GORDILS, BETSY	WEST PARK ACADEMY	09-01-2020	28.80	06-23-2020	63,825.72
* GRACE, SUZANNE M		09-01-2020	6.72	09-01-2020	20,654.28
* HANKINS, MARK E		10-01-2020	6.13	10-01-2020	22,612.92
* JOHNSON, JOAN M	EDUC GENERAL	09-01-2020	7.10	08-03-2020	4,477.44
* JOUTRAS, CATHERINE ANN	LEE	09-01-2020	21.38	06-21-2020	41,797.32
* KENNEDY, JOAN G	CICS WRIGHTWOOD	09-01-2020	2.41	09-01-2020	2,920.08
* KLEIN, MARY DENNISE	SPEC SVCS SUP	10-01-2020	31.31	07-05-2020	65,466.36
* LISTON, KATHLEEN MARIE		09-01-2020	4.37	06-25-2011	1,635.72
* MARTIN, VALEND A		10-01-2020	1.00	06-04-2020	1,258.44
* MCNEIL-SMITH, CAROLYN L	HIGGINS COMM ACAD	09-01-2020	14.39	05-31-2020	26,821.68
* MEYERS, ABBIE SUE	ARMSTRONG G	10-01-2020	31.06	07-05-2020	86,129.76
* MILLS, NANCY A		09-01-2020	2.69	09-01-2020	4,000.44

<b>Reciprocal Pensions Granted 09/01/2020-10/31/2020</b>					
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* MONTERROSO, JORGE	SWIFT	09-01-2020	23.97	06-21-2020	49,421.28
* NASSHAN, THOMAS A		09-01-2020	3.07	09-01-2020	4,426.08
* NELSON, CARLA MARIE	SPEC SVCS SUP	10-01-2020	25.33	08-15-2020	55,056.36
* OCASIO, JUDY ANN	HOPE COLLEGE PREP NORTHTOWN ACADEMY	09-01-2020	18.11	06-17-2020	37,319.52
* OWENS, THERESE J	CAMPUS	10-01-2020	3.93	10-01-2020	4,184.88
* PATT, JEROME K		09-01-2020	8.33	09-01-2020	18,175.68
* PEPKE, LAURA L		09-01-2020	2.51	09-01-2020	5,419.08
	NOBLE				
* PLACEY, MARK	ADMINISTRATORS	09-01-2020	3.00	09-01-2020	6,563.40
* PUENTE, IRMA	PEIRCE	10-01-2020	31.04	07-05-2020	67,292.04
* PUJOL, EDMUND	WEST PARK ACADEMY	10-01-2020	21.00	06-21-2020	39,300.00
* RICHTER, GREGORY M		09-01-2020	2.09	09-01-2020	5,443.56
* ROODHOUSE, SARAH	DISNEY MAGNET	10-01-2020	7.20	10-01-2020	25,249.08
* SAGETT, BETH M		10-01-2020	21.95	10-01-2020	78,915.00
* SALDANA, EDDIE		10-01-2020	8.13	10-01-2020	13,926.24
* SCIARINE, KATHLEEN	DE PRIEST	10-01-2020	11.14	06-22-2020	19,776.36
* SKINNER, JERRY DOUGLAS	EDUC GENERAL	10-01-2020	26.21	08-17-2020	57,759.84
* SLATTERY, EDWARD	SOUTH CAMPUS ODLSS NETWORK	09-01-2020	6.82	07-01-2020	10,240.32
* STETSON, JENNIFER PRIDGEN	SUPPORTS	09-01-2020	16.42	07-05-2020	33,032.04
WALKER-QUALLS,					
* GWENDOLYNE MARICIA	OSS CLUSTER SIX	09-01-2020	19.63	09-01-2020	89,410.92
* WHITE, JOAN L	CHICAGO AGR H S	10-01-2020	10.00	10-01-2020	16,562.88
<b>Count</b>	<b>49</b>				
<b>Total Reciprocal Pension:</b>	<b>1,306,500.00</b>				
<b>Average Pension</b>	<b>26,663.27</b>				
<b>Average Years of Service</b>	<b>12.24</b>				

**Reversionary Pensions**  
**09/01/20-10/31/20**

<b>Name of Member</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
FRIEDMAN, MARIANNE K (WIFE OF BURTON W FRIEDMAN)	09-01-2020	38.90	05-01-2020	6,000.00

<b>Total Reversionary Pensions:</b>	6,000.00
<b>Average Pension:</b>	6,000.00
<b>Average Service Years:</b>	38.90
<b>Count of Reversionary Pensions</b>	1

**Outside Time**

<b>Name</b>	<b>Current Employer</b>	<b>Outside Time</b>	<b>Service</b>
O'BRIEN, THOMAS	VOISE ACADEMY HIGH SCHOOL	TEACHING	2.0000
ADAMS, ARMA J	CARNEGIE ELEMENTARY SCHOOL	TEACHING	1.0000
HOUGARD, MEGAN J	NETWORK 16 SCHOOL	TEACHING	1.7000
SWEENEY, JONATHAN	SUDER MONTESSORI MAGNET SCHOOL	TEACHING	9.0000
SIMONETTA, ANGELA	BOONE ELEMENTARY SCHOOL	TEACHING	2.0000

**Survivors Pensions****05/01/2020-06/30/2020**

<b>Name of Member</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
ABIERA, ANTONIO T (HUSBAND OF ESTHER M ABIERA)	06-01-2020	27.20	02-01-2020	27,969.96
ABRAMOSKE, DONALD (HUSBAND OF MYRIAM ABRAMOSKE)	05-01-2020	23.00	02-01-2020	19,182.24
AHMED, GLORIA L (WIFE OF MARCUS M AHMED)	06-01-2020	21.18	01-01-2020	30,279.36
BRENNER, JERRY W (HUSBAND OF ANNETTE E BRENNER)	06-01-2020	30.00	04-01-2020	34,194.36
CASTELLONI, JOSEPH M. (HUSBAND OF JUDITH A. CASTELLONI)	05-01-2020	1.00	09-01-2019	950.76
CRANDUS, LAUREL F (WIFE OF NORMAN CRANDUS)	06-01-2020	7.20	10-01-2019	7,656.48
CRUME, VONTENIA T (WIFE OF BOBBY LEE CRUME)	06-01-2020	28.20	03-01-2020	31,620.84
FITZGIBBONS, SUZANNE MARIE (WIFE OF BARRY FITZGIBBONS)	06-01-2020	38.10	11-01-2019	31,489.68
GERACI, ROSALIE DOROTHY (WIFE OF LENARD CHARLES GERACI)	06-01-2020	36.93	02-01-2020	49,198.80
GOLDBERG, ROBERT (HUSBAND OF MARSHA GOLDBERG)	05-01-2020	34.90	01-01-2020	37,680.36
HERNANDEZ, LINDA D (WIFE OF JOSEPH AUGUST HERNANDEZ)	05-01-2020	24.36	02-01-2020	19,183.44
HERRERA, MARIO (HUSBAND OF LETICIA HERRERA)	05-01-2020	22.00	09-01-2014	17,348.88
HOULIHAN-SMITH, JANICE (WIFE OF FREDERICK B SMITH)	06-01-2020	6.00	03-01-2020	7,424.76
IRONS, YVONNE J. (WIFE OF LOUIS M IRONS)	06-01-2020	8.40	03-01-2020	6,944.88
JANTZ-NGAIYAYE, MARIEDITH LEIANE. (WIFE OF MORVEN NGAIYAYE)	05-01-2020	34.00	09-01-2019	49,081.56
KIEBLES, ESTHER J (WIFE OF LEO E KIEBLES)	05-01-2020	38.00	02-01-2020	37,750.80
KIM-ANSBRO, SANGHEE (WIFE OF JAMES M ANSBRO)	05-01-2020	12.00	02-01-2020	6,606.84
KUPPERSCHMIDT, CLAUDIA (WIFE OF DARRYL KUPPERSCHMIDT)	06-01-2020	30.80	02-01-2020	29,705.40
LEBRYK, DANIEL G (HUSBAND OF DIANNE LOUISE LEBRYK)	05-01-2020	16.07	12-01-2019	15,682.08
LEVOY, LENORE F (WIFE OF HUGH E LEVOY)	06-01-2020	26.00	03-01-2020	37,840.56
LONG, GWENDOLYN E (WIFE OF JAMES ELLIS WIMES)	06-01-2020	13.96	12-01-2019	21,293.76

MARTIN, LAVERNE J . . . . .	06-01-2020	39.20	04-01-2020	37,291.68
(WIFE OF DONALD R MARTIN)				
MCGHEE SR, RAY . . . . .	05-01-2020	27.23	10-01-2019	27,352.20
(HUSBAND OF MYRTISE FAY ALLEN-MCGHEE)				
MCNULTY, JOHN P . . . . .	06-01-2020	21.96	12-01-2019	23,002.80
(HUSBAND OF SHEILA M MCNULTY)				
MUFICH, CHARLES J . . . . .	06-01-2020	3.00	12-01-2019	2,786.40
(HUSBAND OF TARA B MUFICH)				
NEWMAN, FRANK A. . . . .	06-01-2020	25.60	11-01-2019	9,349.56
(HUSBAND OF MARY KAY NEWMAN)				
PERKINS, HOWARD . . . . .	05-01-2020	30.00	11-01-2019	23,805.96
(HUSBAND OF VALERIE RACHELLE RICHARDSON-PERKINS)				
PETERS, DALE W. . . . .	05-01-2020	29.60	02-01-2020	30,275.40
(HUSBAND OF DIANE L PETERS)				
PRINCIPE, CARMEN M. . . . .	05-01-2020	14.40	01-01-2020	9,715.08
(WIFE OF JACOB PRINCIPE)				
RAJKOWSKI, BERNARD F. . . . .	06-01-2020	31.70	02-01-2020	34,823.64
(HUSBAND OF LYNNE C RAJKOWSKI)				
SCHOLL, MASON E. . . . .	05-01-2020	1.00	11-01-2019	665.76
(HUSBAND OF ANTOINETTE A SCHOLL)				
STEPTO, BARBARA R. . . . .	05-01-2020	37.90	02-01-2020	51,058.32
(WIFE OF HERMAN P STEPTO)				
TAYLOR, VERONICA G. . . . .	05-01-2020	18.21	02-01-2020	21,001.68
(WIFE OF STEPHEN ANTHONY TAYLOR)				
VERBRICK, AMY MATTSON . . . . .	05-01-2020	20.00	11-01-2019	10,673.52
(WIFE OF PATRICK AUGUST VERBRICK)				
WOLF, JAMES H. . . . .	05-01-2020	26.19	02-01-2020	32,990.16
(HUSBAND OF MARY J WOLF)				

<b>Total Survivors Pensions:</b>	<b>833,877.96</b>
<b>Average Pension:</b>	<b>23,825.08</b>
<b>Average Service Years:</b>	<b>23.01</b>
<b>Count of Pensions</b>	<b>35</b>

## Survivors Pensions

07/01/2020-08/31/2020

Name of Member	1st Check Date	Years of Service	Effective Date	Annual Pension
ANDREWS, CAROL M. . . . .	08-03-2020	28.90	05-01-2020	22,065.96
(WIFE OF DONALD S ANDREWS)				
ANSAH, EMMANUEL O . . . . .	07-01-2020	31.30	04-01-2020	36,854.16
(HUSBAND OF VIOLA F ANSAH)				
BASILE, SUSAN S . . . . .	07-01-2020	15.73	05-01-2020	18,495.00
(WIFE OF RALPH RUTLEDGE BASILE)				
BECKETT, THOMAS R . . . . .	08-03-2020	26.16	04-01-2020	32,466.96
(HUSBAND OF CAROL MARIE CONNOLLY)				



BEDENFIELD SR, KENDELL (HUSBAND OF ANNIE H BEDENFIELD)	08-03-2020	34.20	02-01-2020	33,956.28
BIEN, JACQUELINE MARIE (WIFE OF JOHN JOSEPH BIEN)	08-03-2020	21.26	03-01-2020	23,479.92
CAHILL, PATRICIA A. (WIFE OF FRANK J CAHILL)	07-01-2020	29.20	05-01-2020	42,881.28
CHISUM JR, JOHN CLAYBOURN (HUSBAND OF VIVIAN L CHISUM)	07-01-2020	35.70	11-01-2019	48,547.80
DANCY, JAMES E. (HUSBAND OF MAE DANCY)	08-03-2020	21.30	06-01-2019	13,474.80
DONAHUE, ANNA M. (WIFE OF ATTILIO L DONAHUE)	07-01-2020	32.05	02-01-2020	39,604.80
DOVIN, KAREN JEAN. (WIFE OF GEORGE W DOVIN)	07-01-2020	38.00	04-01-2020	35,141.52
EPPLEY, MARILEE THERESE (WIFE OF DONALD C EPPLEY)	08-03-2020	34.69	12-01-2019	31,912.80
FORD, CHARLES E (HUSBAND OF PEGGY A FORD)	08-03-2020	25.60	05-01-2020	21,222.48
GORSKI, LORRAINE M. (WIFE OF JOSEPH GORSKI)	08-03-2020	39.10	04-01-2020	33,898.80
GROBNER, JOAN R. (WIFE OF FRANK E GROBNER)	07-01-2020	38.00	04-01-2020	38,004.60
GUTTER, IVA R. (WIFE OF ROBERT E GUTTER)	07-01-2020	36.80	03-01-2020	60,605.76
HILLER, JANET HELEN (WIFE OF DAVID J O'NEILL)	08-03-2020	23.40	05-01-2020	21,054.36
IVEY, ZELMA M. (WIFE OF CLIFFORD L IVEY)	08-03-2020	31.90	03-01-2020	36,117.48
JOHNSTON, JOHN P (HUSBAND OF JACQUELINE SUE JOHNSTON)	08-03-2020	20.86	04-01-2020	23,979.96
KOSTRO, DOROTHY (WIFE OF MITCHELL KOSTRO)	08-03-2020	37.80	05-01-2020	31,090.80
KRASNOWSKI, PATRICIA A. (WIFE OF FRANK R KRASNOWSKI)	08-03-2020	32.90	05-01-2020	24,231.36
KUTA, FRANK J (HUSBAND OF VIRGINIA M KUTA)	07-01-2020	18.20	04-01-2020	16,978.80
LENTERS, ARNOLD HENRY (HUSBAND OF PATRICIA J LENTERS)	08-03-2020	35.20	10-01-2019	31,113.12
LIVORSI, NELDA JANE (WIFE OF MICHAEL LIVORSI)	08-03-2020	35.50	05-01-2020	30,440.16
MASSE, PAUL R. (HUSBAND OF MARY MASSE)	08-03-2020	14.68	05-01-2020	7,262.52
NELSON SR, JAMES E (HUSBAND OF ROCHELLE ELAINE BUTLER)	08-03-2020	21.50	04-01-2020	24,532.08
O'MALLEY, GAIL S. (WIFE OF PATRICK J O'MALLEY)	07-01-2020	38.00	12-01-2019	36,328.68
PAPARIGIAN, MARY E (WIFE OF CHARLES G PAPARIGIAN)	07-01-2020	38.00	12-01-2019	41,058.84

PREYAR, CHARLES E . . . . .	07-01-2020	36.40	03-01-2020	31,527.60
(HUSBAND OF GERTRUDE T PREYAR)				
RICHARDSON, SYLVIA A. . . . .	08-03-2020	38.00	05-01-2020	44,153.52
(WIFE OF JOHN A RICHARDSON)				
RIEDY, VICTOR . . . . .	08-03-2020	4.00	08-01-2019	5,305.08
(HUSBAND OF JAMES L RIEDY)				
ROSENBLUM, MARCIA J. . . . .	08-03-2020	36.55	05-01-2020	34,680.12
(WIFE OF MICHAEL PAUL ROSENBLUM)				
RUBEN, BETTY BELLE. . . . .	07-01-2020	35.60	03-01-2020	35,320.44
(WIFE OF FRED RUBEN)				
SCHECHTER, ARTHUR S . . . . .	08-03-2020	2.70	04-01-2020	2,252.04
(HUSBAND OF CAROL L SCHECHTER)				
SHIU, RENEE C . . . . .	07-01-2020	29.80	05-01-2019	41,347.80
(WIFE OF STEPHEN H SHIU)				
SIMONETTA, META EVELYN . . . . .	08-03-2020	27.80	05-01-2020	21,344.64
(WIFE OF DOMINIC SIMONETTA)				
SPERO, PAMELA IRENE . . . . .	08-01-2020	31.60	05-01-2020	29,452.32
(WIFE OF GERALD R SPERO)				
STRELCZYK, CAROL A. . . . .	07-01-2020	35.77	04-01-2020	41,071.56
(WIFE OF PETER G STRELCZYK)				
TILLERY, WILLIAM A . . . . .	08-03-2020	14.70	12-01-2019	7,779.84
(HUSBAND OF MARY L TILLERY)				
VAVRA, SHIRLEY . . . . .	08-03-2020	31.90	06-01-2020	29,830.56
(WIFE OF ARTHUR JOSEPH VAVRA)				
WEITZEL, GERDA A . . . . .	08-03-2020	35.70	04-01-2020	49,146.60
(WIFE OF ROBERT WEITZEL)				
ZABER, EMILY L . . . . .	08-03-2020	34.60	04-01-2020	29,339.28
(WIFE OF JOHN ZABER)				

<b>Total Survivors Pensions:</b>	<b>1,259,352.48</b>
<b>Average Pension:</b>	<b>29,984.58</b>
<b>Average Service Years:</b>	<b>29.31</b>
<b>Count of Pensions</b>	<b>42</b>

## Survivors Pensions

09/01/2020-10/31/2020

Name of Member	1st Check Date	Years of Service	Effective Date	Annual Pension
BAKER, EVELYN M. . . . .	09-01-2020	14.70	12-01-2019	13,127.04
(WIFE OF PHILLIP J BAKER)				
BARRY, WILLIAM P. . . . .	09-01-2020	24.60	04-01-2020	23,335.44
(HUSBAND OF PATRICIA A BARRY)				
BITINAS, JOHN C. . . . .	09-01-2020	15.34	01-01-2020	17,625.48
(HUSBAND OF DEBORAH S HOGAN)				
BROHOLM, JEAN B. . . . .	10-01-2020	38.00	11-01-2019	37,421.04
(WIFE OF DONALD L BROHOLM)				

BROWN, REBECCA A. (WIFE OF WALTER D BROWN)	09-01-2020	34.90	06-01-2020	34,786.56
BUZYNA, NINA (WIFE OF LEONID BUZYNA)	09-01-2020	37.29	05-01-2020	37,678.56
DONALDSON, GEORGE W. (HUSBAND OF NANCY THOMAS-DONALDSON)	09-01-2020	22.18	07-01-2020	21,368.16
ELLENS, LAVERN H (HUSBAND OF IRENE ELLENS)	10-01-2020	32.89	04-01-2020	42,742.80
FAY, JOANNE C (WIFE OF JAMES K FAY)	09-01-2020	6.00	07-01-2020	14,951.88
FRANO, DAVID E. (HUSBAND OF FRANCINE S FRANO)	09-01-2020	6.65	06-01-2020	5,288.28
FREEMAN, SHIRLEY (WIFE OF SIDNEY FREEMAN)	09-01-2020	9.00	06-01-2020	3,204.48
FRIEDMAN, MARIANNE K (WIFE OF BURTON W FRIEDMAN)	09-01-2020	38.90	05-01-2020	52,022.16
FUDACZ, JOSEPH G (HUSBAND OF MONICA D FUDACZ)	10-01-2020	1.05	07-01-2020	869.28
HAAK, GRACE J. (WIFE OF EDWARD P HAAK)	09-01-2020	36.90	07-01-2020	37,473.36
HUGHES, SR., CORNELL B (HUSBAND OF FAYE NOREEN HUGHES)	10-01-2020	25.46	05-01-2020	38,064.72
HULL, WARD (HUSBAND OF EMMA L BROWN-HULL)	10-01-2020	34.40	07-01-2020	31,550.76
JACOBCHUK, MARGERY M (WIFE OF PETER P JACOBCHUK)	10-01-2020	23.40	03-01-2020	8,028.48
JENKINS, FRITZGERALD (HUSBAND OF WILLARD MIREL BROOKS)	10-01-2020	24.11	08-16-2020	23,579.88
JONES, DENISE L. (WIFE OF STEVE HOWARD JONES)	09-01-2020	34.59	07-01-2020	39,252.84
JONES, PAMELA L. (WIFE OF ROOSEVELT JONES)	09-01-2020	32.59	07-01-2020	47,457.00
KELLY, HELGA R. (WIFE OF DAVID A KELLY)	09-01-2020	36.20	05-01-2020	37,263.36
LABELLE, GAIL A. (WIFE OF JOSEPH L LABELLE)	10-01-2020	5.00	04-01-2020	4,984.32
LARSEN NOCCHI, REBECCA LEE (WIFE OF JOSEPH D NOCCHI)	10-01-2020	1.00	05-01-2020	431.52
LEVY, SHEILA C. (WIFE OF MITCHELL J LEVY)	09-01-2020	41.20	06-01-2020	46,730.64
MA, JANICE L. (WIFE OF YEN-TIEN MA)	09-01-2020	29.00	05-01-2020	29,644.08
MALONE, PATRICIA J. (WIFE OF HARRY MALONE)	09-01-2020	27.40	04-01-2020	26,834.76
MURPHY, CRAIG R (HUSBAND OF TONIA C. MURPHY)	09-01-2020	2.49	09-30-2014	3,600.00
MURPHY, SIENA (DAUGHTER OF TONIA C. MURPHY)	09-01-2020	2.49	09-30-2014	3,600.00

NIXON, ARLINE B . . . . .	10-01-2020	33.60	01-01-2020	30,037.08
(WIFE OF JOSEPH D NIXON)				
NIZNIK, MARILYN ANNE . . . . .	09-01-2020	37.03	03-01-2020	39,746.04
(WIFE OF ROGER RAYMOND NIZNIK)				
PULLUM, SAMUEL . . . . .	09-01-2020	33.73	04-01-2020	38,686.92
(HUSBAND OF LINDA B SHAW-PULLUM)				
RICKS, THELMA M . . . . .	09-01-2020	31.60	02-01-2020	29,211.00
(WIFE OF BOBBY L RICKS)				
RISNER, MARY R. . . . .	10-01-2020	37.00	08-01-2020	38,649.84
(WIFE OF RICHARD W RISNER)				
RUTTENBERG, HERMAN M . . . . .	10-01-2020	25.44	04-01-2020	31,047.96
(HUSBAND OF BARBARA ANN RUTTENBERG)				
SANTELLI, ARLENE J . . . . .	09-01-2020	38.20	04-01-2020	36,794.88
(WIFE OF JOSEPH F SANTELLI)				
SHUTE, MARYELLEN . . . . .	09-01-2020	7.50	07-01-2020	8,354.16
(WIFE OF GORDON V SHUTE)				
SMITH, MICHAEL D . . . . .	10-01-2020	30.21	07-01-2020	30,504.48
(HUSBAND OF KATHERINE SMITH)				
SPRINGER, LISA ANN . . . . .	10-01-2020	36.70	08-01-2020	36,148.68
(WIFE OF JOSEPH SALERNO)				
STRACK, GEORGE J . . . . .	10-01-2020	15.62	05-01-2020	15,615.36
(HUSBAND OF KATHLEEN A FAY)				
SUGRUE, JOHN P. . . . .	10-01-2020	16.59	01-01-2020	15,275.64
(HUSBAND OF CATHERINE O CONNOR SUGRUE)				
SVAST HOFFMEYER, LYDIA . . . . .	09-01-2020	28.20	07-01-2020	17,364.48
(WIFE OF GLEN HOFFMEYER)				
WASSERMAN, STEVEN R . . . . .	09-01-2020	22.23	06-01-2020	27,759.36
(HUSBAND OF LYNN W WASSERMAN)				
WORTMAN, SUSAN R. . . . .	09-01-2020	27.00	03-01-2020	26,881.20
(WIFE OF RANDY J WORTMAN)				

**Total Survivors Pensions: 1,104,993.96**

**Average Pension: 25,697.53**

**Average Service Years: 24.61**

**Count of Pensions 43**

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**SUMMARY OF PENSIONS GRANTED**
**05/01/20-06/30/20**

	<b>At this meeting</b>	<b>Fiscal Year Total</b>
PENSIONS	29	374
RECIPROCAL	17	187
SURVIVOR	35	178
REVERSIONARY	0	1
<b>Total:</b>	<b>81</b>	<b>740</b>
<b>FINALIZED</b>	<b>145</b>	<b>659</b>

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**SUMMARY OF PENSIONS GRANTED**
**07/01/20-08/31/20**

	<b>At this meeting</b>	<b>Fiscal Year Total</b>
PENSIONS	101	101
RECIPROCAL	21	21
SURVIVOR	42	42
REVERSIONARY	0	0
<b>Total:</b>	<b>164</b>	<b>164</b>
<b>FINALIZED</b>	<b>74</b>	<b>74</b>

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**SUMMARY OF PENSIONS GRANTED**
**09/01/20-10/31/20**

	<b>At this meeting</b>	<b>Fiscal Year Total</b>
PENSIONS	76	177
RECIPROCAL	49	70
SURVIVOR	43	85
REVERSIONARY	1	1
<b>Total:</b>	<b>169</b>	<b>333</b>
<b>FINALIZED</b>	<b>83</b>	<b>157</b>

## CANCELLATION OF PENSIONS

The Committee on Claims and Service Credits reported that pursuant to the law, the pensions of the following persons were cancelled upon the date of attainment of legal age. The Committee recommended that the cancellations shown below be confirmed and reported in the proceedings of this meeting.

### 05/01/20-06/30/2020

Name	Reason	Type of Pension	Rate Of Pension	Date Cancelled
CHMIELEWSKI CAROL		DUTY DISABILITY		
LYNN ANNE	EXCEED AGE LIMIT	RETIREMENT	5,407.90	06-30-2020
IKOH GLORIA SUNDAY	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	209.25	05-31-2020

### 07/01/20-08/31/2020

Name	Reason	Type of Pension	Rate Of Pension	Date Cancelled
CASTELLANOS SOFIA	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	200.00	07-31-2020
KIMBROUGH RALEN C	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	200.00	08-31-2020
VILLODAS JOIVETTE K	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	199.98	08-31-2020

### 09/01/20-10/31/2020

Name	Reason	Type of Pension	Rate Of Pension	Date Cancelled
GALLAGHER HANNAH A	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	1,168.09	09-30-2020
KIMBROUGH RALEN C	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	200.00	09-30-2020

## DEATH BENEFITS

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommended approval.

In support of these claims, the Committee reported that death benefits were for persons whose dates of death were certified and whose heirs, beneficiaries, administrators, or executors furnished proper evidence to receive such payments.

### Single Payment of Death Benefit

**05/01/20-06/30/20**

ABIERA, ESTHER M	ANTONIO T ABIERA . . . . .	5,000.00
ALLEN-MCGHEE, MYRTISE FAY	EMMANUEL MCGHEE JR . . . . .	2,000.00
ANSAH, VIOLA F	MELBA E ANSAH . . . . .	1,250.00
	MILLICENT G ANSAH . . . . .	1,250.00
	EMMANUEL O ANSAH . . . . .	2,500.00
ANTHONY-PEREZ, BOBBIE M	FREIDA M CHAPMAN . . . . .	2,500.00
BARKER, CHRISTOPHER E	KASIMU K GODFREY . . . . .	500.00
BASILE, RALPH RUTLEDGE	SUSAN S BASILE . . . . .	5,000.00
BEDENFIELD, ANNIE H	DAWSON H BENDENFIELD . . . . .	1,666.67
	KENDELL BENDENFIELD JR . . . . .	1,666.67
BENEDICT, ROY G	ROY G BENEDICT TRUST . . . . .	5,000.00
BORNARTH, KATHARINE	ROBERT LOUIS BORNARTH . . . . .	5,000.00
BRENNER, ANNETTE E	JERRY W BRENNER . . . . .	5,000.00
BUCKLEY, ELLEN	KRISTINE JOYCE BUCKLEY . . . . .	1,250.00
	ANNE LUCILE BUCKLEY . . . . .	1,250.00
BUSH, OSSIE	LIONEL BUSH . . . . .	1,000.00
	DEBBIE WASHINGTON . . . . .	1,000.00
	ALICEA A BAILEY . . . . .	1,000.00
	CORNELL BUSH . . . . .	1,000.00
BUTLER, RUTH	DANA ANDRE BUTLER . . . . .	1,666.66
CAHILL, FRANK J	PATRICIA A CAHILL . . . . .	5,000.00
CHISUM, VIVIAN L	JOHN CLAYBOURN CHISUM JR . . . . .	5,000.00

CRANDUS, NORMAN	LAUREL F CRANDUS .....	5,000.00
CRONIN, MARGARET T	MEGAN NORA CRONIN .....	833.34
	MICHAEL THOMAS CRONIN .....	833.34
	COLLEEN M HOGAN .....	833.33
CRUME, BOBBY LEE	VONTENIA T CRUME .....	5,000.00
CRUSHSHON, ILENA J	WILLIAM BRADDAN MCCLELLAN .....	227.63
	CTPF (TO OFFSET OVRPYMT) .....	4,772.37
DEVINCENT, DOUGLAS A	NEILSINE A DEVINCENT .....	5,000.00
DILLON, HELEN S	HELEN S DILLON LVG TRUST .....	5,000.00
DONAHUE, ATTILIO L	ANNA M DONAHUE .....	5,000.00
DOVIN, GEORGE W	COREY DOVIN .....	1,666.67
	BRUCE JASON DOVIN .....	1,666.67
EDISON, CHARLES EDWARD	CTPF (TO OFFSET OVRPYMT) .....	1,494.07
	BARBARA A PRESTWOOD .....	3,505.93
FEKETE, GERALDINE B	ESTATE GERALDINE B FEKETE .....	5,000.00
FORD, PEGGY A	CHARLES E FORD .....	5,000.00
FRIEDMAN, FRANCES G	JUDITH R FRIEDMAN SALMONSON .....	2,500.00
	MARILYN FRIEDMAN .....	2,500.00
FULBRIGHT-CURTIS, THERESA R	KAREN LYNN FULBRIGHT-ANDERSON .....	1,666.67
GERACI, LENARD CHARLES	ROSALIE DOROTHY GERACI .....	5,000.00
GROBNER, FRANK E	JOAN R GROBNER .....	5,000.00
GROSSI, ANNETTE K	JASON G SCHAPIRO .....	2,500.00
	JONATHAN VICTOR SCHAPIRO .....	2,500.00
GUTTER, NADINE	CHARLES RICHARD GUTTER .....	5,000.00
GUTTER, ROBERT E	IVA R. GUTTER .....	5,000.00
HARVEY, PATRICIA A	GERI L GRIFFIE .....	2,500.00
	MAURICE HARVEY JR .....	2,500.00



HAYES, MICHAEL J	MICHAEL HAYES JR . . . . .	1,666.67
	CHRISTOPHER EDWARD HAYES . . . . .	1,666.67
	PATRICK HAYES . . . . .	1,666.66
HELM, BEVERLY	KATHERINE HELM-LEWIS . . . . .	1,666.67
HILLERY, CLEOPATRIA	ADRIENNE HILLERY-BRINKLEY . . . . .	1,250.00
IRELAND, JUNE	JAMES IRELAND SR . . . . .	1,666.67
	AMONA IRELAND . . . . .	1,666.67
IRONS, LOUIS M	YVONNE J IRONS . . . . .	5,000.00
IVEY, CLIFFORD L	ZELMA M IVEY . . . . .	5,000.00
JENKINS, JOANN	DORA B LIPSCOMB . . . . .	5,000.00
JOHNSON, JUNE	LAWRENCE WILLIAM JOHNSON . . . . .	1,250.00
	GAYLA JUNE JOHNSON . . . . .	1,250.00
JOHNSON, LORRAINE T	KAREN B HAMMOUD . . . . .	5,000.00
KAILES, STEVEN A	MARILYN L PETER . . . . .	2,500.00
KRASNOWSKI, FRANK R	PATRICIA A KRASNOWSKI . . . . .	5,000.00
KUPPERSCHMIDT, DARRYL	CLAUDIA KUPPERSCHMIDT . . . . .	5,000.00
KUTA, VIRGINIA M	FRANK J KUTA . . . . .	5,000.00
LAKE, CLARICEA LIZ	DONITA MICHELLE LAKE . . . . .	2,500.00
	CLARICEA ELIZABETH LAKE-LAWRENCE . . . . .	2,500.00
LALAGOS, THOMAS	ANTONIA LALAGOS . . . . .	5,000.00
LEVOY, HUGH E	LENORE F LEVOY . . . . .	5,000.00
MALONE, HARRY	HARRY MALONE III . . . . .	2,500.00
	PATRICIA J MALONE . . . . .	2,500.00
MARTIN, DONALD R	LAVERNE J MARTIN . . . . .	5,000.00
MILLER, LUIGIA A	AUDREY A SHEPHERD . . . . .	2,500.00
MORTON, AUDREY L	CRAIG MORTON . . . . .	5,000.00

MUFICH, TARA B	CHARLES J MUFICH . . . . .	5,000.00
MURPHY, TONIA C.	MONICA MARIE SCHULTE. . . . .	2,500.00
NEWMAN, MARY KAY	FRANK A NEWMAN. . . . .	5,000.00
OAKLEY, DOROTHY J	LINDA M HOLLINGSWORTH. . . . .	5,000.00
OCONNOR, MARY PATRICIA	THOMAS M O'CONNOR . . . . .	1,665.00
	DANIEL J O'CONNOR . . . . .	1,665.00
	PATRICIA O'CONNOR ZUBER . . . . .	1,670.00
O'MALLEY, PATRICK J	GAIL S O'MALLEY. . . . .	2,500.00
PANNY, WILMA L	JOANNE M BESICH . . . . .	5,000.00
PAPARIGIAN, CHARLES G	CTPF (TO OFFSET OVRPYMT). . . . .	5,000.00
PATTERSON, MARTHA V	BURLEY ALPHONSO PATTERSON . . . . .	1,000.00
	RICHARD PATTERSON . . . . .	1,000.00
	EUGENE PATTERSON . . . . .	1,000.00
PEVTZOW, EVELYN C	MITCHELL SHIFRIN. . . . .	5,000.00
PLAIN, MAUREEN R	KASS ANN PLAIN. . . . .	2,500.00
	WILLIAM T PLAIN. . . . .	2,500.00
PREYAR, GERTRUDE T	CHARLES E PREYAR . . . . .	2,500.00
PRINCIPE, JACOB	DALILA PRINCIPE . . . . .	1,250.00
	DORIS PRINCIPE. . . . .	1,250.00
RAJKOWSKI, LYNNE C	BERNARD F. RAJKOWSKI . . . . .	5,000.00
RAPP, JOEL S	BETH HYATT . . . . .	5,000.00
REMISH, ANITA	STEVEN REMISH . . . . .	2,500.00
ROBINSON, PATRICIA A	CTPF (TO OFFSET OVRPYMT). . . . .	5,000.00
ROGERS, MABLE A	LISA RUSSELL . . . . .	5,000.00
RUBEN, FRED	BETTY BELLE RUBEN . . . . .	5,000.00
SACKS, CAROLYN B	CAROLYN B SACKS RVC TRUST. . . . .	5,000.00

SCHAB, HARRIET S	DENA M BALZANO . . . . .	2,500.00
	DAVID M SCHAB . . . . .	2,500.00
SHANNON, MARY E	DANIEL C SHANNON . . . . .	1,000.00
SHIU, STEPHEN H	RENEE C SHIU . . . . .	5,000.00
SIMONS, HELEN	HELEN SIMONS LIVING TRUST. . . . .	5,000.00
SMITH, FREDERICK B	JANICE HOULIHAN-SMITH . . . . .	5,000.00
STENBERG, MARGARET	MARGARET STENBERG ESTATE. . . . .	5,000.00
STRELCZYK, PETER G	CAROL A. STRELCZYK. . . . .	5,000.00
SULIN, RICHARD C	PATRICK J SULIN . . . . .	1,250.00
SWARTZ, DOROTHY B	CLAUDIA A KATZ. . . . .	2,500.00
UPSHIRE, MARGARET	VERONICA UPSHIRE . . . . .	4,587.20
	CTPF (TO OFFSET OVRPYMT). . . . .	412.80
VANTUYLE, MARY JEAN	SARAH VAN TUYLE. . . . .	312.50
VERBRICK, PATRICK AUGUST	AMY MATTSON VERBRICK. . . . .	5,000.00
VISSER, SIDNEY WILLARD	RICHARD ALLEN VISSER. . . . .	1,650.00
WARNER, IRENE A	NANCY L WARNER . . . . .	5,000.00
WHEATLEY, SANDRA	CTPF (TO OFFSET OVRPYMT). . . . .	5,000.00
WHITE, BENJAMIN F	BENJAMIN WHITE II . . . . .	1,250.00
WHITTENBURG, DORIS G	RUTH ELLEN STALLING . . . . .	5,000.00
WILLIAMS, VIRGINIA AMELIA	SMITH COLLEGE-SOCIAL WORK. . . . .	1,250.00
WILSON-VEAL, RHONDA LOVETTE	KIA PATRICE RICHARD . . . . .	1,666.67
WIMES, JAMES ELLIS	GWENDOLYN E LONG . . . . .	5,000.00
WOODSON, ALBERTA DAILEY	MICHAEL A WESLEY. . . . .	1,666.67
ZANNIS, NANCY	MARY ZANNIS . . . . .	5,000.00

ZWADLO, BRENDA G

EUGENE P ZWADLO .....5,000.00

EUGENE P ZWADLO .....5,000.00

\$400,795.87

**REFUND OF CONTRIBUTIONS**

BARKER, CHRISTOPHER E

KASIMU K GODFREY .....3,287.52

BUCKLEY, JANICE M

CHARLES LAWRENCE BUCKLEY ..... 209.74

DAVIS, OTHA L

LEFLORA DAVIS.....88,349.20

GIESE, PEPPER

ESTATE OF PEPPER GIESE ..... 49.60

MURPHY, TONIA C.

MONICA MARIE SCHULTE.....2,452.41

.....\$94,348.47

**GRAND TOTAL OF ALL DEATH BENEFITS**

\$495,144.34

**Single Payment of Death Benefit**

**05/01/20-06/30/20**

ABBITT, DOROTHY L

GREGORY L SHEPHARD.....5,000.00

ADAMS, AUDELL MARILYN

ALEXANDRIA L ADAMS.....2,500.00

ADAMS, JAMES A

KATRINA M ADAMS .....5,000.00

ADORNO, AWILDA

RAQUEL ADORNO.....5,000.00

ALEXANDER, CLARA

RONALD MAXWELL.....5,000.00

ALLEN-MCGHEE, MYRTISE FAY

JOSEPH JAMERSON MCGHEE.....2,000.00

RAY D MCGHEE JR .....2,000.00

EMMANUEL E MCGHEE SR.....2,000.00

ANDREWS, DONALD S

CAROL M. ANDREWS .....5,000.00

ARMSTRONG, SHARON GAIL

PHILLIP ARMSTRONG.....1,500.00

MARY E ARMSTRONG .....1,500.00

RITA ARMSTRONG.....1,500.00

AUSET SHAKARI, ASHINA SHEMSUT

OMARI HICKS.....1,250.00

CANDACE BEVERLY.....1,250.00

ASHINA NEFERTARI HICKS.....1,250.00

BAGINSKI, GERALDINE J	GLORIA DERENGOWSKI . . . . .	1,666.67
	MICHAEL D DERENGOWSKI . . . . .	1,666.67
	RONALD J DERENGOWSKI . . . . .	1,666.66
BAKER, PHILLIP J	CAROL J BAKER . . . . .	992.28
	CTPF (TO OFFSET OVERPYMT) . . . . .	2,023.18
	COREY RAY BAKER . . . . .	992.26
	EVELYN M BAKER . . . . .	992.28
BANN, MARY MARGARET	SCHOOL SISTERS OF NOTRE D . . . . .	5,000.00
BARRY, PATRICIA A	WILLIAM P. BARRY . . . . .	5,000.00
BASSINDALE, JEAN C	BRIAN WILLIAM BASSINDALE . . . . .	2,500.00
BEDENFIELD, ANNIE H	KENDELL BEDENFIELD SR . . . . .	1,666.66
BENSON, CAROLINE S	CHRISTOPHER N BENSON . . . . .	5,000.00
BIEN, JOHN JOSEPH	JACQUELINE MARIE BIEN . . . . .	5,000.00
BLACKBURN, OLIVIA E	THE ANTI-CRUELTY SOCIETY . . . . .	1,250.00
BLAKELY, DOROTHY L	DIANE MARIE RICHIE . . . . .	5,000.00
BORGE, RENEE K	HEATHER ANN BIRKS . . . . .	1,666.67
	NOELLE M BORGE . . . . .	1,666.66
	MARC BORGE . . . . .	1,666.67
BRADY, AUDREY KOZERA	SCOTT M BRADY . . . . .	6,000.00
BROWN, WALTER D	REBECCA A. BROWN . . . . .	5,000.00
BURKE, SUZANNE M	MARIE C BURKE . . . . .	714.29
BUSH, OSSIE	BARBARA ANN BUSH . . . . .	1,000.00
BUTLER, LAURA A	DAVITA BUTLER . . . . .	5,000.00
BUTLER, ROCHELLE ELAINE	JACCARI KESHLOON BROWN . . . . .	2,500.00
	JAMES E NELSON SR . . . . .	2,500.00
BUZYNA, LEONID	NINA BUZYNA . . . . .	5,000.00
CAMPER, LORRAINE M	PAULETTE M ROSCH . . . . .	5,000.00

CHAPMAN, VELMA P	MURIEL LEE GREENE . . . . .	5,000.00
CHESTANG, MARGARET	JONATHAN CHESTANG . . . . .	1,666.67
	CONCHITA YOLANDA CHESTANG . . . . .	1,666.67
	PIERRE ANDRE CHESTANG . . . . .	1,666.66
COLEMAN, JUDITH G	JUDITH G COLEMAN TRUST . . . . .	5,000.00
COLLINS, DOROTHY L	LESLIE L MARTIN . . . . .	5,000.00
CONNOLLY, CAROL MARIE	THOMAS R BECKETT . . . . .	2,500.00
DANCY, MAE	JAMES E DANCY . . . . .	2,934.83
	CTPF (TO OFFSET OVRPYMT) . . . . .	2,065.17
DELK, ANNIE R	TERRENCE LAMONTE ROGERS JR . . . . .	1,666.67
	DAPHNE LOLITA JARRETT . . . . .	1,666.67
DOBIAS, EILEEN A	LAUREL A POCHOP . . . . .	2,500.00
	AUDREY J KAISER . . . . .	2,500.00
DOVIN, GEORGE W	GEORGE M DOVIN . . . . .	1,666.66
DUMOND, THERESE H	HOLLY DAY . . . . .	1,666.67
	HOLLY DAY . . . . .	2,500.00
EDWARDS, ODESSA	ZEZELLA VETUAN EDWARDS . . . . .	5,000.00
ELLIN, FRANCINE	PAUL B ELLIN . . . . .	2,500.00
EPPLEY, DONALD C	MARILEE THERESE EPPLEY . . . . .	5,000.00
FAY, JAMES K	JOANNE C FAY . . . . .	5,000.00
FOUCHER, LORRAINE G	CHRISTINA FOUCHER-DAY . . . . .	5,000.00
FRANK, MILDRED	ELIZABETH A FRANK . . . . .	2,500.00
FRANO, FRANCINE S	DAVID E FRANO . . . . .	6,000.00
FRAZIER, SHERLEY B	DAVID SHAWN FRAZIER . . . . .	884.74
	ANITA F FRAZIER . . . . .	884.75
	CTPF (TO OFFSET OVRPYMT) . . . . .	2,345.76
	MARY ELIZABETH FRAZIER-BROWN . . . . .	884.75

FREEMAN, SIDNEY	SHIRLEY FREEMAN . . . . .	5,000.00
FRIEDMAN, BURTON W	MARIANNE K FRIEDMAN . . . . .	5,000.00
GOLDSTEIN, GLORIA T	JOZEFA M MANIAK . . . . .	84.99
	CTPF (TO OFFSET OVRPYMT) . . . . .	4,915.01
GORSKI, JOSEPH	LORRAINE M. GORSKI . . . . .	5,000.00
GREGOR, BEVERLY MARIE	LINDA M OBIREK . . . . .	5,000.00
GRIDER, PHYLLIS LORRAINE	CARL DEVON GRIDER . . . . .	10,000.00
HAAK, EDWARD P	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
HANLEY, CHARLOTTE R	SHEILA M HANLEY . . . . .	5,000.00
HARDY, BEVERLY MARIE	ROSHUNE PECHACEK . . . . .	5,000.00
	PATRICIA ANN DAVIS . . . . .	5,000.00
HARMON, ANNE V	ANNE HARMON LIVING TRUST . . . . .	5,000.00
HARTLEY, MONICA	DEBORAH DAVERN . . . . .	5,000.00
HARVEY, MARGARET JEAN	MARY KAY BRADY . . . . .	5,000.00
	GEORGE HARVEY . . . . .	5,000.00
HATHORNE, CAROLYN ANNE	URSULA ARNOLD . . . . .	3,000.00
	CHAUNCY ARNOLD . . . . .	3,000.00
HAYES, JOHN C	CHARLOTTE MAE MITCHELL . . . . .	5,000.00
HAYES, LEONARD BENJAMIN	SHARON L HAYES . . . . .	1,650.00
HEINEN, LEONA Z	NANCY J GRETZINGER . . . . .	1,666.67
	CAROL E MCNULTY . . . . .	1,666.67
	JOAN PATRICK . . . . .	1,666.66
HELM, BEVERLY	LUKE H HELM JR . . . . .	1,666.67
HERRON, SONJA	MARY ETTA WILSON . . . . .	5,000.00
HERWEG, MARGARET E	LESLIE M HERWEG . . . . .	5,000.00

HEYWARD, MILDRED T	JOHN E HEYWARD JR . . . . .	1,650.00
	JUNIES F HEYWARD . . . . .	550.00
	GLEN T HEYWARD JR . . . . .	550.00
	HOPE HEYWARD JOHNSON . . . . .	1,700.00
	MARCEL D HEYWARD . . . . .	550.00
HODGE, MAE M	CARMEN MELENDEZ-RHINEHART . . . . .	1,666.67
HOFFMEYER, GLEN	LYDIA SVAST HOFFMEYER . . . . .	5,000.00
HOLLAND, LOUMIT	ESTATE OF LOUMIT HOLLAND . . . . .	5,000.00
HUGHES, FAYE NOREEN	CORNELL B HUGHES, SR. . . . .	2,000.00
	KRISTI CHEREE HUGHES . . . . .	1,500.00
JAMES, ROSELA ANNE	ROBERT WHALEN . . . . .	2,500.00
JANKEL, VOLGA	WILLIAM RAYMOND JANKEL . . . . .	2,500.00
	CYNTHIA TERVYDIS . . . . .	2,500.00
JOHNSON, JUNE	PAULA APRIL JOHNSON . . . . .	1,250.00
	BERTRAND V JOHNSON . . . . .	1,250.00
JOHNSTON, JACQUELINE SUE	JOHN P JOHNSTON . . . . .	5,000.00
JONES, ROOSEVELT	PAMELA L JONES . . . . .	5,000.00
JONES, STEVE HOWARD	DENISE L. JONES . . . . .	5,000.00
KELLY, DAVID A	HELGA R KELLY . . . . .	5,000.00
KIETZER, ELAINE E	KAREN KIETZER AMEDIO . . . . .	5,000.00
KING, KAREN MARIE	CTPF (TO OFFSET OVRPYMT . . . . .	3,460.85
	JENEANE MARIE MILES . . . . .	769.58
KOSTRO, MITCHELL	DOROTHY KOSTRO . . . . .	5,000.00
KRUPNICK, EVELYN G	ASHER KRUPNICK . . . . .	1,666.67
	SARITA ANN BROOKS . . . . .	1,666.67
	RACHEL B FOXMAN . . . . .	1,666.66
KULLES, GEORGE N	LINDA JEANNE JENSEN . . . . .	714.29
	SHEILA BAKER . . . . .	714.29
	PAULA A EKSTROM . . . . .	714.29



	JONATHAN EDWARD KNOTT . . . . .	714.29
	LORI GAIL FOLLETT . . . . .	714.29
	LYNN KUSY . . . . .	714.29
LENTERS, PATRICIA J		
	ARNOLD HENRY LENTERS . . . . .	5,000.00
LEVY, MITCHELL J		
	ALLISON BYKOWSKI . . . . .	1,666.67
	SHEILA C LEVY . . . . .	1,666.67
LIVORSI, MICHAEL		
	NELDA JANE LIVORSI . . . . .	5,000.00
MA, YEN-TIEN		
	JANICE L MA . . . . .	5,000.00
MARKOWSKI, JAMES V		
	JAMES V MARKOWSKI, JR . . . . .	5,000.00
MARSHALL, CAROLYN DARLENE		
	LEON MAYS . . . . .	1,500.00
	CAROLYN G HOLLINGSWORTH . . . . .	1,000.00
MARSHALL, CHRISTINE ANNE		
	ELLEN T MCCLOSKEY . . . . .	1,666.66
	MARYBETH MARSHALL . . . . .	1,666.67
	MARTHA L MARSHALL . . . . .	1,666.67
MASSE, MARY		
	PAUL R MASSE . . . . .	5,000.00
MAYFIELD, SHARON DENISE		
	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
MCBROOM, ODAISHA		
	JOHN H RAMSEY . . . . .	2,500.00
MCKAY, CONSTANCE		
	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
MCNULTY, SHEILA M		
	JOHN,SHEILA MCNULTY TRUST . . . . .	5,000.00
MIROTZNIK, DELLORES M		
	ADAM M MIROT . . . . .	5,000.00
MOORE, DONALD E		
	BARBARA MOORE-ANDERSON . . . . .	463.90
MOORE, JUDITH M		
	JELAYA M MOORE . . . . .	2,500.00
	JELANNI M PHILLIPS . . . . .	2,500.00
MURCH, JOSEFA		
	DARLENE JO MCCALL-FLORES . . . . .	5,000.00
MURPHY, TONIA C.		
	SIENA MURPHY . . . . .	2,500.00
	CRAIG R MURPHY . . . . .	2,500.00
	LAURA SCHULTE . . . . .	2,500.00
NEE, VIRGINIA F		
	VIRGINIA A NEE RADEKE . . . . .	1,250.00

NIXON, JOSEPH D	ARLINE B NIXON . . . . .	5,000.00
NIZNIK, ROGER RAYMOND	MARILYN ANNE NIZNIK . . . . .	5,000.00
O'NEILL, DAVID J	JANET HELEN HILLER . . . . .	5,000.00
PATTERSON, MARTHA V	PATRICIA A PATTERSON . . . . .	1,000.00
PATTERSON, MAUDEEN	MARVELL WHITE JR . . . . .	1,000.00
	DYAMOND BLAND . . . . .	1,000.00
	URSULA TARSHI HOSKINS . . . . .	500.00
	HEAVEN CAMPBELL . . . . .	1,500.00
	MAURICE MADISON . . . . .	1,000.00
PERKINS, ANNA M	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
PRAG, ELAINE L	JEFFREY E PRAG . . . . .	2,500.00
	LAUREL ELLEN PRAG . . . . .	2,500.00
PREYAR, GERTRUDE T	APRIL DOMINIQUE PREYAR . . . . .	2,500.00
PRINCIPE, JACOB	EVELYN PRINCIPE . . . . .	1,250.00
	OLGA M PRINCIPE . . . . .	1,250.00
RICHARDSON, JOHN A	SYLVIA A RICHARDSON . . . . .	5,000.00
RICHARDSON, YVONNE C	CARL HANEY . . . . .	2,500.00
	DENISE HANEY . . . . .	2,500.00
RICKS, BOBBY L	THELMA M RICKS . . . . .	5,000.00
RISNER, RICHARD W	MARY R RISNER . . . . .	5,000.00
ROSENBLUM, MICHAEL PAUL	MARCIA J. ROSENBLUM . . . . .	5,000.00
ROTRUCK, THOMAS D	MARK THOMAS ROTRUCK . . . . .	2,500.00
	CYNTHIA R CARTER . . . . .	2,500.00
RUSSELL, ELIZABETH J	MARY E MCNAMARA . . . . .	5,000.00
SADDLER, ROBERT A	IRENE BERRY . . . . .	5,000.00
SANTELLI, JOSEPH F	LOUIS D SANTELLI . . . . .	1,666.67
	PHILLIP A SANTELLI . . . . .	1,666.67

SCHAEFFER, NANCY H	GABRIELLE GAE HILL . . . . .	5,000.00
SCHECHTER, CAROL L	ARTHUR S SCHECHTER . . . . .	5,000.00
SHAW-PULLUM, LINDA B	SAMUEL PULLUM . . . . .	5,000.00
SHUTE, GORDON V	MARYELLEN SHUTE . . . . .	5,000.00
SIMON, JUDY M	THEA EILEEN CROOK . . . . .	2,500.00
	CONGREGATION RODFEI ZEDEK . . . . .	2,500.00
SIMONETTA, DOMINIC	META EVELYN SIMONETTA . . . . .	5,000.00
SPERO, GERALD R	PAMELA IRENE SPERO . . . . .	5,000.00
STRYSIK, ELAINE JO	MARGARET A MURPHY . . . . .	8,000.00
SULIN, RICHARD C	SUSAN SULIN MITRA . . . . .	1,250.00
	JAMES J SULIN . . . . .	1,250.00
THOMAS-DONALDSON, NANCY	GEORGE W DONALDSON . . . . .	2,500.00
	CHRISTOPHER WILLIAMS . . . . .	2,500.00
THOMPSON, LUCILLE	LURA C HOBBS . . . . .	2,500.00
TILLERY, MARY L	AYN FULLER . . . . .	1,666.67
	MARIE W FULLER . . . . .	1,666.66
	WILLIAM A TILLERY . . . . .	1,666.67
TRUEX, SHIRLEY M	DEIDRE BETH TRUEX . . . . .	2,500.00
	GREGORY A TRUEX . . . . .	2,500.00
ULMEN, JEAN THERESE	LAURENCE PETIT . . . . .	2,500.00
	STEVEN CHARLES MANCE . . . . .	2,500.00
VANTUYLE, MARY JEAN	JEAN M LA MARRE . . . . .	625.00
	ROBERT J VANTUYLE . . . . .	625.00
	MARY KATHRYN SALO . . . . .	625.00
VAVRA, ARTHUR JOSEPH	SHIRLEY VAVRA . . . . .	5,000.00
VISSER, SIDNEY WILLARD	JOHN VISSER . . . . .	1,650.00

WALKER, BARBARA R	VALERIE W ROSEBORO .....	1,250.00
	JOSEPH J WALKER JR .....	1,250.00
	MATTHEW DEAN WALKER .....	1,250.00
WARDLOW, BARBARA	VERLETTA THOMPSON .....	1,250.00
	LYNETTE M MYLES .....	3,750.00
WARFORD, DOUGLAS A	DENNIS ALAN WARFORD .....	5,000.00
WASSERMAN, LYNN W	STEVEN R WASSERMAN .....	5,000.00
WATERFORD, HERMAN L	HERMAN LOUIS WATERFORD III .....	5,000.00
WEED, DENISE	CTPF (TO OFFSET OVRPYMT) .....	3,786.29
	TESSA PEPPERS .....	1,213.71
WEITZEL, ROBERT	GERDA A WEITZEL .....	5,000.00
WICKSTROM, ERNEST J	KELLY JOANNE HAMONTREE .....	2,500.00
WILLIAMS, LATHERIA	SHERISE PEARSON .....	500.00
WILSON-VEAL, RHONDA LOVETTE	TATIA K WILSON .....	1,666.66
WOODSON, ALBERTA DAILEY	DR. SARITA LASHUN WOODSON .....	1,666.67
WORTMAN, RANDY J	SUSAN R. WORTMAN .....	5,000.00
WYNNE, EVELYN	SEAN PATRICK WYNNE .....	5,000.00
WYNNE, RICHARD B	SEAN PATRICK WYNNE .....	5,000.00
ZABER, JOHN	EMILY L ZABER .....	5,000.00
ZMACZYNSKI, DIANE S	DIANE S ZMACZYNSKI TRUST .....	5,000.00
		<u>\$674,036.04</u>

**REFUND OF CONTRIBUTIONS**

GRIDER, PHYLLIS LORRAINE	CARL DEVON GRIDER .....	104,720.62
HARDY, BEVERLY MARIE	ROSHUNE PECHACEK .....	79,238.74
	PATRICIA ANN DAVIS .....	79,238.74
HARVEY, MARGARET JEAN	GEORGE HARVEY .....	17,683.23
	MARY KAY BRADY .....	17,683.22

MURPHY, TONIA C.	LAURA SCHULTE . . . . .	2,452.41
	SIENA MURPHY . . . . .	2,452.41
	CRAIG R MURPHY . . . . .	2,452.41
O'BRIEN, MEGHAN C	KENNETH M O'BRIEN . . . . .	59.96
STRYSIK, ELAINE JO	MARGARET A MURPHY . . . . .	8,913.50
		<b>\$314,895.24</b>
<b>GRAND TOTAL OF ALL DEATH BENEFITS</b>		<b>\$988,931.28</b>

### SINGLE PAYMENT OF DEATH BENEFIT

#### 09/01/20-10/31/20

ADDISON, ELEANOR L	CTPF (TO OFFSET OVERPYMT) . . . . .	5,000.00
ANDERSON, MARY	PAUL J ANDERSON . . . . .	2,500.00
	HALENA G BERG . . . . .	2,500.00
ASLANIDES, ANTHONY	FINA ASLANIDES . . . . .	1,666.67
	WILLIAM JOHN ASLANIDES . . . . .	1,666.67
	GEORGE ASLANIDES . . . . .	1,666.66
BAKER, THOMAS W	JULIA ANN VANDERHOFF . . . . .	2,500.00
	LOIS JEAN BAKER . . . . .	2,500.00
BALARK, JOAN A	KAI J BALARK . . . . .	2,500.00
BARLOW, MARGUERITE	CTPF (TO OFFSET OVRPYMT) . . . . .	3,266.86
BEJAR, EDITA M	MARIA LISA BEJAR . . . . .	1,666.67
	FAITH BEJAR . . . . .	1,666.66
	MATTHEW BEJAR . . . . .	1,666.67
BENEGAS, DAVID F	LINDA MARIE ELAM . . . . .	1,666.67
	KAREN L LOMBARDO . . . . .	1,666.67
BROHOLM, DONALD L	JEAN B BROHOLM . . . . .	5,000.00
BROWN-HULL, EMMA L	CTPF (TO OFFSET OVRPYMT) . . . . .	4,786.14
BUCHMAN, DOROTHY K	MOLLIE ROSENBLUM . . . . .	1,250.00
COWEN, MAE W	SANDRA ELISE COWEN . . . . .	2,500.00
	ELIZABETH H COWEN HILT . . . . .	2,500.00

COX, LANDON A	PAMELA COX . . . . .	5,000.00
DAVENPORT, JOHNNIE	DENISE CARTER. . . . .	5,000.00
DELK, ANNIE R	MARSHON HARRELL-WASHINGTON . . . . .	1,666.66
DIXON, CHARLEAN	CHERYLE MCGOWAN . . . . .	5,000.00
DIXON, YVONNE J	CTPF (TO OFFSET OVRPYMT). . . . .	5,000.00
DORIGAN, JOHN A	MARY DOLORES DORIGAN. . . . .	5,000.00
DUKE, MARGIE M	CYNTHIA JANESE SMITH. . . . .	5,000.00
DUSANEK, BOHUMIL	STEVEN J DUSANEK . . . . .	1,666.67
	NORMA MAY KMET . . . . .	1,666.67
ELENBOGEN, MORTON	JANET C ELENBOGEN . . . . .	5,000.00
ELLENS, IRENE	LAVERN H ELLENS . . . . .	2,500.00
	NEWTON A ELLENS. . . . .	2,500.00
ELLIS, LOLA O	GAIL P ELLIS. . . . .	5,000.00
FLEMING, MICHAEL DENNIS	BARBARA K FLEMING . . . . .	5,000.00
FOGT, ROBERT L	CTPF (TO OFFSET OVRPYMT). . . . .	1,174.29
FORMAN, HERBERT B	FREDERICK T FORMAN . . . . .	5,000.00
FUDACZ, MONICA D	JOSEPH G FUDACZ . . . . .	8,000.00
GERACI, NORMA L	JOSEPH S GERACI . . . . .	5,000.00
GILBERT, ROSE	MARTIN GILBERT . . . . .	1,666.67
	LARRY A GILBERT. . . . .	1,666.66
	BRUCE GILBERT . . . . .	1,666.67
GONZALEZ, GRACE	PATRICIA J GONZALEZ. . . . .	5,000.00
GRADOLF, LAURA F	THEODORE T GRADOLF II. . . . .	1,666.67
	MARK J GRADOLF. . . . .	1,666.67
GRAHAM, RALPH B	JUNE ELAINE GRAHAM. . . . .	5,000.00

GRANT, ALVIN	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
GREY, ROSALIE J	KENNETH ANDERSON GREY . . . . .	1,666.67
	NICOLE SHARON GREY-GUILLORY . . . . .	1,666.67
GUNN, ELIZABETH A	LESLIE COHEN PEREZ . . . . .	5,000.00
GUSIC, GLORIA J	JOAN GUSIC . . . . .	2,500.00
HAMILTON, MARGARET C	SEBRENA A LEWIS. . . . .	2,500.00
	JOHN H LEWIS JR. . . . .	2,500.00
HEFFERNAN, ELIZABETH J	THERESE E ATWOOD . . . . .	2,500.00
	LUKE A ATWOOD . . . . .	2,500.00
HILL, REGINALD	NANCY J CARTER-HILL . . . . .	5,000.00
HOWARD, ROBERT LEE	BRANDI LEE HOWARD. . . . .	308.50
	ROBYN L. HOWARD . . . . .	308.50
	BELINDA RUTH HOWARD . . . . .	308.48
	CTPF (TO OFFSET OVRPYMT) . . . . .	3,766.02
	RODNEY LUMPKINS . . . . .	308.50
JACKSON, WILLIAM E	CTPF (TO OFFSET OVRPYMT). . . . .	481.41
	MARILYN C ADAMS-JACKSON. . . . .	4,518.59
JACOBCHUK, PETER P	MARGERY M JACOBCHUK . . . . .	5,000.00
JOHNSON, SYLVIA PATRIE	KALUM JOHNSON . . . . .	321.77
	CTPF (TO OFFSET OVRPYMT) . . . . .	4,356.46
JONES, VIVIAN R	RUBEN M HOWARD. . . . .	4,000.00
KAGANOFF, CLAIRE C	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
KANE, MICHAEL A.	JEAN MICHAELLE KANE . . . . .	5,000.00
KAREIVA, ARLENE G	DOROTHY GREENFELD . . . . .	5,000.00
KENNY, MARION A	MARK T KENNY . . . . .	1,250.00
	ANN MARIE GRAVES . . . . .	1,250.00

KILMARTIN, THOMAS M	JOHN J KILMARTIN . . . . .	1,250.00
	MARY THERESE KILMARTIN . . . . .	1,250.00
	JAMES P KILMARTIN . . . . .	1,250.00
	MARGARET A KILMARTIN . . . . .	1,250.00
LABELLE, JOSEPH L	GAIL A LABELLE . . . . .	5,000.00
LADOUCEUR, ELIZABETH	LYNN CAGNEY . . . . .	2,500.00
	MARK LADOUCEUR . . . . .	2,500.00
LAWSON, ELIZABETH	CTPF (TO OFFSET OVERPYMT) . . . . .	5,000.00
LEVY, MITCHELL J	ERIC WAYNE LEVY . . . . .	1,666.66
LOCKE, DAYA DIMITRA	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
LOMELI, GUSTAVO	IRMA BACA . . . . .	5,000.00
LUCIOUS, JESSE J	BILLIE JEAN LUCIOUS . . . . .	1,666.67
LUKSTA, ROBERT G	ROBERT G LUKSTA TRUST . . . . .	5,000.00
LUND, CHRISTINE	VANESSA SYBIL LUND DAVIS . . . . .	5,000.00
LYLE, MARILYN	GWENDOLYN A HILARY . . . . .	5,000.00
MACREADY, ALICE H	PATRICIA M WIGGENHORN . . . . .	5,000.00
MANUEL, MAMIE R	FRED MANUEL JR . . . . .	5,000.00
MARCUS, EATTA M	JAIME LYNN EMALFARB . . . . .	2,500.00
MARTIN, BARBARA	SELBY WOODS . . . . .	5,000.00
MATHIS, LESSIE W	PAULA M ROSE . . . . .	5,000.00
MATTHEWS, SYLVIA T	PATRICIA A RUBIO-AUDRIS . . . . .	6,000.00
MCKINNEY, EVA L	JENNIFER ELAINE GIBBS . . . . .	2,500.00
MEYER, CORINNE I	CTPF (TO OFFSET OVRPYMNT) . . . . .	5,000.00
MEYER, HAL LOUIS	DANIEL MEYER . . . . .	2,500.00
MONTGOMERY, CONSTANCE	DEBRA MONTGOMERY-ESPOSITO . . . . .	2,500.00



MORGAN, DAVID E	ROBENA COLLINS . . . . .	1,700.00
	AMANDA CHERYL MORGAN-DUNCAN . . . . .	1,650.00
MOSBY, JOHN E	CLEMMIE M JACKSON . . . . .	3,500.00
	CHINESTER T EAGLES . . . . .	1,500.00
MOY, HELEN GOON	EVELYN G WOO . . . . .	5,000.00
MUGAVERO, NUNZIO P	JAMES PHILIP MUGAVERO . . . . .	1,000.00
	NANCY A MUGAVERO . . . . .	1,000.00
	JOHN R MUGAVERO . . . . .	1,000.00
	DANIEL PETER MUGAVERO . . . . .	1,000.00
	ANN M MUGAVERO . . . . .	1,000.00
MYERS, CORRINE PATRICIA	LYLE I. MYERS . . . . .	5,000.00
NOCCHI, JOSEPH D	REBECCA LEE LARSEN NOCCHI . . . . .	5,000.00
NOKES, JOHN JOSEPH	JANICE A NOKES . . . . .	5,000.00
PATTERSON, MARTHA V	RALPH E PATTERSON . . . . .	1,000.00
PAWELEK, DIANE J	JOHN J. PAWELEK . . . . .	5,000.00
PECHOUS, DONALD E	DONALD J PECHOUS . . . . .	5,000.00
PEREZ, DOLORES	BRADLEY J ADOLPH . . . . .	2,500.00
POLLETT, MARY ANN	KATHRYN SCHUMMER . . . . .	1,666.67
	SUSAN POLLETT-SCHUMMER . . . . .	1,666.66
	KAREN WATERMAN GEORGE . . . . .	1,666.67
POWERS, JOAN	NANCY A GROSSI . . . . .	2,500.00
	THOMAS POWERS . . . . .	2,500.00
RICHARDSON, ODIS G	RON PRESLEY . . . . .	2,500.00
RIO, MERCEDES S	TAMARA OETJENS . . . . .	2,500.00
RITCHEY, DOROTHY C	SHARON A MARZEC . . . . .	833.33
	DOROTHY CLARE ZITZKA . . . . .	833.33
ROBIN, MICHELLE J	CAROLE B LASKEY . . . . .	5,000.00
RODRIGUEZ, MARY JANE	JOSE A RODRIGUEZ . . . . .	5,000.00

ROHAN, MARY C	CAROLEE RABJOHNS . . . . .	1,000.00
	MARGARET BECK . . . . .	1,000.00
	KATHLEEN M LIKINS . . . . .	1,000.00
RUBIN, BEVERLY M	LESLIE J RUBIN-NEDLIN . . . . .	5,000.00
RUTTENBERG, BARBARA ANN	MICHELE FLEISCHER . . . . .	2,500.00
	KARYN TEFKA . . . . .	2,500.00
RYAN, COLLEEN	JOSEPH B. RYAN. . . . .	10,000.00
SALERNO, JOSEPH	LISA ANN SPRINGER. . . . .	5,000.00
SAMARGIN, DIANA C	ALAN F SAMARGIN. . . . .	5,000.00
SAMUELS, DORIS P	MAYA SHELLEY SAMUELS . . . . .	2,500.00
SMITH, DELORES S	KIRKMAN D CASON . . . . .	5,000.00
SMITH, KATHERINE	MICHAEL D SMITH . . . . .	2,500.00
	KRISTOFER M SMITH . . . . .	2,500.00
	KATRINA MICHELLE SMITH-KNIGHTEN . . . . .	2,500.00
	KRISTIN MONET SMITH. . . . .	2,500.00
SOTO, RAMONITA	ISMAEL SOTO ALVARADO. . . . .	5,000.00
STEINBERG, MARLENE F	HANNELORE HELLER. . . . .	5,000.00
SUGRUE, CATHERINE O CONNOR	JOHN P SUGRUE. . . . .	5,000.00
TANNENBAUM, HELEN	STANTON SAMUEL SIMON . . . . .	2,500.00
	SARA J KELLY. . . . .	2,500.00
TERRY, CHERYL D.	CAI LYNN MIRABELLI . . . . .	5,000.00
THOMAS, JOHN H	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
VALLES, NANCY J	MILES J VALLES. . . . .	5,000.00
VIERO, CHARLOTTE J	GEORGE VIERO . . . . .	5,000.00
VOLKMAN, WILLIAM RICHARD	PAMELA A VOLKMAN. . . . .	5,000.00
WALKER, BARBARA R	LENORA G STARKS . . . . .	1,250.00

WALTON, JANET THOMPSON	STEFANI M ELIZONDO . . . . .	5,000.00
WATTS, JOHN A	JANICE MAE WATTS . . . . .	5,000.00
WEBSTER, ALEATER S	VINCENT C WEBSTER . . . . .	5,000.00
WEST, LEWANDA WALLACE	SAMANTHA L WALLACE . . . . .	500.00
	SEVEN WALLACE . . . . .	250.00
	RONALD A WEST . . . . .	1,250.00
	ZOLANDA YVETTE WEST . . . . .	1,250.00
	LOWENA B WEST . . . . .	1,250.00
	MYLAN DAVID HILL . . . . .	500.00
	TIFFANY V WHITE . . . . .	1,250.00
WICKSTROM, ERNEST J	ERNEST J WICKSTROM JR . . . . .	2,500.00
WILLIAMS, FRED E	MARGARET M WINTER . . . . .	5,000.00
WILLIAMS-EKOUÉ, CLARA	KISHA BOYLAND . . . . .	1,250.00
	DENNIS H BOYLAND . . . . .	3,750.00
WILLIS, YVONNE MARIE	LEO WILLIS . . . . .	8,000.00
WILSON, ELIZABETH A	AUDRA RENEE WILSON . . . . .	5,000.00
YOSEPIAN, JEAN A	JANE CARRIELL . . . . .	5,000.00
YOUNG, JILL S	MARY ANN MADDEN . . . . .	5,000.00
		<b>\$531,005.53</b>

## REFUND OF CONTRIBUTIONS

ALLEN, MARK W	ROSE NATALIA ALLEN . . . . .	3,793.40
	JOSEPH AUGUSTUS ALLEN . . . . .	3,793.40
CARROLL, DIANE K	ESTATE OF DIANE K CARROLL . . . . .	6,301.96
JOHNSON, KIMBERLY D	FRANK MARTIN JOHNSON . . . . .	47,843.52
JONES, VIVIAN R	RUBEN M HOWARD . . . . .	11,040.35
ORTEGA, JOYCE M	HANNA ZEINSTRA . . . . .	222.46
	PATRICK M ZEINSTRA . . . . .	667.39
	BRENDAN P ZIENSTRA . . . . .	222.46

SLAJCHERT, ARLENE A	
	MICHAEL C SLAJCHERT..... 255.97
THERRIAULT NEBEL, SUSAN	
	DOUGLAS J NEBEL ..... 831.24
	..... \$74,972.15
<b>GRAND TOTAL OF ALL DEATH BENEFITS</b>	<b>\$605,977.68</b>

## REFUNDS

The Committee on Claims and Service Credits reported that documents pertaining to claims for refunds, listed herewith, were examined and verified, and recommended approval thereof.

### 05/01/2020 - 06/30/2020

ARTHUR, QUINTIN .....	5,784.78
BAKER, MARJORIE .....	1,546.88
BEEBE, KATY R. ....	15,952.58
BHATTACHARYYA, ELLEN C .....	23,524.50
BOYDEN, ANNE M .....	29,184.64
CARMODY, MONICA F .....	15,014.79
CARROLL, ELIZABETH .....	10,261.85
CHAMBERS, AMBER L. ....	3,783.05
CURRY, ANGELA M. ....	14,284.74
DUNNING, ANDREW .....	471.27
ESSIG, DEBORAH M .....	40,739.28
FELSENTHAL, EMILY A .....	17,797.66
FRANCO, JENNIFER C .....	1,444.48
GREENE, ELIZABETH E .....	6,508.16
GROCKIS, LINDSAY PAIGE .....	61,159.57
GULATI, ABHISHEK .....	4,225.39
HILL, ANITA F .....	27,187.04
HYMAN, BENJAMIN J .....	38,176.72
IBRAHIM, ALEXANDRA .....	12,935.66
JOHNSON, ANGELIA M .....	677.10
KARDON, EVAN .....	26,829.87
KAUP, GREGORY B .....	257.71
KLINGMAN, SARAH S .....	6,743.94
KONIKOFF, NAOMI .....	5,856.07
LEE, KENNETH J .....	16,318.11
LEE, MARGUERITE A .....	60,032.64
LEMON, MARY-KATHERINE .....	3,744.95
LLANEZA, ANDREW J .....	6,252.89
LUNGARINI, MELISSA A .....	15,469.82
MADDEN, ANA C .....	8,300.80

MAKOWSKE, HANNAH .....	7,520.37
MCGUIRE, TALISA D .....	19,134.25
MCMILLAN, TERRY L .....	1,735.09
MEERDINK, TYLER .....	18,335.72
MONTGOMERY-WALTERS, GLORIA P .....	580.84
MUNRO, NICHOLAS F .....	2,966.39
NICHOLSON, CAROL .....	12,204.03
POYTHRESS, AMANDA R .....	3,499.21
QUARTMAN, JANICE L .....	1,707.69
RACKAUSKAS, LISA C .....	20,642.12
RAK, AMANDA M .....	34,252.64
RAMIREZ, JULIA .....	663.44
RAPIER, BERNEDETTE L .....	2,526.12
ROSENSTEIN, BLAKE A .....	3,215.28
RUETTIGER, ERIN E .....	5,329.34
SCHAFFER, MATTHEW O .....	2,755.08
SCOTT, MICHAEL J .....	11,918.38
SIGMOND, ALINA P .....	25,088.43
SILVERMAN, LISA B .....	306.14
SUTTMAN, KACIE L .....	19,978.32
TAARAF, ZARA .....	13,339.54
THOMAS, MARY L .....	1,378.39
TUCKER, ANGELA M .....	2,439.60
TURNER, JASON R .....	6,368.58
VANDERMEY, MIRANDA A .....	26,236.15
VANHOOTEGEM, MARY KATE .....	39,672.73
VESTAL, CHRISTINA J .....	8,871.86
WEATHERALL, FELECIA .....	3,477.73
WRIGHT, STEPHANIE A .....	2,741.43

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**779,351.83**

## **2.2 Excess Contributions**

CASTON, LEE ELLA .....	6,298.29
DREXLER, INA LESLIE .....	3,135.85
ESPITIA WOODSON, ESTELLA .....	7,034.95
HARRIS, JOHN ALBERT .....	8,091.86
MURPHY, MARYANNE MOTOKI .....	6,709.65
TAMAYO, JULIANA M .....	4,269.19
WEISS, MARILYN SABERMA .....	13,397.50

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**TOTAL 2.2 EXCESS CONTRIBUTIONS**


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**48,937.29**

**Contract OverPayment**

BURIAN, ALICIA .....	287.31
COLE MLYNARSKI, CYNTHIA LOUISE .....	6,857.47
HAGSTROM, KATHLEEN .....	3,973.06
HARLEY, RICHARD STANTON .....	13,647.26
HERRERA, LEO .....	4,714.40
ILLANES, JOSE LUIS .....	7,238.59
MURPHY, PATRICIA WALSH .....	5,945.64
PALOMINOS, ANA LUISA .....	1,232.57
POLKI, SAMUEL CHARLES .....	7,253.64
REAL, LORI A .....	50.84
ROBINSON, CHRISTOPHER DARVELL .....	4,075.06
SANCHEZ, LINDA .....	10,166.08
SAVICKAS, ROBERT ALLEN .....	5,040.70
SLOWINSKI, GAIL .....	2,940.79
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>73,423.41</b>

**Contract Refund**

BOYLE, THERESE MARIE .....	1,814.30
COGHLAN, ELLEN MARIE .....	813.15
CONROY, LYDIA ESTHER .....	6,229.06
HAGSTROM, KATHLEEN .....	11,951.16
MILLER, MICHELE DENISE .....	1,009.15
WILSON, LORNA KNIGHT .....	2,106.60
<b>TOTAL CONTRACT REFUND</b>	<b>23,923.42</b>

**Excess Contributions**

BREWER, GAYNELL DIANE .....	36.33
EMERY, RAPHAEL MICHAH .....	14.64
GATLING, LEONARD EUGENE .....	20.61
JOHNSON, JENNIFER LEE .....	21.66
SANTACRUZ, RUBEN .....	28.25
<b>TOTAL EXCESS CONTRIB.</b>	<b>121.49</b>

**Survivor Contributions**

ALI, MARIAM .....	148.29
BALZER, EDWARD A .....	7,329.52
BEIERLE, COLLEEN J .....	77.35
BIGLARI, SYLVIA S .....	136.15
BROWN, JENNIFER F .....	89.34
BRYNIARSKI, DIANE GERTRUDE .....	73.51
CAMPOVERDE, JULIA ANN .....	137.92

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CARTER, EULENE BLANCHE . . . . .	197.99
CASTON, LEE ELLA . . . . .	129.57
CHAPPELLE, SCOTT EDWARD . . . . .	10,442.77
COHEN, ANDREA MERLE . . . . .	9,421.81
CORBETT, KENNETH RAY . . . . .	105.33
COUPAUD, HELENA . . . . .	549.24
CUGA-MOYLAN, CYNTHIA . . . . .	109.01
CUGA-MOYLAN, CYNTHIA . . . . .	610.75
DANDARYPEN, LISA . . . . .	2,870.22
DAVIDSON, CARLA JEAN . . . . .	57.38
DEVERS, PIERRETTE EILEEN . . . . .	166.37
DONALD, LOJUANA J . . . . .	18,798.80
DUNN, SUZANNE . . . . .	12,459.50
FREIGHTMAN, LESLIE DIANE . . . . .	196.39
GIBSON, DON . . . . .	14,654.80
GORDON, ULISHIOUS . . . . .	1,503.87
GOULD, ELISE J . . . . .	2,423.07
HAMLIN, DIANE S . . . . .	2,148.13
HARRIS, JOHN ALBERT . . . . .	91.82
HAYNES-HILL, SARAH LOUISE . . . . .	17,640.30
HEARN, WARREN L . . . . .	83.08
HILL, MARJORIE . . . . .	2,218.31
HOGAN, SHARON LEE . . . . .	135.84
HOUSTON-MOORE, KIMBERLY L . . . . .	135.68
HUGHEY, FREDA J . . . . .	11,474.77
ILLANES, JOSE LUIS . . . . .	174.03
ISLAM-GORDON, DAPHNE . . . . .	149.95
JOHNSON, JENNIFER LEE . . . . .	54.85
JOHNSON, ROGER THEODORE . . . . .	27,506.10
KELLY, MARY BETH . . . . .	85.10
KENNY, PAUL DAMIEN . . . . .	9,550.35
KOBS, SARAH CAYFORD . . . . .	23.45
LEACH, SHEILA VANESSA . . . . .	49.64
LOVE, LILLIAN PRISCILLA . . . . .	45.01
MCINERNEY, WINIFRED M . . . . .	18,357.55
MELO, JULIA ALTAGRACIA . . . . .	37.68
MELTON, WILENE MAE . . . . .	184.54
MENDOZA, CARMEN ALICIA . . . . .	254.16
MILLER, MICHELE DENISE . . . . .	120.93
MORELLI, DINA L . . . . .	16,162.87
MORGAN, VANESSA CELIA . . . . .	162.89
MOULTON, ALLISON MARY . . . . .	84.27
NELSON, REGINA R . . . . .	7,265.57

ONOFRIO, BARBARA LOUISE .....	228.90
PETTIFORD, CELLINA LEONTINE .....	15,684.81
PRESIDENT, CAROL IKA .....	77.04
RAAB, MARGARET JEAN .....	13,207.93
RICE, JUANITA B .....	76.99
RICE, MARILYN A .....	13,587.73
ROCHESTER, GAIL D .....	962.63
ROTELLO, CATHERINE .....	1,052.99
SAVICKAS, ROBERT ALLEN .....	89.52
SHAW, JOANNE S .....	122.31
SLOWINSKI, GAIL .....	73.63
SMITH, CHARLES DUDLEY .....	7,280.61
SMITH, CYNTHIA SUSAN .....	86.99
TERRY, CLAIRENE V .....	159.47
TERRY, LOLITA .....	68.54
THOMPSON, LAJEWELL S .....	1,053.40
TYLER, TERESA PORTLUN .....	55.58
TYRRELL, MARY ICENOGLA .....	233.91
WARE, KENNETH .....	37.38
WEISSBUCH, JERRY .....	23.95
WELTERS, EDNINA A .....	8,558.99
WHITE, VICTORIA S .....	125.14
WILKINS, PAMELA KAY .....	77.76
WILLIAMS, JEAN .....	9,302.51
WILSON, ROBERT .....	11,233.04
WILSON, ROBERT .....	193.92
WOLDEMARIAM, JOYCE D .....	19,302.22
WOODS, VICKIE RENEE .....	16,333.69
YOUNG-HARRELL, LINDA DARNELL .....	56.96
YOUNGBLOOD, SHEILA YVONNE .....	7,100.54
YOUNGBLOOD, SHEILA YVONNE .....	440.46
ZALUBA, ELIZABETH M .....	16,087.75
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>339,863.11</b>

**GRAND TOTAL OF ALL REFUNDS****1,265,620.55****Refunds 05/01/2020 - 06/30/2020**

ABUSHAR, LEANNE .....	1,134.32
APPLEBAUM, STEVEN .....	5,787.74
BAUERMEISTER, FRANCISCO B .....	25,806.78
BESSER, DYLAN R .....	5,418.52
BLOOM, LORI M .....	21,584.48



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BORACA, JESSICA L. ....	8,707.28
BROCKWAY, LISA ....	73,236.71
BROWN, ALEXA E. ....	8,010.77
BRZESKI, WALTER ANDREW ....	537.21
BURDEN, BEVERLY A. ....	2,367.91
CALLOZZO, JANET M. ....	11,822.37
CARNIAUX, DANIELLE M. ....	4,128.33
CARTER MAYHEW, DENEIKA ....	765.32
CHANEY, CHARO ....	12,553.83
CLEARY, ERIN N. ....	4,621.75
COBB, DANIEL ....	15,397.77
DARRAGH, LUCAS J. ....	11,987.13
DUFFIN, SONJA R. ....	15,069.62
EAGLE, HEIDI M. ....	1,831.88
FELDMAN, LAUREN ....	37,156.19
FERGUSON, MARK F. ....	16,477.80
FOLESCU, VIOLETA ....	270.34
FORD, SHAKA ....	4,609.41
GAGHAMIN, AHMED ....	19,039.57
GEUSS, STEVE G. ....	9,098.76
HILL, HEATHER A. ....	6,647.76
HOLLIMON, LUZ E. ....	14,650.51
HOLLIS, ANYA C. ....	13,406.74
HUTCHERSON, BEATRICE CHARLENE ....	66,758.93
JOHNSON, BRIAN ....	14,350.09
JOHNSON, JESSICA R. ....	31,937.34
JOHNSON, NICOLE J. ....	9,689.73
JOHNSON, STACIE J. ....	40,851.36
JONES, JAMIE L. ....	15,713.26
KAHN, HANA ....	8,942.09
KASPAR, JENNA B. ....	13,669.97
KAWULA, ELIZABETH M. ....	266.58
KEARNS, ANGELICA N. ....	87,004.08
KENNEDY, HENINGHAM L. ....	34,152.20
KENNY, JEREMY ....	21,129.60
KRAFT, MICHAEL W. ....	228.66
KRAMER, MEREDITH A. ....	35,795.76
LINAS, ELAINE R. ....	24,341.70
LOPEZ GIL, SARA ....	5,773.96
LOTA, DAVID ....	8,570.86
LUZZO, JENNIFER L. ....	7,032.12
MAKINNEY, BLAIR ....	5,610.60
MARANGELLI, NICOLAS ....	5,941.49

MAYS, MARTHA ROSE . . . . .	14,749.93
MCDERMOTT, MEGAN A. . . . .	27,534.91
MERVA, KATHERINE L. . . . .	14,231.57
METCALF, PAMELA . . . . .	5,688.91
MINGO, MELISSA L. . . . .	31,033.72
NECHAMKIN, EMMA J. . . . .	8,136.03
OHAYON, MYRHA . . . . .	7,588.03
OWENS, XAVIER . . . . .	17,622.21
PALMER-WILLIAMS, RYAN . . . . .	590.66
PASKIEWICZ, LUCY J. . . . .	279.72
PAULS, ROBERT . . . . .	40,638.14
PLATOWSKI, AMBER MARIE . . . . .	11,342.05
RAMUNNO, PHILIP M. . . . .	9,067.08
RATLIFF, ELLIE LIN . . . . .	4,542.52
REED, BARBARA L. . . . .	3,188.09
RIVAS, LUIS M. . . . .	2,450.34
ROBERTSON-REAVES, KENYA . . . . .	19,176.94
ROGERS, VERNON L. . . . .	12,259.90
SCHAIBLE, JESSICA . . . . .	7,434.76
SCHMIEDL, ERIN M . . . . .	21,580.40
SCHULER, MARK R . . . . .	4,536.80
SCHUT, KATHLEEN M . . . . .	2,958.01
SERRANO, BRUNILADA . . . . .	3,411.45
SIDNEY, ERICA E. . . . .	3,581.89
SMEEDING, MEGAN . . . . .	28,880.99
STEFANES, KIMBERLY . . . . .	20,649.90
SULLIVAN, KELLY A. . . . .	4,510.35
SWERESS, ERIN M . . . . .	28,159.68
TAYLOR, WILLIAM A . . . . .	14,371.54
THOMPSON, LAUREN . . . . .	15,452.40
THOMPSON, VALIA L. . . . .	25,640.20
TIEFF, REGAN . . . . .	15,491.62
WILLIAMS, WENDY S . . . . .	12,668.86
WILSON, MELISSA Y . . . . .	1,758.67
YOUNG, GABRIELLE N . . . . .	6,797.44

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**1,237,892.89**

### **Contract OverPayment**

BREWER, ROBERT LOUIS . . . . .	2,033.99
BUNIAK, RAYMOND . . . . .	3,324.37
CZAJA, BARBARA L. . . . .	2,895.63
DARCHAK, ANNA . . . . .	1,228.19
DOYIAKOS, JAMES DIMITRIOS . . . . .	5,305.66
FINN, NANCY ANN . . . . .	7,940.74

FREIGHTMAN, LESLIE DIANE . . . . .	5,224.19
HARITOS, PENELOPE . . . . .	5,153.50
KIDD, LAMONT C . . . . .	9,630.04
KRUPA, BETTY . . . . .	6,728.27
MCPAHON, VICTORIA KATHRYN . . . . .	4,427.90
MCSPADDEN, DONNA RAE . . . . .	11,974.37
REZABEK, BARBARA CAMPBELL . . . . .	10,815.89
ROSS WEAVER, YOLANDA NONA . . . . .	0.02
ROSS WEAVER, YOLANDA NONA . . . . .	2,607.66
SMITH, ANTHONY JOSEPH . . . . .	9,367.13
SULTANA, JAMEEL . . . . .	1,482.29
TERMINI, SUSAN . . . . .	5,098.72
WALSH, MARGARET MARY . . . . .	0.06
WALSH, MARGARET MARY . . . . .	4,963.11
WIDLOCK, DEBRA LYNN . . . . .	7,175.44
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>107,377.17</b>

### Contract Refund

LUTZ-HAMEL, BELINDA G . . . . .	2,596.30
SMITH, CYNTHIA SUSAN . . . . .	716.91
WILLIAMS, CAROLYN SUE . . . . .	2,454.17
WILSON, LORNA KNIGHT . . . . .	1,139.17
<b>TOTAL CONTRACT REFUND</b>	<b>6,906.55</b>

### Excess Contributions

ALBERT, ALAN JOHN . . . . .	29.76
BARRETT, LINDA LEE . . . . .	27.31
BEAUDETTE, WALTER E . . . . .	11.07
BREIT, MILLICENT STAR . . . . .	29.93
CAMACHO, EDITH . . . . .	36.29
COLEMAN-BECKAM, VALERIE DENISE . . . . .	84.28
CRAWFORD, DIANNE . . . . .	6.05
JACKSON-CROCKETT, JOHNETTA MARIE . . . . .	15.49
JORDAN, DAVID . . . . .	32.14
MARKVART, SUSAN L . . . . .	148.87
QUEEN-THOMAS, BEVERLY L . . . . .	10.46
ROBERTSON, KIRKLAND DALE . . . . .	70.35
SAVERSON, ARLINDA MARY . . . . .	7.86
TURNER, DEBORAH ALICE . . . . .	41.16
WALLACE, LINDA ILENE . . . . .	83.65
WALTERS, SANDRA JEAN . . . . .	49.06
WATSON, ARGIA COLLINS . . . . .	16.75

YASUI-DUNN, JESSICA .....	31.06
<b>TOTAL EXCESS CONTRIB.</b>	<b>731.54</b>

### Other

BRZESKI, WALTER ANDREW .....	8,188.05
HOUSTON, MANDESA A .....	5,985.07
<b>TOTAL OTHER</b>	<b>14,173.12</b>

### Survivor Contributions

ACEVEDO, CARMEN MILAGROS .....	16,089.85
BABALOLA, ADEOLA OLU .....	17,267.09
BERG, JAMIE CAROL .....	17,955.59
BLOTTIAUX, RENEE MARIE .....	23.13
BUNIAK, RAYMOND .....	102.04
BURTON, TYNIA LEISA .....	9,923.67
CHMIELEWSKI, CAROL LYNN ANNE .....	5,757.53
CLANCY, MARY KATHERINE .....	189.32
COLON, ELIZABETH .....	13,439.75
CONLON, MARY ELLEN .....	228.19
CRAWFORD, SABRINA SAYONARA .....	16,904.35
CRUZ, ESPERANZA .....	22.93
DEMOS-KELLEY, SANDRA .....	47.73
DIAZ, CHLORIS DIANA .....	20,951.47
DILLA, MARY A. ....	11,300.10
DOBBS, MARY E .....	176.91
DZOGA-BORG, THERESA .....	102.04
ECONOMOU, MARIA .....	90.70
EVANS, ROBERT CHARLES .....	95.46
FAZEKAS, DEBRA .....	2,443.81
FRACCARO-MURPHY, DEE LUCIA .....	12,999.55
FREEMAN, DONNA LORRAINE .....	17,768.10
GIRMA, KONGIT M. ....	1,194.50
HARRIS, DAPHNE JEAN .....	17,331.45
HARRIS, RUBY D. ....	2.07
HEGWOOD, CATHERINE .....	60.13
HOLLOWAY, GINA LOUISE .....	15,350.92
HOUSE, SHELDON DION .....	18,245.21
JANICEK, MARY ELIZABETH .....	14,996.67
JARZEMBOWSKI, CELESTE MARIE .....	18,958.87
JASEK, JUDY M .....	10,685.76
JOHNSON, JOYCELYN A .....	2,003.13
KABIALIS, RICHARD DAVID .....	14,658.38

KHAN, MAHPARA .....	21,400.76
LAVERN, ANITA J .....	16,396.45
LINNANE, CLARE MARY.....	14,515.83
LIVINGSTON, CYNTHIA VORYCE.....	90.70
MAKERE, CAROLINE M.....	11,371.09
MAKERE, CAROLINE M.....	23.50
MARCANO, ENRIQUE .....	1,066.82
MAXWELL, MARILYN DENISE .....	7.38
MCKNUCKLES, DEBORAH ANN .....	18,013.67
MCSPADDEN, DONNA RAE.....	21,073.75
MURPHY, MARGARET ELIZABETH .....	14,178.26
MUSE, ANITA FRANSHERYL.....	25,472.30
NEWMAN, WYNETTA .....	149.01
O'NEAL, DIANNE .....	14,772.43
POSZEPZYNSKA, ANNA M.....	10,154.74
PRADO, DAVID .....	0.92
REHAK, KATHERINE GENRIKH.....	15,736.90
RODRIGUEZ, LUZ E .....	25.02
ROSS WEAVER, YOLANDA NONA.....	1,091.35
SAEZ, CARMEN ENID.....	12,028.29
SCHIESSL, DANIEL MARK .....	93.16
SHARE, ROCHELLE .....	5.46
SIDER, SUE ANNE .....	49.51
SMITH, ANTHONY JOSEPH .....	20,175.08
SMITH, JESSICA YVETTE .....	22,331.25
SOLER, SONIA .....	15,428.14
TABIC, SUSANNA .....	19,574.74
TAJ, SALEHA .....	7.88
THOMAS, ANDREW HARDING.....	10,598.56
WARREN, BEVERLY ANN .....	19,344.44
WEBSTER, LINDA .....	65.92
WILLIAMS, DENISE E.....	87.34
WING, MARIE CHRISTINE.....	89.34
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>582,786.39</b>
<b>GRAND TOTAL OF ALL REFUNDS</b>	<b>1,949,867.66</b>

**Refunds 09/01/2020 - 10/31/2020****2.2 Excess Contributions**

ALEXANDER, RYAN M. ....	14,247.61
ARCHIE, MYRA M. ....	9,944.41
AUSMANN, ANNA MARIE .....	39,948.91
BALOUN, TRACY J .....	8,579.53
BASS, SUSAN K. ....	8,278.23
BEHLING, STEPHEN E. ....	4,436.09
BIGELOW, MICHAEL W. ....	20,661.03
BONFIGLIO, MORGAN T .....	3,469.92
BREW, TONI J. ....	10,724.93
BROWER, KATHRYN M .....	11,457.92
BRYANT, ERICK .....	11,297.87
BUKY, KATHLEEN ROBIN .....	3,875.02
BUTLER, MATTHEW P .....	13,074.03
BYRON, BRETT K. ....	12,675.19
CAIN, LAVAUGHN .....	29,720.40
CASEY, ANNE M .....	16,036.27
CONROY, AIDA .....	19,637.16
COOPER, YVONNE E. ....	5,160.61
CORTES, NOEMI N .....	23,663.45
DAVIS, REBECCA A. ....	23,663.49
DEBONI, ALISON M. ....	14,407.41
DELAROSA, CYNTHIA .....	4,859.80
DOUGLAS, ERICA G .....	5,206.66
DOUGLASS, KENYON R .....	6,853.83
DROSTE, CASSANDRA L .....	12,877.03
EDWARDS, CHRISTINA M .....	18,877.72
FEDORUK, GABRIEL M .....	5,799.41
FERNANDEZ, CATALINA ANA .....	93,942.33
FLOWERS, JASMINE L .....	3,795.00
GARIBAY, GABRIELA .....	5,567.07
GRAY, JORDYN .....	15,804.77
GRAY, TERRENCE .....	12,200.61
GRUEN, RACHAEL .....	26,783.71
HARBOLD, DANIEL D .....	67,374.11
HARRIS, QUENTIN A .....	4,279.41
HEO, ALLAN .....	10,139.09
HERNANDEZ, JASMYN .....	13,598.69
HESS, JULIE .....	28,596.27
HUFFMAN, JOSEPH H. ....	1,638.35
JAKUBOWSKI, MICHAEL T. ....	22,387.95

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KELLEHER, LUCAS J .....	30,975.46
KIM, KIMBERLY .....	11,068.55
KOZIOL, AMANDA M .....	16,217.79
LABRASCA, SAMANTHA P .....	11,689.60
LATTA, JACY .....	7,633.22
LAURILA, HEIDI .....	10,107.28
LEBOVITZ, DAVID I .....	2,256.38
LEE, TERRI N .....	10,416.60
LEON, ELY .....	9,087.00
LOGWOOD, ANGELA M .....	11,459.71
MADRYK, NANCY A .....	2,891.20
MAHONE, NARA L .....	66,384.14
MARESCO, JULIE .....	4,950.00
MARKVART, SUSAN L .....	986.97
MARTIN, BELINDA G .....	32,504.68
MCOSKER, PETTINELLA M .....	7,874.88
MEANY, NORA R .....	7,555.05
O'NEILL, SEAN Q .....	24,454.86
ORGAN, JENNIFER ANNE R .....	3,203.53
OWENS, LAURALEE .....	2,879.38
PALLANTE, JUSTIN A .....	18,618.07
PEERA, ASHOUR JOSEPH .....	1,418.22
PENDLEY, TRACEY N .....	13,489.82
PENRO, SHAWNTHA L .....	14,510.44
PERSSON, DEBORAH .....	46,952.46
PHREYKZ, UNIV E .....	30,762.86
PIERRE-VICTOR, JEAN .....	3,462.12
POPOVSKI, METODI .....	4,284.00
PRICE, KEVIN A .....	6,817.26
RANNEY, ZANE S .....	7,157.19
RHOAD, JOSHUA M .....	28,384.93
ROBINSON- MORGAN, LIGAYA C .....	8,782.89
RODRIGUEZ, LORI S .....	7,419.92
SCHNIPKE, FRANCES .....	8,146.37
SCHULTHEIS, YUKO M .....	1,081.05
SHAW, KIESHA R .....	39,450.76
SHEGOG, JASMINE .....	9,302.88
SMIDL, ALISON M .....	9,181.59
SUSSMAN, LILY .....	9,580.17
TABRIZI, A.R. JONATHAN .....	31,118.90
TALLON, KATHLEEN MARIE .....	87,040.12
TONER, JOHN Q .....	1,300.70
TOWNSEND, EMILY .....	22,082.21

TURBIN, NICOLE .....	2,471.46
TURNER, SHARON .....	7,068.18
VOELKER, ASHLEY C.....	2,509.14
WEINHEIMER, KATHARINE A .....	20,999.06
WHITE, ERIC .....	15,911.91
<b>TOTAL 2.2 EXCESS CONTRIBUTIONS</b>	<b>1,399,442.25</b>

### Contract OverPayment

BLOTTIAUX, RENEE MARIE.....	1,981.91
BURNS, KATRICE NARVELLE .....	1,684.48
CLANCY, MARY KATHERINE.....	7,103.92
CLARKSON, DEBRA J.....	4,526.76
GIANNINI, JOYCE EVELYNE .....	3,538.18
HAUSER, STACY ELLEN .....	8,575.09
MARTIN, SUSAN WEVER.....	11,947.75
O'BRIEN, THOMAS F .....	49.05
PEREZ, SONIA LAURA .....	1,054.03
QUILLIN, DENNA KAY .....	8.61
QUINNETT, ROBERT THOMAS.....	135.94
ROBERTS, LOURDES MARGARITA.....	3,370.41
STARLING, ANTIGONE .....	1,803.16
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>45,779.29</b>

### Contract Refund

BRYAR, KAREN ANNE .....	1,762.95
JACKSON-CROCKETT, JOHNETTA MARIE .....	8,573.84
TULLY, ANA .....	3,441.24
<b>TOTAL CONTRACT REFUND</b>	<b>13,778.03</b>

### Excess Contributions

BANKS, DONNA L.....	94.24
DAVIDSON-YOKOZAWA, ANNETTE LEE.....	33.65
EMMONS, DIANE JEWEL.....	18.20
FILLYAW, SHANITA M .....	64.24
HARRINGTON, DARLENE .....	95.12
HARRIS, JACQUELINE L .....	247.10
HORNE, RALPH MAURICE .....	23.23
KALINA, JUDY E .....	11.23
KORLAPATI, JOHNSON BENJAMIN.....	8.56
SUAREZ, IRENE .....	5.60
TAYLOR, WILLIAM EVERETT .....	196.61
WALLACE, MICHAEL JAMES.....	146.62



WRIGHT, MARY F .....	88.06
<b>TOTAL EXCESS CONTRIB.</b>	<b>1,032.46</b>

### Other

KOCK, EMILY .....	13.76
<b>TOTAL OTHER</b>	<b>13.76</b>

### Survivor Contributions

ADLER, CYNTHIA M. ....	485.99
ALEXANDROFF, PAM .....	17,551.48
ANAYA, RITA E .....	14,133.85
ANDERSON, THOMAS G .....	33.44
BARNES, DENISE .....	1,962.30
BONDAREW, SOPHIA .....	21,132.14
BROOKS, GWENDOLYN .....	2,180.65
BROOKS, JACQUELINE LORENE.....	93.64
BROWN, DEBBIE ELAINE .....	12,783.72
CANNON, PATRICIA A .....	5,193.49
CASTRO, LOURDES .....	17,108.20
CLARKSON, DEBRA J.....	21,024.86
COBBS, VALESTA .....	25,862.24
CONSOLO, ANDREA ELAINE .....	15.60
COSTANZO, CHRISTOPHER ALBERT .....	16,377.40
DAVIS, EMMA JEAN .....	24,037.09
DAVIS, SHARON DENICE.....	22,723.87
DEMPSEY, KAREN K. ....	2,472.76
DERUSHA, NANCY IRENE.....	13,943.89
DUBIELAK-WOOD, BARBARA .....	17,038.57
DUVALL, DAVID ERIC .....	20,919.36
EDOHEN, ELIZABETH .....	17,177.40
FALLON, GLORIA RITA .....	16.63
FATTA, KATHLEEN M.....	12,499.13
FIGUEROA, YOLANDA .....	7,597.55
GARTLAND, CARL J.....	884.48
GARZA, SARA .....	17,913.83
GARZA, THELMA .....	2,451.80
GILBERT, REBECCA A .....	113.05
GORDILS, BETSY .....	18,542.86
HAUVILLE, CHRISTINE LOUISE .....	16,823.24
HAYNES-HILL, SARAH LOUISE .....	341.14
HENRY, CHERYL COLEEN.....	139.46
HERNANDEZ, JOSE HECTOR .....	14,720.03

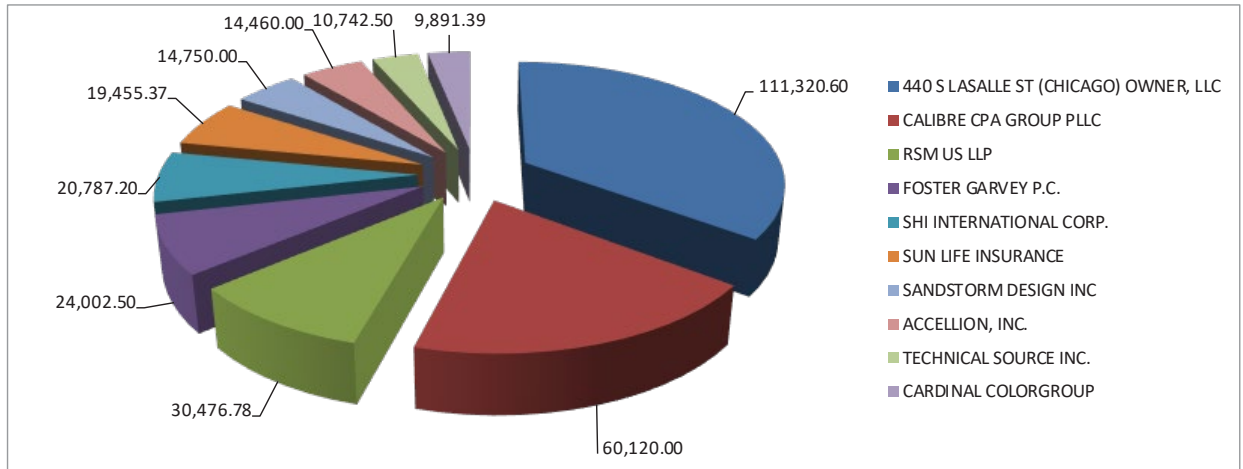
HUGHEY, FREDA J. ....	14.75
LEE, CATHERINE C. ....	9,224.03
LEE, CATHERINE C. ....	81.54
LISTON, KATHLEEN MARIE. ....	1,078.58
LOPEZLENA, NILSA IVETTE. ....	19,805.28
LOPEZLENA, NILSA IVETTE. ....	2,088.95
MACMAHON, PATRICK JAMES. ....	25,756.64
MARTIN, SUSAN WEVER. ....	22,034.84
MCDONALD, WALTER OWEN. ....	1,822.73
MCNEIL-SMITH, CAROLYN L. ....	9,551.67
MEREDITH, LEE-ANN. ....	13.50
MORAN, GLENDA BARBARA. ....	88.72
NOWAK, LYDIA M. ....	2,442.64
OHARE, COLLEEN MARIE. ....	20,653.15
REDD, DORIS A. ....	2,043.11
REEVES, RUBEN DENARD. ....	13,163.21
RICHARDSON, DEIDRA MICHELLE. ....	15,041.79
ROBINSON, NAOMI MARIE. ....	16,559.92
ROGERS, CATHERINE D. ....	12,269.07
SAVERSON, ARLINDA MARY. ....	8,436.88
SCHECHTMAN, JUDITH BETH. ....	20,469.07
SCROFANI, ROBIN S. ....	69.32
SHINE, CATHLEEN ANN. ....	10,289.31
SIMMONS, CYNTHIA F. ....	15,471.40
SINGLETON, CLAUDETTE. ....	20,590.11
SKIMEL, MARGUERITE L. ....	716.79
SPENCER-RIORDAN, DORIS JEAN. ....	21,528.78
STARLING, ANTIGONE. ....	16,916.46
TRANI, INES. ....	100.24
TURNER, MARC E. ....	4,405.84
VARGAS, JOSEPH PAUL. ....	18,040.31
ZEHREN, LINDA L. ....	17,906.15
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>694,969.92</b>
<b>GRAND TOTAL OF ALL REFUNDS</b>	<b>2,155,015.71</b>

## ADMINISTRATIVE EXPENSES

The following administrative expenses were presented with the recommendation that they be approved.

### August Expense Graph

The following chart represents the top 10 administrative expenses for the month of August 2020, comprising of 85.24% of the total administrative expenses.



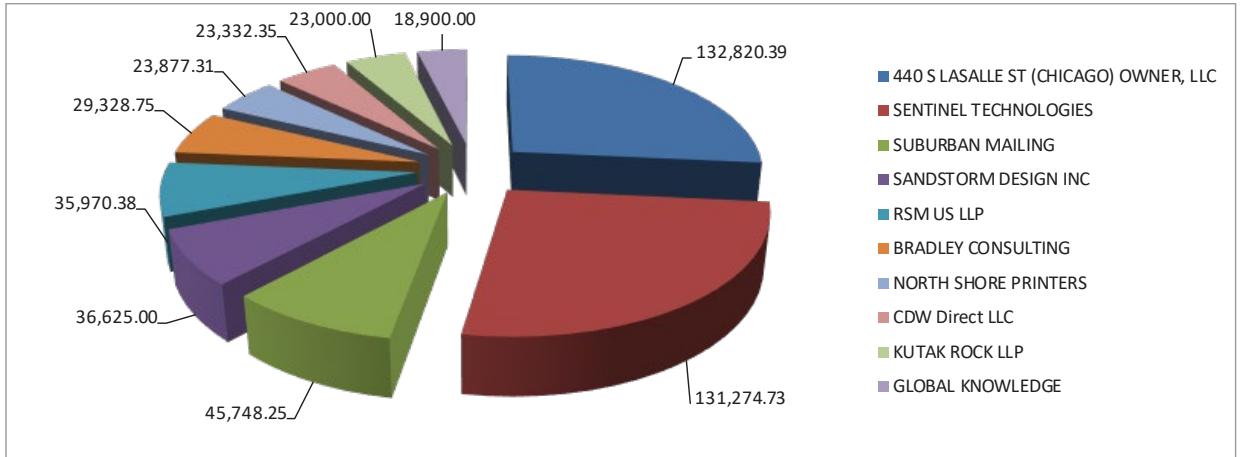
1. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses, August 2020
2. **CALIBRE CPA GROUP PLLC:** Payroll audit services rendered in May and June 2020
3. **RSM US LLP:** For services rendered in June and July 2020
4. **FOSTER GARVEY P.C.:** For services rendered in May and June 2020
5. **SHI INTERNATIONAL CORP.:** Software renewal, 06/30/2020-06/29/2021
6. **SUN LIFE INSURANCE:** Life insurance benefits, 06/01/2020-08/31/2020
7. **SANDSTORM DESIGN INC:** Website support services, 07/16/2020
8. **ACCELLION, INC.:** Software license subscription, 07/01/2020-06/30/2021
9. **TECHNICAL SOURCE INC.:** Professional moving services, November 2019
10. **CARDINAL COLORGROUP:** Printing and mailing services, 08/20/2020

**Administrative Expenses  
8/1/2020 - 8/31/2020**

VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, August 2020	\$ 111,320.60
A & E RUBBER STAMP	Office Supplies, 03/08/2020	\$ 37.00
ACCELLION, INC	Software Support, License subscriptions 07/01/2020-06/30/2021	\$ 14,460.00
AMERICAN EXPRESS	WSJ Monthly Digital Subscription for M.Cavallaro, 06/30/2020-07/30/2020 - Gail Davis	\$ 38.99
	Sympathy Flowers for CTPF Employee, 07/02/2020 - Gail Davis	\$ 80.14
	LogMein, Go to Webinar Services, 07/02/2020-08/01/2020 - Gail Davis	\$ 517.20
	Garvey's, Office Supplies for Essential Employees, 07/16/2020 - Gail Davis	\$ 193.60
	Office Visit Parking, 07/20/2020 - Gail Davis	\$ 37.00
	Garvey's, Office Supplies for Essential Employees, 07/20/2020 - Gail Davis	\$ 29.38
	Postage for Trustee Mailing, 07/22/2020 - Gail Davis	\$ 3.80
	Garvey's, Office Shipping Supplies, 07/23/2020 - Gail Davis	\$ 131.70
	Lobbyist Expenditure Filing Fee, 07/24/2020 - Gail Davis	\$ 51.13
	GMEI, Renewal of LEI Number, 07/10/2020 - Angela Miller-May	\$ 91.00
	Credit for Fraudulent Charge, 06/29/2020-06/30/2020 - Vandana Vohra	\$ (9.00)
	Amazon, ERS Website Monthly Services, 06/01/2020-06/30/2020 - Vandana Vohra	\$ 1,619.80
	Microsoft Azure Monthly Services, 05/25/2020-06/30/2020 - Vandana Vohra	\$ 128.09
	ISACA, Refund for Cancelled IT Audit Training, 06/30/2020 - Adriane McCoy	\$ (2,295.00)
	Office Visit Parking, 07/08/2020, Adriane McCoy	\$ 18.00
	Hubworks, Call Center Scheduling Tool, 07/01/2020-07/31/2020 - Rosemary Ihejirika	\$ 29.00
	Intelius, Member Locator for D. Bonhart, 07/05/2020-08/04/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for D. Elvery, 07/05/2020-08/04/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for N. Alfaro, 07/10/2020-08/09/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for J. Norman, 07/14/2020-08/13/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for K. Salgado, 07/25/2020-08/24/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for F. Benton, 07/25/2020-08/24/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for J. Kimborough, 07/25/2020-08/24/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for A. Humphrey, 07/26/2020-08/25/2020 - Rosemary Ihejirika	\$ 19.95
	NAFE Annual Membership, 07/06/2020-07/05/2021 - Kimberly Shamley	\$ 60.00
	Careerbuilder, Recruitment Pack, 07/11/2020 - Kimberly Shamley	\$ 284.62
	Monthly Conference Call Invoice, 07/15/2020 - Kimberly Shamley	\$ 9.99
	Conference Call Services, 07/16/2020	\$ 3.95
	SHRM Conference Lodging Refund for G. Perez, San Diego, CA, 07/20/2020 - Kimberly Shamley	\$ (1,794.40)
	SHRM Conference Lodging Refund for A. Motyka, San Diego, CA, 07/20/2020 - Kimberly Shamley	\$ (1,794.40)
	Dice Career, Job Posting Services, 07/22/2020 - Kimberly Shamley	\$ 395.00
	Go Skills, Monthly Renewal Fee, 07/23/2020-08/22/2020 - Kimberly Shamley	\$ 29.00
	American Express Credit Card Processing Fee, 07/29/2020 - Michelle Holleman	\$ 15.00
	American Express Membership Fee, 07/01/2020-12/31/2020 - Michelle Holleman	\$ 22.92
	Amazon, Office Supplies for Remote Work, 07/23/2020 - Michelle Holleman	\$ 17.65
BNY MELLON	Monthly Service Fee, 05/01/2020-05/31/2020	\$ 1,195.75
	Monthly Service Fee, 06/01/2020-06/30/2020	\$ 1,128.03
CALIBRE CPA GROUP	Payroll Audits, 05/01/2020-05/31/2020	\$ 34,942.50
	Payroll Audits, 06/01/2020-06/30/2020	\$ 25,177.50
CARDINAL COLORGROUP	Printing and Mailing Services, 08/20/2020	\$ 60,120.00
CHICAGO MESSENGER	Delivery Services, 07/13/2020-07/17/2020	\$ 9,891.39
COFFEE UNLIMITED	Service Charges, 04/01/2020-04/30/2020	\$ 744.21
	Service Charges, 05/01/2020-05/31/2020	\$ 197.70
	Service Charges, 06/01/2020-06/30/2020	\$ 197.70
	Service Charges, 07/01/2020-07/31/2020	\$ 197.70
CONCUR TECHNOLOGIES	Travel Expense Tracker, 05/01/2020-05/31/2020	\$ 367.36
	Travel Expense Tracker, 06/01/2020-06/30/2020	\$ 450.86
	Travel Expense Tracker, 07/01/2020-07/31/2020	\$ 551.06
ENVISION INFORMATION TECHNOLOGIES LLC	Professional Services, 07/01/2020-07/15/2020	\$ 375.00
FOSTER GARVEY PC	Legal Services, 05/09/2020-05/13/2020	\$ 4,005.00
	Legal Services, 05/28/2020-06/18/2020	\$ 19,997.50
IMPACT NETWORKING	Professional Services, 01/01/2020-12/31/2020	\$ 24,002.50
JACKSON LEWIS PC	Legal Services, 06/01/2020-06/22/2020	\$ 4,821.19
LEXISNEXIS	Member Search, 07/01/2020-07/31/2020	\$ 4,590.68
MITTERA GROUP	Printing and Mailing Services, 08/10/2020	\$ 511.00
NORTH SHORE PRINTERS	Printing and Mailing Services, 07/23/2020	\$ 5,987.60
	Printing and Mailing Services, 07/23/2020	\$ 484.00
	Printing and Mailing Services, 07/23/2020	\$ 222.00
PARKER + LYNCH CONSULTING	Temporary Employee, A. Holmes, 07/20/2020-07/24/2020	\$ 706.00
	Temporary Employee, A. Holmes, 07/27/2020-07/31/2020	\$ 4,869.49
PLANTE AND MORAN, PLLC	Professional Services, Year End Audits, 07/31/2020	\$ 4,790.54
RSM US LLP	Professional Services, 06/24/2020	\$ 354.38
	Professional Services, 06/16/2020-06/30/2020	\$ 13,444.20
	Professional Services, 07/02/2020-07/15/2020	\$ 16,678.20
SANDSTORM DESIGN, INC	Website Support Services, 07/16/2020	\$ 30,476.78
SENTINEL TECHNOLOGIES INC.	Managed Services, July 2020	\$ 14,750.00
SHI INTERNATIONAL CORPORATION	Software Renewal, 06/30/2020-06/29/2021	\$ 4,261.36
SUN LIFE ASSURANCE CO.	Employee Life Insurance, 06/01/2020-07/31/2020	\$ 20,787.20
	Employee Life Insurance, 08/01/2020-09/30/2020	\$ 9,166.06
TECHNICAL SOURCE INC	Professional Services, Office Relocation, 11/22/2019-11/25/2019	\$ 10,289.31
THE SEGAL COMPANY	Consulting and Actuarial Services, 06/01/2020-06/26/2020	\$ 19,455.37
	Consulting and Actuarial Services, 06/01/2020-06/30/2020	\$ 4,622.50
UNISHIPPERS	Delivery Services, 07/24/2020	\$ 1,362.50
VISION MAI LLC	Legislative Consulting, 08/01/2020-08/31/2020	\$ 12.88
WORKPLACE SOLUTIONS	EAP Service, 08/01/2020-08/31/2020	\$ 6,750.00
	EAP Service, 08/01/2020-08/31/2020	\$ 300.44
CTPF STAFF PAYROLL	Staff Payroll, August 2020	\$ 728,341.37
	<b>Total Administrative Expenses For August 2020</b>	<b>\$ 1,099,057.92</b>

### September Expense Graph

The following chart represents the top 10 administrative expenses for the month of September 2020, comprising of 75.01% of the total administrative expenses.



1. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses, September 2020
2. **SENTINEL TECHNOLOGIES:** For services rendered in July and August 2020
3. **SUBURBAN MAILING:** Printing and mailing services, 09/21/2020
4. **SANDSTORM DESIGN INC:** For services rendered in August and September 2020
5. **RSM US LLP:** For services rendered in June and July 2020
6. **BRADLEY CONSULTING:** For services rendered in July 2020
7. **NORTH SHORE PRINTERS:** For services rendered in July, August and September 2020
8. **CDW Direct LLC:** Equipment and Maintenance Services, August and September 2020
9. **KUTAK ROCK LLP:** For services rendered from 06/10/2020-07/02/2020
10. **GLOBAL KNOWLEDGE:** Staff Training, June 2020

**Administrative Expenses  
9/1/2020 - 9/30/2020**

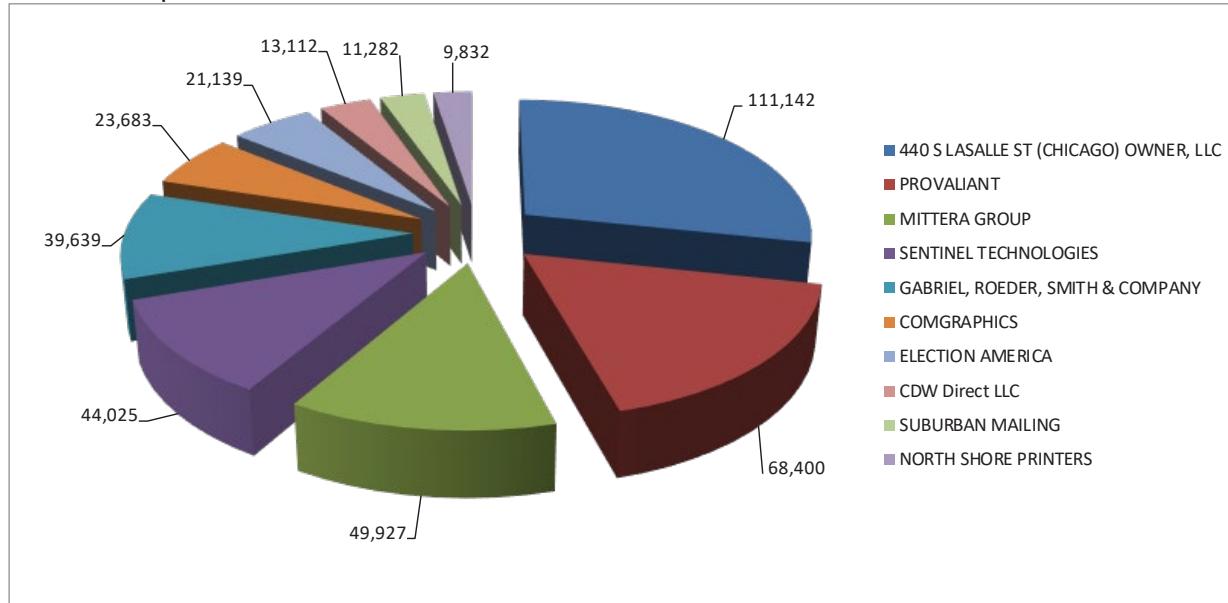
VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, September 2020	\$ 132,820.39
ADAMS, DON	Reimbursement, Parking for Office Visits, 07/06/2020-07/27/2020	\$ 126.00
ADP SCREENING	Background Check for New Employees, 06/28/2020-07/25/2020	\$ 172.26
AMERICAN EXPRESS	EMMA Email Marketing Subscription, 08/01/2020-07/31/2020 - Gail Davis	\$ 4,788.00
	WSJ Monthly Digital Subscription for M.Cavallaro, 08/02/2020-09/01/2020 - Gail Davis	\$ 38.99
	Garvey's, Office supplies, 08/03/2020 - Gail Davis	\$ 104.44
	Quarterly Subscription for C. Burbridge, 08/03/2020-11/07/2020 - Gail Davis	\$ 55.00
	Garvey's, Office Supplies for Shipping Equipment, 08/10/2020 - Gail Davis	\$ 173.25
	Sympathy Flowers for CTFP Employees, 08/10/2020 - Gail Davis	\$ 88.71
	Garvey's, Office Supplies for Shipping Equipment, 08/13/2020 - Gail Davis	\$ 131.70
	Garvey's, Office Supplies, 08/21/2020 - Gail Davis	\$ 85.98
	Bloomberg Annual Membership, 08/22/2020-08/22/2021 - Gail Davis	\$ 415.00
	Society for HR, Annual Membership, 08/01/2020-07/31/2021 - Alise White	\$ 219.00
	CFO Alliance, Annual Member Subscription, 08/06/2020-08/05/2021 - Alise White	\$ 500.00
	Amazon, Monthly ERS Services, 07/01/2020-07/31/2020 - Vandana Vohra	\$ 1,668.24
	Microsoft Azure Website Monthly Services, 06/25/2020-07/24/2020 - Vandana Vohra	\$ 23.20
	Twilio, MSS MFA Messaging Service, 08/01/2020-08/14/2020 - Vandana Vohra	\$ 60.00
	Microsoft Website Monthly Services, 07/25/2020-08/24/2020 - Vandana Vohra	\$ 100.00
	Mobile Citizen, Mobile Hotspot Services for Staff, 08/14/2020 - Vandana Vohra	\$ 1,614.75
	Microsoft Blog Services, 07/01/2020-07/31/2020 - Vandana Vohra	\$ 3.00
	Microsoft Monthly Services, 07/13/2020-08/12/2020 - Vandana Vohra	\$ 2,999.00
	Hubswork, Call Center Scheduling Tool, 08/01/2020-08/31/2020 - Rosemary Ihejirika	\$ 29.00
	Intelius, Member Locator for D. Bonhart, 08/08/2020-09/07/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for D. Elvery, 08/08/2020-09/07/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator Credits for K. Salgado's Account, 08/01/2019-06/01/2020 - Rosemary Ihejirika	\$ (209.45)
	Intelius, Member Locator for F. Benton, 08/13/2020-08/12/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for N. Alfaro, 08/26/2020-09/25/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for J. Kimborough, 08/26/2020-09/25/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for A. Humphrey, 08/26/2020-09/25/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for J. Norman, 08/26/2020-09/25/2020 - Rosemary Ihejirika	\$ 9.95
	Office Visit Parking, 08/09/2020 - Kimberly Shamley	\$ 15.00
	Conference Call Services, 08/15/2020 - Kimberly Shamley	\$ 9.99
	Conference Call Services, 7/13/2020-08/12/2020 - Kimberly Shamley	\$ 3.95
	Pryor Learning Membership Renewals for Staff - 08/15/2020-08/14/2021 - Kimberly Shamley	\$ 398.00
	Pryor Learning New membership for Staff, 08/18/2020-08/17/2021 - Kimberly Shamley	\$ 199.00
	Career Builder, Recruitment Pack, 08/25/2020 - Kimberly Shamley	\$ 213.33
	Constant Contact, Email Marketing Software, 07/29/2020 - Michelle Holleman	\$ 3,550.90
	LogMein, Go to Webinar Services, 07/02/2020-08/01/2020 - Michelle Holleman	\$ 517.20
	LogMein, Go to Webinar Services, 07/02/2020-08/01/2020 - Michelle Holleman	\$ 517.20
	LogMein, Go to Webinar Services, 07/02/2020-08/01/2020 - Michelle Holleman	\$ 517.20
	LogMein, Go to Webinar Services, 07/02/2020-08/01/2020 - Michelle Holleman	\$ 517.20
	Survey Monkey, Annual Subscription Renewal, 08/23/2020-08/22/2021 - Michelle Holleman	\$ 408.00
	LogMein, Go to Webinar Services, 07/02/2020-08/01/2020 - Michelle Holleman	\$ (517.20)
	LogMein, Go to Webinar Services, 07/02/2020-08/01/2020 - Michelle Holleman	\$ (517.20)
ARHAT	Digitizing of Microfilm & Microfiche, 06/24/2020-07/23/2020	\$ 18,840.03
ASSURED DATA PROTECTION	Managed Services, Disaster Recovery & Storing Data, 07/01/2020-07/31/2020	\$ 416.66
	CTPF VDI DR Environment Installation and Configuration, 07/31/2020	\$ 6,750.00
	Managed Services, Disaster Recovery & Storing Data, 08/01/2020-08/31/2020	\$ 4,209.80
BAKER TILLY	Professional Services, 07/28/2020	\$ 6,959.80
	Professional Services, 08/25/2020	\$ 1,430.00
	New Office Construction Services, 05/31/2020	\$ 4,305.00
BEAR CONSTRUCTION CO.	Tuition Reimbursement, 09/04/2020	\$ 5,735.00
BINSFELD, JAMES	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020	\$ 5,600.00
BLACKWELL, JEFFERY	Consulting services, 07/01/2020-07/31/2020	\$ 5,000.00
BRADLEY CONSULTING	Reimburse, Local Meetings with Board President, 07/10/2020-09/13/2020	\$ 125.00
BURBRIDGE, CHARLES	Reimburse, Notary Services, 09/09/2020	\$ 29,328.75
	Payroll Audits, 07/01/2020-07/31/2020	\$ 5.00
CALIBRE CPA GROUP	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020	\$ 164.33
CAVALLERO, JAMES	Equipment Maintenance Agreement, 06/16/2020-06/16/2023	\$ 13,230.00
CDW Direct LLC	Computer Equipment & Accessories, 08/20/2020-09/11/2020	\$ 75.00
CHAPMAN AND CUTLER LLP	Legal Services, 07/22/2020-07/31/2020	\$ 22,102.35
CHICAGO MESSENGER	Delivery Service, 07/20/2020-07/31/2020	\$ 23,332.35
	Delivery Service, 08/03/2020-08/28/2020	\$ 1,033.96
	Delivery Service, 08/31/2020-09/04/2020	\$ 2,197.24
CLAY, GERVAISE	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020	\$ 1,049.08
COFFEE UNLIMITED	Service Charges, 08/01/2020-08/31/2020	\$ 4,280.28
COGENT COMMUNICATIONS	Internet Services, 08/01/2020-08/31/2020	\$ 125.00
	Internet Services, 09/01/2020-09/30/2020	\$ 197.70
COMCAST	Satellite Services, 07/13/2020-08/12/2020	\$ 2,475.00
	Satellite Services, 08/12/2020-09/12/2020	\$ 2,475.00
	Satellite Services, 09/13/2020-10/12/2020	\$ 185.82
COMGRAPHICS	Processing, Pension Checks, Pay Advices and 1099R Mailings, 07/01/2020-07/31/2020	\$ 195.84
	Processing, Pension Checks, Pay Advices and 1099R Mailings, 08/01/2020-08/31/2020	\$ 174.18
DAVALOS, NATHAN	Reimburse, Parking for Office Visit, 07/14/2020 and 08/05/2020	\$ 555.84
ELECTION AMERICA	Election Services for FY 2020, 08/31/2020	\$ 1,607.63
EY FORD RHODES	Professional Services, Tax Certificate and Registration	\$ 2,538.60
GARVEY'S OFFICE PRODUCTS	Office Supplies, 02/13/2020	\$ 4,146.23
	Office Supplies, 03/12/2020	\$ 50.00
	Office Supplies, 06/09/2020	\$ 4,705.00
GLOBAL KNOWLEDGE	Citrix All Access Training for IT Department, 06/16/2020	\$ 400.00
ICE MILLER, LLP	Legal Services, 07/06/2020-07/29/2020	\$ 275.52
IMPACT NETWORKING	Printer Maintenance Contract, 07/01/2020-12/31/2020	\$ 116.95
KNOBEL, ALYSSA	Consulting Services, 07/01/2020-07/31/2020	\$ 314.38
KUTAK ROCK LLP	Legal Services, 06/10/2020-07/02/2020	\$ 706.85
LEXISNEXIS	Member Search, 08/01/2020-08/31/2020	\$ 18,900.00
MCCOY, ADRIANE	Tuition Reimbursement, 09/04/2020	\$ 121.52
MITTERA GROUP	Printing and Mailing Services, 09/01/2020	\$ 2,862.00
MOTYKA, AMY	Reimburse, Parking for Office Visit, 09/16/2020	\$ 3,600.00
		\$ 23,000.00
		\$ 511.00
		\$ 1,310.00
		\$ 7,489.91
		\$ 14.50

**Administrative Expenses  
9/1/2020 - 9/30/2020**

VENDOR	DESCRIPTION		Amount
NATIONAL ASSOCIATION FOR PUBLIC HEALTH STATISTICS	Member Search, 07/01/2020-07/31/2020		\$ 2,000.00
NELSON, LOIS	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020		\$ 150.00
NORTH SHORE PRINTERS	Printing and Mailing Services, 07/22/2020-08/10/2020	\$ 8,326.00	
	Printing and Mailing Services, 08/14/2020-09/16/2020	\$ 15,551.31	\$ 23,877.31
OAKES, DANIEL	Reimburse, Parking for Office Visit, 07/06/2020-09/15/2020		\$ 384.00
PADILLA, TINA	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020		\$ 150.00
PLANTE AND MORAN, PLLC	Professional Services, Internal Audit, 08/30/2020		\$ 4,600.00
PORCARO STOLAREK METE PARTNERS, LLC	Professional Services, Laptop Rollout Project, 08/01/2020-08/31/2020		\$ 5,225.00
QUADIANT, INC	Printer Rental and Maintenance, 08/02/2020-08/01/2021		\$ 1,360.80
REDFEARN, GREGORY	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020		\$ 100.00
REILLY, MARY SHARON	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020		\$ 150.00
RODRIGUEZ, MARIA	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020		\$ 125.00
ROMAY CORP	Board of Trustees Meeting, 07/27/2020	\$ 840.00	
	Board of Trustees Meeting, 08/20/2020	\$ 2,984.00	\$ 3,824.00
ROSENDO, DANIEL	Reimburse, Parking for Office Visit 07/06/2020-07/28/2020		\$ 116.00
RSM US LLP	Professional Services, 07/16/2020-07/31/2020	\$ 23,538.90	
	Professional Services, 08/01/2020-08/15/2020	\$ 12,266.10	
	Professional Services, 07/08/2020	\$ 165.38	\$ 35,970.38
SANDSTORM DESIGN INC	Website Support Services, 08/15/2020	\$ 14,750.00	
	Website Training for Staff, 08/26/2020	\$ 4,125.00	
	Website Support Services, 09/14/2020	\$ 17,750.00	\$ 36,625.00
SENTINEL TECHNOLOGIES	Hardware and Software, 07/21/2020-08/05/2020	\$ 127,013.47	
SOFTWARE ONE, INC	Managed Services, 07/01/2020-07/31/2020	\$ 4,261.26	\$ 131,274.73
	License Subscription, 06/17/2020-07/16/2020	\$ 6,989.82	
	License Subscription, 07/18/2020-08/17/2020	\$ 6,989.82	
	Managed Services, 07/01/2020-07/31/2020	\$ 750.00	\$ 14,729.64
SUBURBAN MAILING	Printing and Mailing Services, 09/21/2020		\$ 45,748.25
THALES	Software Renewal, 07/30/2020-06/27/2021		\$ 8,977.26
TRAVALOS, JERRY	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020		\$ 50.00
TRUSS, DWAYNE	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020		\$ 25.00
UNISHIPPERS	Delivery Services, 07/21/2020		\$ 21.99
VISION MAI LLC	Legislative Consulting, 09/01/2020-09/30/2020		\$ 6,750.00
WARD, JACQUELYN	Reimburse, Meeting Travel Expense, 04/01/2020-06/30/2020		\$ 150.00
WORKPLACE SOLUTIONS	EAP Service, 09/01/2020-09/30/2020		\$ 300.44
ZAYO GROUP	Internet Services, 08/01/2020-08/31/2020		\$ 1,378.98
CTPF STAFF PAYROLL	Staff Payroll, September 2020		\$ 730,049.86
<b>PHYSICIANS, DISABILITY APPLICANTS</b>			
Record Copy Services	Medical Records, D.S. by Dr. Bednard, 06/22/2020	\$ 179.75	
	Medical Records, D.S. by Dr. Chhadia, 08/14/2020	\$ 79.75	
	Medical Records, L.M. by Dr. Elborno, 08/05/2020	\$ 228.50	\$ 488.00
	<b>Total Administrative Expenses For September 2020</b>		<b>\$ 1,397,768.22</b>

## October Expense Graph

The following chart represents the top 10 administrative expenses for the month of October 2020, comprising of 82.11% of the total administrative expenses.



1. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses, October 2020
2. **PROVALIANT:** For consulting services rendered in September and October 2020
3. **MITTERA GROUP:** Printing and mailing services, September 2020
4. **SENTINEL TECHNOLOGIES:** For services rendered in August 2020
5. **GABRIEL, ROEDER, SMITH & COMPANY:** For services rendered June 2020 through September 2020
6. **COMGRAPHICS, INC:** Processing of pension checks and advices, September 2020
7. **ELECTION AMERICA:** For management of election process, 10/06/2020
8. **CDW DIRECT LLC:** Equipment and maintenance services, September 2020
9. **SUBURBAN MAILING:** Printing and mailing services, 10/02/2020
10. **NORTH SHORE PRINTERS:** Printing and mailing services, September and October 2020



**Administrative Expenses  
10/1/2020 - 10/31/2020**

VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, October 2020	\$ 111,142.44
ADAMS, DON	Reimbursement, Parking for Office Visits, 08/11/2020-08/31/2020	\$ 147.00
ADP SCREENING	Background Check for New Employees, 08/30/2020-09/26/2020	\$ 183.21
AJILON	Temporary Employee, L. Weiner, 08/26/2020-08/28/2020	\$ 770.66
	Temporary Employee, L. Weiner, 09/21/2020-09/25/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 09/28/2020-10/02/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 10/05/2020-10/09/2020	\$ 1,226.05
	WSJ Monthly Digital Subscription for M.Cavallaro, 09/02/2020-10/01/2020 - Gail Davis	\$ 38.99
	WSJ Annual Subscription for Trustee M.S. Reilly, 09/25/2020-09/24/2021 - Gail Davis	\$ 599.88
	Garvey's, Office Supplies, 09/21/2020 - Gail Davis	\$ 373.29
	Garvey's, Office Supplies, 09/23/2020 - Gail Davis	\$ 80.22
	Target, Office Supplies, 09/22/2020 - Gail Davis	\$ 46.38
	Women Investor Network Annual Membership, 09/20/2020-09/19/2021 - Angela Miller-May	\$ 50.00
	The Hartford, Workers Compensation Insurance, 05/01/2019-05/01/2021 - Alise White	\$ 5,528.00
	Amazon, Monthly ERS Services, 08/01/2020-08/31/2020 - Vandana Vhora	\$ 1,886.05
	Microsoft Azure Website Monthly Services, 07/25/2020 - Vandana Vhora	\$ 123.98
	GoDaddy, Standard Wildcard SSL Annual Renewal, 09/20/2020-09/19/2021, Vandana Vhora	\$ 369.99
	Lenovo, Equipment Service Repair, 09/25/2020 - Vandana Vhora	\$ 183.76
	Hubswork, Call Center Scheduling Tool, 09/01/2020-09/30/2020 - Rosemary Ihejirika	\$ 29.00
	Intelius, Member Locator for D. Bonhart, 09/08/2020-10/07/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for D. Elvery, 09/08/2020-10/07/2020 - Rosemary Ihejirika	\$ 19.95
	Infousa, Data Processing, Postal Service NCOA, 09/10/2020 - Rosemary Ihejirika	\$ 430.00
	Intelius, Member Locator for F. Benton, 09/13/2020-10/12/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for N. Alfaro, 09/26/2020-10/25/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for J. Kimbrough, 09/26/2020-10/25/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for A. Humphrey, 09/26/2020-10/25/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for J. Norman, 09/26/2020-10/25/2020 - Rosemary Ihejirika	\$ 9.95
	Office Visit Parking, 08/29/2020 - Kimberly Shamley	\$ 11.00
	SHRM, Conference Registration 2021 Refund, 09/14/2020 - Kimberly Shamley	\$ (1,345.00)
	Conference Call Services, 09/14/2020 - Kimberly Shamley	\$ 9.99
	Conference Call Services, 8/13/2020-09/12/2020 - Kimberly Shamley	\$ 3.95
	Sprout Social, Annual Membership Renewal, 08/31/2020-08/31/2021 - Michelle Holleman	\$ 4,077.21
	BlackPR, Press Release Distribution, 09/24/2020 - Michelle Holleman	\$ 250.00
	Careerbuilder, Monthly Recruitment Fee, 09/21/2020 - Amy Motyka	\$ 213.33
	American Express, Membership Fee, 09/01/2020-12/31/2020 - Amy Motyka	\$ 13.75
	Monster, Monthly Recruitment Fee, 09/16/2020 - Amy Motyka	\$ 449.00
	American Express, Credit Card Fee, 09/01/2020 - Amy Motyka	\$ 15.00
ARHAT	Digitizing of Microfilm & Microfiche, 07/24/2020-08/23/2020	\$ 416.66
	Digitizing of Microfilm & Microfiche, 08/24/2020-09/23/2020	\$ 416.66
BINSFIELD, JAMES	Tuition Reimbursement, 07/17/2020	\$ 2,372.50
BURBRIDGE, CHARLES	Reimburse, Local Meetings with Board President, 10/02/2020	\$ 63.78
CARDINAL COLORGROUP	Printing and Mailing Services, 08/30/2020	\$ 1,865.00
	Printing and Mailing Services, 09/08/2020	\$ 3,057.12
CDW Direct LLC	Computer Equipment & Accessories, 08/25/2020	\$ 353.53
	Computer Equipment & Accessories, 09/14/2020	\$ 12,091.98
	Equipment Onsite Support Warranty, 09/16/2020-09/15/2023	\$ 666.20
CHICAGO MESSENGER	Delivery Service, 09/14/2020-09/18/2020	\$ 13,111.71
COHEN ROSENSON & ZUCKERMAN, LLC	Legal Services, 03/23/2020-04/29/2020	\$ 144.00
	Legal Services, 05/27/2020-05/28/2020	\$ 1,392.00
	Legal Services, 06/01/2020-06/04/2020	\$ 1,248.00
	Legal Services, 08/03/2020-08/14/2020	\$ 144.00
COMGRAPHICS	Processing, Pension Checks, Pay Advices and 1099R Mailings, 07/01/2020-07/31/2020	\$ 7,944.95
	Processing, Pension Checks, Pay Advices and 1099R Mailings, 08/01/2020-08/31/2020	\$ 7,097.01
	Processing, Pension Checks, Pay Advices and 1099R Mailings, 09/01/2020-09/30/2020	\$ 8,641.35
CONCUR TECHNOLOGIES	Expense Tracker, 09/01/2020-09/30/2020	\$ 23,683.31
ELECTION AMERICA	Election Services for FY 2020, 10/06/2020	\$ 333.96
ENVISION	Professional Services, 07/17/2020-07/22/2020	\$ 21,139.33
	Professional Services, 08/05/2020	\$ 468.75
	Professional Services, 08/05/2020	\$ 37.50
GABRIEL, ROEDER, SMITH & COMPANY	Actuarial and Consulting Services, 06/01/2020-09/30/2020	\$ 506.25
GOLDSTINE, SKRODZKI, RUSSIAN, NEMEC & HOFF, LTD	Legal Services, 10/06/2020	\$ 39,638.75
IMPACT NETWORKING	Professional Services, PaperCut Server Migration and Upgrade, 07/08/2020	\$ 1,137.50
INTERNATIONAL PUBLIC MANAGEMENT ASSOCIATION FOR HR	Annual Membership for A. Motyka and G. Perez, 06/01/2020-05/31/2020	\$ 1,320.00
KNOBEL, ALYSSA	Consulting Services, 08/01/2020-08/31/2020	\$ 417.00
LIGHTHOUSE SERVICES, INC	Compliance Hotline Annual Fee, 08/10/2020-08/10/2021	\$ 4,162.50
MITTERA GROUP	Printing and Mailing Services, 09/18/2020	\$ 1,050.00
	Printing and Mailing Services, 09/18/2020	\$ 9,473.76
	Printing and Mailing Services, 09/18/2020	\$ 7,962.52
	Printing and Mailing Services, 09/29/2020	\$ 32,490.92
NATIONAL ASSOCIATION FOR PUBLIC HEALTH STATISTICS	Member Search, 09/01/2020-09/30/2020	\$ 49,927.20
NORTH SHORE PRINTERS	Printing and Mailing Services, 08/17/2020	\$ 376.00
	Printing and Mailing Services, 09/11/2020	\$ 1,269.00
	Printing and Mailing Services, 09/29/2020	\$ 1,040.00
	Printing and Mailing Services, 09/30/2020	\$ 3,999.25
	Printing and Mailing Services, 10/06/2020	\$ 1,177.75
	Printing and Mailing Services, 10/12/2020	\$ 1,970.25
PORCARO STOLAREK METE PARTNERS, LLC	Professional Services, Laptop Rollout Project, 07/06/2020-07/28/2020	\$ 9,832.25
PROVALIANT	Consulting Services, 10/06/2020	\$ 7,148.75
QUADIENT, INC	Postage Replenishment, 10/11/2020	\$ 68,400.00
RICE MECHANICAL, INC	Maintenance Agreement, 07/01/2020-06/30/2021	\$ 1,203.34
ROMAY CORP	Board of Trustees Meeting, 09/09/2020	\$ 4,036.00
	Board of Trustees Meeting, 09/17/2020	\$ 330.00
	Board of Trustees Meeting, 09/17/2020	\$ 960.00
RSM US LLP	RTW Committee Meeting, 09/01/2020	\$ 1,291.25
	Professional Services, 08/04/2020	\$ 203.38
	Professional Services, 08/18/2020-08/31/2020	\$ 6,375.60
	Professional Services, 09/01/2020-09/14/2020	\$ 2,748.90
SANDSTORM DESIGN INC	Website Support Services, 10/01/2020	\$ 3,000.00
	Website Training for Staff, 10/08/2020	\$ 4,125.00
SENTINEL TECHNOLOGIES	Managed Services, 08/01/2020-08/31/2020	\$ 4,384.56
	Professional Services, 08/01/2020-08/31/2020	\$ 39,639.99

SUBURBAN MAILING	Printing and Mailing Services, 10/02/2020	\$ 11,281.85
SUNLIFE ASSURANCE CO.	Employee Life Insurance, 06/01/2020-07/31/2020	\$ 4,745.46
UNISHIPPERS	Delivery Services, 09/04/2020	\$ 32.65
VISION MAI LLC	Legislative Consulting, 10/01/2020-10/31/2020	\$ 6,750.00
WORKPLACE SOLUTIONS	EAP Service, 10/01/2020-10/31/2020	\$ 300.44
ZAYO GROUP	Internet Services, 09/01/2020-09/30/2020	\$ 1,399.66
CTPF STAFF PAYROLL	Staff Payroll, October 2020	\$ 1,079,258.76
<b>PHYSICIANS, DISABILITY APPLICANTS</b>		
Record Copy Services	Medical Records, D.S. by Central DuPage Hospital, 08/14/2020	\$ 79.75
	<b>Total Administrative Expenses For October 2020</b>	<b>\$ 1,556,905.23</b>

## FINANCIAL STATEMENT

### FINAL DRAFT: STATEMENT OF FIDUCIARY NET POSITION For the fiscal years ended June 30, 2020 and 2019

	June 30, 2020			June 30, 2019			Net Change
	Pension Fund	Health Insurance Fund	Total Fund - Pension and Health Insurance	Pension Fund	Health Insurance Fund	Total Fund - Pension and Health Insurance	
<b>Assets:</b>							
Cash	\$ 60,193,099	\$ -	\$ 60,193,099	\$ 121,996,481	\$ -	\$ 121,996,481	(61,803,382)
Prepaid expense	612,250	-	612,250	324,753	-	324,753	287,497
Receivables:							
Minimum funding requirement (Employer)	232,392,721	-	232,392,721	186,608,225	-	186,608,225	45,784,496
Minimum funding requirement (State)	-	-	-	37,797,000	-	37,797,000	(37,797,000)
Employee	10,783,758	-	10,783,758	11,247,826	-	11,247,826	(464,068)
Accrued investment income	36,255,805	-	36,255,805	39,268,564	-	39,268,564	(3,012,759)
Due from brokers	81,201,107	-	81,201,107	162,389,723	-	162,389,723	(81,188,616)
Participating teachers' accounts for contributions	4,535,674	-	4,535,674	4,681,191	-	4,681,191	(145,517)
Other receivables	10,590,492	8,720,656	19,311,148	8,364,555	4,915,284	13,279,839	6,031,309
Total receivables	375,759,557	8,720,656	384,480,213	450,357,084	4,915,284	455,272,368	(70,792,155)
Investments, at fair value:							
U.S. government and agency fixed income	1,307,282,631	-	1,307,282,631	1,381,549,632	-	1,381,549,632	(74,267,001)
U.S. corporate fixed income	1,227,940,708	-	1,227,940,708	1,080,629,549	-	1,080,629,549	147,311,159
Foreign fixed income securities	49,326,494	-	49,326,494	60,378,150	-	60,378,150	(11,051,656)
U.S. equities	2,959,380,844	-	2,959,380,844	3,115,916,532	-	3,115,916,532	(156,535,688)
Foreign equities	3,033,910,935	-	3,033,910,935	3,249,511,598	-	3,249,511,598	(215,600,663)
Public REITs	115,436,398	-	115,436,398	157,753,245	-	157,753,245	(42,316,847)
Pooled short-term investment funds	479,732,946	-	479,732,946	359,473,153	-	359,473,153	120,259,793
Real estate	922,797,885	-	922,797,885	719,817,831	-	719,817,831	202,980,054
Infrastructure	203,049,254	-	203,049,254	210,950,505	-	210,950,505	(7,901,251)
Private equity	432,031,348	-	432,031,348	379,931,583	-	379,931,583	52,099,765
Total investments	10,730,889,443	-	10,730,889,443	10,715,911,778	-	10,715,911,778	14,977,665
Securities lending collateral	686,855,566	-	686,855,566	560,663,605	-	560,663,605	126,191,961
Capital assets, net of accumulated depreciation	1,922,247	-	1,922,247	705,360	-	705,360	1,216,887
Total assets	11,856,232,163	8,720,656	11,864,952,818	11,849,959,061	4,915,284	11,854,874,345	10,078,473
<b>Liabilities:</b>							
Benefits payable	5,164,409	8,696,400	13,860,809	4,510,886	4,902,177	9,413,063	4,447,746
Refunds payable	13,681,903	-	13,681,903	11,502,175	-	11,502,175	2,179,728
Accounts and administrative expenses payable	9,287,445	24,256	9,311,701	14,953,962	13,107	14,967,069	(5,655,368)
Employer required contribution payable	-	-	-	-	-	-	-
Securities lending collateral payable	686,655,357	-	686,655,357	559,602,193	-	559,602,193	127,053,164
Due to brokers	204,381,027	-	204,381,027	220,552,386	-	220,552,386	(16,171,359)
Total liabilities	919,170,142	8,720,656	927,890,797	811,121,602	4,915,284	816,036,886	111,853,911
Net Position Restricted for Pension Benefits	\$ 10,937,062,021	\$ -	\$ 10,937,062,021	\$ 11,038,837,459	\$ -	\$ 11,038,837,459	(101,775,438)

**FINAL DRAFT: STATEMENT OF CHANGES IN FIDUCIARY NET POSITION**  
**For the fiscal years ended June 30, 2020 and 2019**

	June 30, 2020			June 30, 2019			Net change
	Pension Fund	Health Insurance Fund	Total Fund - Pension and Health Insurance	Pension Fund	Health Insurance Fund	Total Fund - Pension and Health Insurance	
<b>Additions:</b>							
Contributions:							
Employee	\$ 196,097,115	\$ -	\$ 196,097,115	\$ 190,565,220	\$ -	\$ 190,565,220	5,531,895
Minimum funding requirement (Employer)	597,151,000	-	597,151,000	569,701,000	-	569,701,000	27,450,000
Minimum funding requirement (State)	257,349,000	-	257,349,000	238,869,000	-	238,869,000	18,480,000
Allocation to health insurance fund	(51,962,540)	51,962,540	-	(59,089,369)	59,089,369	-	-
Total contributions	<u>998,634,575</u>	<u>51,962,540</u>	<u>1,050,597,115</u>	<u>940,045,851</u>	<u>59,089,369</u>	<u>999,135,220</u>	<u>51,461,895</u>
Investment income:							
Net appreciation (depreciation) in fair value	98,040,345	-	98,040,345	255,501,019	-	255,501,019	(157,460,674)
Interest	160,841,176	-	160,841,176	92,918,909	-	92,918,909	67,922,267
Dividends	221,153,927	-	221,153,927	199,555,823	-	199,555,823	21,598,104
Miscellaneous	1,245,405	-	1,245,405	1,253,766	-	1,253,766	(8,361)
Securities lending income, net	3,675,381	-	3,675,381	4,845,062	-	4,845,062	(1,169,681)
Less investment expense:							
Investment advisory and custodial fees	(46,143,884)	-	(46,143,884)	(40,498,179)	-	(40,498,179)	(6,645,705)
Net investment income	438,812,350	-	438,812,350	513,576,400	-	513,576,400	(74,764,050)
Interest on late required contribution payments	1,166,174	-	1,166,174	1,449,709	-	1,449,709	(283,535)
Miscellaneous	334,222	-	334,222	238,261	-	238,261	95,961
Total additions	<u>1,438,947,321</u>	<u>51,962,540</u>	<u>1,490,909,861</u>	<u>1,455,310,221</u>	<u>59,089,369</u>	<u>1,514,399,590</u>	<u>(23,489,729)</u>
<b>Deductions:</b>							
Pension benefits	1,499,920,081	-	1,499,920,081	1,467,513,811	-	1,467,513,811	32,406,270
Refunds	19,522,894	-	19,522,894	24,133,854	-	24,133,854	(4,610,960)
2.2 Legislative refunds	673,391	-	673,391	562,230	-	562,230	111,161
Refund of insurance premiums	-	51,433,976	51,433,976	-	58,611,532	58,611,532	(7,177,556)
Death benefits	2,759,158	-	2,759,158	3,406,487	-	3,406,487	(647,329)
Total benefits payments	1,522,875,524	51,433,976	1,574,309,500	1,495,616,382	58,611,532	1,554,227,914	20,081,586
Administrative and miscellaneous expenses	17,847,235	528,564	18,375,799	25,621,894	477,837	26,099,731	(7,723,932)
Total deductions	1,540,722,759	51,962,540	1,592,685,299	1,521,238,276	59,089,369	1,580,327,645	12,357,654
Net increase	(101,775,438)	-	(101,775,438)	(65,928,055)	-	(65,928,055)	(35,847,383)
<b>Net Position Restricted for Pension Benefits</b>							
Beginning of the Year	11,038,837,459	-	11,038,837,459	11,104,765,514	-	11,104,765,514	(65,928,055)
Transfer of residual assets to Pension Plan	-	-	-	-	-	-	-
End of year	<u>\$ 10,937,062,021</u>	<u>\$ -</u>	<u>\$ 10,937,062,021</u>	<u>\$ 11,038,837,459</u>	<u>\$ -</u>	<u>\$ 11,038,837,459</u>	<u>(101,775,438)</u>

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**OMNIBUS VOTE, APPROVED**

On a motion by Ms. Reilly, seconded by Ms. Nelson, the foregoing Committee reports, which were moved to the omnibus, were approved. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Weiss – 8

Abstentions: Ms. Clay, Ms. Padilla, Ms. Rodriguez, Mr. Truss – 4

**Motion to Release an RFP for an Investment Consultant, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to release an RFP for an Investment Consultant.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 12

**Motion to go into Executive Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Reilly, to go into Executive Session, for the purpose of discussing litigation matters, personnel matters, review of Executive Session minutes, internal control matters, and disability matters. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 12

The Executive Session lasted from 6:13 p.m. to 8:05 p.m.

**Motion to go into Open Session, Approved**

Ms. Reilly made a motion, seconded by Ms. Rodriguez, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

Mr. del Valle left the meeting during Executive Session.

Mr. Travlos was not present during the vote.

**Motion to Approve Release of Executive Session Minutes Covering Various Meetings from January 15, 2019, through October 15, 2020, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve the release of Executive Session minutes.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 11

**Motion to Adjourn, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Nelson, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 11

The meeting adjourned at 8:19 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in a light grey or blue ink.

Lois Nelson  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**  
**Thursday, November 19, 2020**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, November 19, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 6:13 p.m.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Mr. Phillip Weiss – 12

Also in attendance for portions of the Executive Session (with Mr. Burns attending in its entirety) were Ms. Mary Cavallaro (*Interim Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters, personnel matters, internal control matters, Executive Session minutes, and disability matters. No action was taken.

There being no further business, the Executive Session adjourned at 8:05 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in dark ink and is positioned above the printed name of the Recording Secretary.

Lois Nelson  
Recording Secretary



Chicago Teachers' Pension Fund



## POLICY COMMITTEE REPORT

Date: November 12, 2020

Submitted by: Mr. Jeffery Blackwell, Chair

Meeting Time: 4:34 p.m.—6:50 p.m.

## ATTENDEES

Committee Members	Staff	Consultants
Mr. Jeffery Blackwell, Chair	Ms. Mary Cavallaro, Interim Executive Director	Mr. Joseph Burns, Board Counsel
Ms. Jacquelyn Price Ward	Mr. Daniel J. Hurtado, Chief Legal Officer	Mr. Charles Burns, Board Counsel
Ms. Mary Sharon Reilly	Ms. Adriane McCoy, Internal Audit Director	
<b>Other Trustees Present</b>		
Ms. Gervaise Clay		
Ms. Lois Nelson		
Ms. Tina Padilla		
Ms. Maria J. Rodriguez		

## AGENDA ITEMS

1. Amendment to ByLaws #1 -- Board Meetings and Committee Structure
2. Amendment to ByLaws #2 -- Committee Meeting Schedule
3. Amendment to ByLaws #3 -- Meeting Minutes
4. Amendments to Travel and Expense Policy
5. Amendments to Return to Work Policy

## Public Participation

Presentation by Ms. Patricia Kubistal

Ms. Patricia Kubistal, a retired member, stated that she has observed the Chicago Teachers' Pension Fund for over 50 years. She requested that the Trustees keep their role and relationship with the Chicago Teachers Union separate from their role at the Chicago Teachers' Pension Fund. She also expressed concern regarding the election of officers at past Board meetings. She stated that no meeting



between Trustees to organize officers should be conducted without the proper meeting under the Open Meetings Act.

## COMMITTEE REVIEW

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Board Counsel Joseph Burns, with the assistance Chief Legal Officer Daniel Hurtado, discussed proposed amendments to the ByLaws. The Trustees discussed each proposed amendment in detail. The Committee did not vote to make any recommendations to the Board with regard to the ByLaws.

There was no discussion of either the Travel and Expense Policy or the Return to Work Policy.

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### **Motion to Adjourn, Approved**

Ms. Padilla made a motion seconded by Ms. Rodriguez to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez

Ms. Clay was not present at time of vote

**The meeting adjourned at 6:50 p.m.**



Chicago Teachers' Pension Fund



## FINANCE & AUDIT COMMITTEE REPORT

**Date:** October 28, 2020

**Submitted by:** Mr. Gregory Redfeairn,  
Committee Chairperson

**Meeting Time:** 9:35 a.m.—3:52 p.m.

### ATTENDEES

TRUSTEES	STAFF	CONSULTANT
Mr. Gregory Redfeairn, Committee Chairperson	Ms. Mary Cavallaro, Interim Executive Director/Deputy Executive Director	Mr. Joseph Burns, Board Counsel
Mr. Jeffery Blackwell	Ms. Alise White, Chief Financial Officer	
Ms. Gervaise Clay	Mr. Daniel Treviño, Manager, Accounting and Reporting	
Ms. Lois Nelson	Ms. Adriane McCoy, Internal Audit Director	
Ms. Tina Padilla	Ms. Angela Miller-May, Chief Investment Officer	
Ms. Jacquelyn Price Ward	Mr. Daniel J. Hurtado, Chief Legal Officer	
Ms. Mary Sharon Reilly	Ms. Gail Davis, Director of Administrative Services	
Ms. Maria Rodriguez	Ms. Michelle Holleman, Communications Director	
	Ms. Rosemary Ihejirika, Chief Benefits Officer	
	Ms. Vandana Vohra, Chief Technology Officer	

### AGENDA ITEMS

- FY 2021 Budget

### DISCUSSIONS

#### Finance & Audit Committee Meeting Audio/Video Conferencing during COVID-19

Chairperson Redfeairn stated that due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

#### FY 2021 Budget

Ms. Alise White, Chief Financial Officer, stated that in accordance with the Trustee directive from the October 15, 2020, Board Meeting with the FY 2021 Budget approval. Ms. White stated that staff was directed to re-evaluate certain categories of expense projections in light of fluid COVID-19 conditions.

Department heads were asked to conduct a line-by-line review of their budget for potential reductions or changes. The Finance department worked closely with department heads to compile those potential reductions.

Mr. Daniel Treviño, Manager of Accounting and Reporting, stated that each department submitted proposed budget changes to the Finance Department. Mr. Treviño reported that the budget review process identified potential COVID-related reductions of \$1,000,515 to the overall budget. He noted that additional expenses of \$24,000 were identified due to COVID-19 changes in operations. Mr. Treviño also noted that two (2) new position requests were eliminated. He reported that a total of \$976,515 or 1.43% of net total operating budget reductions are proposed. Mr. Treviño noted that several departments had already identified and accounted for decreases in the FY 2021 budget due to COVID-19.

Each department reviewed proposed budget reductions. Staff addressed questions raised by the Committee.

Ms. Mary Cavallaro, Interim Executive Director/Deputy Executive Director, reported that eventual return to the office and member counseling services will require modifications for safety and distancing consistent with CDC guidance. Ms. Cavallaro reported that impacted areas are member services and administrative services reception areas (plexiglass shields), member counseling areas reconfiguration, possible Board of Trustees meeting space changes, directional and informational signage. Ms. Cavallaro addressed questions raised by the Committee.

Ms. Padilla left the meeting.

#### **Motion to Direct Staff to Prepare Amended FY 2021, Approved**

Ms. Nelson made a motion, seconded by Ms. Clay, to direct staff to prepare an amended FY 2021 budget in accordance with guidance provided by the Finance Committee and present at the November 19, 2020, Board meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez—7.

The Committee requested a list of promotions with effective dates that have taken place during the pandemic.

#### **Adjournment**

Ms. Rodriguez made a motion, seconded by Ms. Clay, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Mr. Redfeairn, Ms. Reilly, Ms. Rodriguez—7.

**The meeting adjourned at 3:52 p.m.**



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PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Minutes for Release – Official Report  
CTPF Executive Session  
November 19, 2020**

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The following minutes, releasing either the remainder, portions, or all of the minutes from the listed meetings are submitted for review by the Board and for release pursuant to the Illinois Open Meetings Act. These minutes are being released pursuant to Section 2.06(d) of the Illinois Open Meetings Act (5 ILCS 120/) because the matters discussed no longer require confidential treatment.

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**JANUARY 15, 2019 – CLAIMS AND SERVICE COMMITTEE MEETING**

An Executive Session of the Claims and Service Credits Committee of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on January 15, 2019, at 4:31 p.m.

Members present: Mr. Jeffery Blackwell, Ms. Maria J. Rodriguez – 2

Also in attendance, were Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. John Schomberg (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Rosemary Ihejirika, (*Chief Benefits Officer*), Mr. Daniel J. Hurtado (*Associate General Counsel*), Ms. Jenn Pentangelo, (*Benefits Manager*), Mr. Edgar Samayoa, (*Process Improvement & Analysis Manager*), and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

The Chief Legal Officer and Board Counsel presented on, and the Trustees discussed, potential litigation over a benefits dispute.

**Motion to Adjourn Executive Session**

At 5:32 p.m., Ms. Rodriguez made a motion, seconded by Mr. Blackwell, to adjourn the Executive Session.

The motion passed unanimously.

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## **JANUARY 17, 2019 – BOARD OF TRUSTEES MEETING**

An Executive Session of the Regular Meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on January 17, 2019, at 12:52 p.m.

Trustees present: Mr. Jeffery Blackwell, Ms. Mary Sharon Reilly, Mr. Robert F. Bures, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Mark F. Furlong, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Gregory Redfeairn, Ms. Maria J. Rodriguez, Ms. Gail D. Ward – 11

Also in attendance for the Executive Session were Mr. Charles Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. John F. Schomberg (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), and Ms. Marisel Hernandez and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

The Trustees discussed potential litigation against contract schools on the basis that a contract school is a joint employer with CPS of eligible members.

The Trustees discussed the Restoration Hardware lawsuit.

The Trustees discussed potential litigation over the contribution delinquency of Bronzeville Academy and Rowe charter schools.

### **Motion to Adjourn Executive Session**

At 4:07 p.m., Ms. Price-Ward made a motion, seconded by Mr. Redfeairn, to go into Open Session.

The Trustees voted unanimously to adjourn the Executive Session.

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## **FEBRUARY 21, 2019 – BOARD OF TRUSTEES MEETING**

An Executive Session of the Regular Meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on February 21, 2019, at 4:40 p.m.

Members present: Mr. Jeffery Blackwell, Mr. Robert F. Bures, Mr. James Cavallero, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Ms. Gail D. Ward – 10

Also in attendance for the Executive Session were Mr. Charles Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. John F. Schomberg (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Rosemary Ihejirika (*Chief Benefits Officer*), and Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

The Trustees discussed non-duty disability pension applications.

The trustees discussed the resignation of the Chief Legal Officer.

The Trustees discussed the appeal of H. Thomas.

The Trustees discussed potential litigation risk related to the Fund's deferred compensation plans.

The Trustees discussed potential litigation related to employees of contract schools being eligible to participate.

The Trustees discussed possible PSLRA litigation.

The Trustees reviewed the release of draft minutes of Executive Sessions.

### **Motion to Adjourn Executive Session**

At 5:22 p.m., Mr. Redfeairn made a motion, seconded by Ms. Rodriguez, to go into Open Session. The Trustees voted unanimously to adjourn the Executive Session.

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## **MARCH 19, 2019 – PERSONNEL COMMITTEE MEETING**

Members present: Ms. Bernie Eshoo, Mr. Jay C. Rehak, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, and Ms. Gail Ward – 5

Members absent: Ms. Lois W. Ashford, Mr. Jeffrey Blackwell, Mr. Mark Furlong, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, and Mr. Jerry Travlos – 7

Also in attendance were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. John F. Schomberg (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Ms. Lauren Axel (*HR Manager*).

The Committee interviewed two candidates for the open Chief Benefits Officer position, including Rosemary Ihejirika who was later offered and accepted the position.

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## **OCTOBER 8, 2019 – POLICY COMMITTEE MEETING**

An Executive Session of the Policy Committee of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on October 8, 2019, at approximately 4:30 p.m.

Trustees present: Mr. Jeffery Blackwell, Ms. Mary Sharon Reilly, Mr. Robert Bures – 3

Also in attendance for the Executive Session were Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Rosemary Ihejirika (*Chief Benefits Officer*), and Mr. Joseph Burns, and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

The Trustees discussed the draft revisions to the Administrative Rules relating to return to work and retirees working as consultants.

The Trustees reviewed the draft revisions to the Administrative Rules relating to recovery of overpayments in the context of a pending challenge to a retiree's pension calculation.

### **Motion to Adjourn Executive Session**

On motion, the Trustees voted unanimously to adjourn the Executive Session.

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**FEBRUARY 20, 2020 – BOARD OF TRUSTEES MEETING**

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, February 20, 2020, at 2:12 p.m.

Members present: Mr. James Cavallero, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Ms. Jacquelyn Price Ward – 8

Also in attendance for portions of the Executive Session (with Mr. Joseph. Burns attending in its entirety) were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Ms. Marisel Hernandez, Mr. Charles Burns and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez, LLP (*Board Counsel*).

**[CERTAIN PORTIONS OF THE EXECUTIVE SESSION REMAIN CONFIDENTIAL]**

Tony Fisher: Mr. Hurtado referred to the Board Action Request regarding the appeal by disability pensioner Tony Fisher. (A copy is attached hereto.) Discussion ensued regarding Section III.A/204(b) of CTPF's disability policy, which was initially formalized on June 20, 2019. When reviewing current non-duty disabilities, staff noted that Mr. Fisher's non-duty disability pension had not been properly calculated, resulting in the need to adjust his pension down and to recover for prior overpayments. Counsel advised the Board on various interpretations of Section 17-5/117 of the Pension Code. The Trustees discussed whether Section III.A./204(b) should be applied prospectively only, thus being made inapplicable to Mr. Fisher and others.

**Motion to Adjourn Executive Session**

At 5:34 p.m., Mr. Redfeairn made a motion, seconded by Ms. Reilly, to adjourn the Executive Session. The motion passed unanimously.

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**APRIL 16, 2020 – BOARD OF TRUSTEES MEETING**

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, April 16, 2020.

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Ms. Jacquelyn Price Ward – 9

Also in attendance for portions of the Executive Session were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

**[CERTAIN PORTIONS OF THE EXECUTIVE SESSION REMAIN CONFIDENTIAL]**

The Trustees discussed possible litigation in securities fraud cases against Anadarko and Aaron's.

**Motion to Adjourn Executive Session**

At 12:57, Trustee Rodriguez made a motion to adjourn to open session. Trustee Cavallero seconded the motion, which passed unanimously.



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**APRIL 16, 2020 – BOARD OF TRUSTEES MEETING**

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, April 16, 2020.

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Ms. Jacquelyn Price Ward – 9

Also in attendance for portions of the Executive Session were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

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**MAY 21, 2020 – BOARD OF TRUSTEES MEETING**

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on May 21, 2020, at 9:47 a.m.

Members present: Mr. Jeffery Blackwell, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss, Ms. Jacquelyn Price Ward. Ms. Gervaise Clay – 10

Also in attendance for portions of the Executive Session were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez, LLP (*Board Counsel*).

**[CERTAIN PORTIONS OF THE EXECUTIVE SESSION REMAIN CONFIDENTIAL]**

The Trustees discussed the appeal filed by T. Fisher regarding the calculation of his non-duty disability pension and the draft Administrative Rule regarding the Board of Trustees' interpretation of Section 117 (a)(2).

The Trustees discussed the Executive Director's decision to hire a Director of Communications, improvements to the job posting process, the job description posted for the position, and the role of Committees in evaluating candidates.

**Motion to Adjourn Executive Session**

At 12:50, Trustee Price-Ward moved to adjourn to open session. Trustee Rodriguez seconded the motion, which passed unanimously on a roll call vote.

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**JUNE 18, 2020 – BOARD OF TRUSTEES MEETING**

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on June 18, 2020, at 3:06 p.m.

Members present: Mr. Jeffrey Blackwell, Ms. Mary Sharon Reilly, Mr. Gregory Redfeairn, Ms. Jacquelyn Price-Ward, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Maria Rodriguez, Mr. James Cavallero – 8

Also in attendance were: Mr. Charles Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez.

**[CERTAIN PORTIONS OF THE EXECUTIVE SESSION REMAIN CONFIDENTIAL]**

The Trustees discussed charter school payroll audit matters and possible litigation against charter schools. At 5:16, non-Trustees were excused, except for the Internal Audit Director and Counsel.

**Motion to Adjourn Executive Session**

There being no further business, Ms. Rodriguez made a motion, seconded by Ms. Nelson, to adjourn the Executive Session at 7:12 p.m. The motion passed unanimously.

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**JULY 9, 2020 – PERSONNEL COMMITTEE MEETING**

Trustees present: Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Ms. Jacquelyn Price Ward – 7

Also in attendance for the Executive Session were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Kimberly Shamley (*Human Resources Director*), and Mr. Joseph Burns, Ms. Marisel Hernandez, and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez, LLP (*Board Counsel*).

**[CERTAIN PORTIONS OF THE EXECUTIVE SESSION REMAIN CONFIDENTIAL]**

The Trustees discussed the process for providing Trustees with Executive Session background materials, including the results of the Biddle pay equity study.

Ms. Shamley described the changes to the COBRA self-payment rules during the Covid-19 pandemic and how the revised rules affect three COBRA-eligible former employees. Ms. Shamley will contact the insurance carrier(s) to clarify responsibility for timely monthly premium payments, and will provide the Trustees with a summary of any Fund-advanced premiums and a revised COBRA processing procedure.

The Trustees discussed the process for a confidential investigation of employee complaints.

**Motion to Adjourn Executive Session**

At 5:22 p.m., Trustee Nelson moved to adjourn the Executive Session and Trustee Rodriguez seconded the motion. Trustees Padilla, Nelson, Clay, Rodriguez, and Reilly voted aye. Trustee Price-Ward was present but did not cast a vote. Trustee Blackwell had left the call prior to the roll call. There were no nay votes.

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**OCTOBER 15, 2020 - BOARD OF TRUSTEES MEETING**

An Executive Session of the Meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on October 15, 2020. The Executive Session began at 4:05 p.m.

Members present: Mr. Jeffery Blackwell, Ms. Lois Nelson, Mr. James Cavallero, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Mr. Miguel del Valle, Ms. Gervaise Clay, Mr. Gregory Redfairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss – 12

Also in attendance for the Executive Session were Ms. Mary Cavallaro (Deputy Executive Director), Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns. Ms. Marisel Hernandez, Mr. Charles Burns, and Ms. Elisa Redish of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

**[CERTAIN PORTIONS OF THE EXECUTIVE SESSION REMAIN CONFIDENTIAL]**

Mr. J. Burns reported on the retention of an attorney to secure federal protection of the Fund's name and logos in light of the Equis matter and reported on the Mack and Robinson overpayment cases.

The Trustees discussed the appointment of Mary Cavallaro as the Interim Executive Director, the compensation of the Interim Executive Director, and the need for an executive search firm to conduct a national search for an Executive Director.

The Internal Audit Director reviewed the multi-factor ID process for access by Trustees, the schedule for Trustee security awareness training, various pending internal audits, and various penetration testing audits. The Internal Audit Director reported her findings supporting the reclassification of an employee as a Tier 1 employee and the two additional employees whose status needs to be reviewed. The Internal Audit Director reported on feedback provided during employee exit interviews.

Ms. Hernandez updated the Trustees on the status of her interviews of current employees.



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Special Meeting – Official Report**

**Thursday, December 17, 2020**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, December 17, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:36 a.m.

**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**PUBLIC PARTICIPATION**

**Presentation by Ed Bancroft**

Mr. Ed Bancroft, of Bancroft Consulting , Inc., stated that he is a consultant in organization and executive development, specializing in helping organizations make change happen faster and more effectively. Mr. Bancroft stated that he submitted a proposal and looks forward to work with the Board.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Philip Weiss – 9

Trustees absent: Mr. James Cavallero, Mr. Miguel del Valle, Mr. Dwayne Truss – 3

Mr. Cavallero and Mr. Truss subsequently joined the meeting during the Board Governance Training discussion.

Also in attendance were Ms. Mary Cavallaro (*Interim Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Charles Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

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## **VOTE AGENDA**

### **Motion to Approve Minutes of the Regular Board Meeting on November 19, 2020, Approved**

Ms. Nelson made a motion, seconded by Mr. Weiss, to approve the minutes of the Regular Board meeting held on November 19, 2020.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Weiss – 8

Abstentions: Ms. Rodriguez – 1

### **Approval of Board Governance Training Proposal, Approved**

Ms. Reilly made a motion, seconded by Mr. Travlos, to approve the Board Governance training proposal as outlined by Bancroft Consulting.

Mr. Ed Bancroft of Bancroft Consulting, Inc., reviewed his proposal to conduct governance training. Mr. Bancroft addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

Nays: Ms. Padilla – 1

Mr. Travlos was not present during the vote.

### **Motion to Adjourn meeting by 5:00 p.m., Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to adjourn meeting by 5:00 p.m.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Rodriguez – 1

**Motion to Approve Disability Pensions, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve disability pensions as presented at the December 17, 2020, Board meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 11

**Motion to Approve December 10, 2020, Personnel Committee Recommendation, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to approve the December 10, 2020, Personnel Committee Meeting report recommendation regarding the proposed 2021 pay bands.

Discussion ensued regarding the content of the December 10, 2020, Personnel Committee Report.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Padilla – 1

Abstentions: Ms. Nelson, Ms. Rodriguez – 2

**Motion to Approve Issuance of Project 125 Data Migration RFP, Approved**

Mr. Weiss made a motion, seconded by Ms. Reilly, to approve issuance of Project 125 Data Migration RFP.

Ms. Mary Cavallaro, Interim Executive Director, reviewed the Board action request to approve issuance of the Project 125 Data Migration RFP. Ms. Cavallaro addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 9

Abstention: Ms. Clay, Ms. Nelson – 2

**Motion to Approve Issuance of Printing Services RFP, Approved**

Ms. Reilly made a motion, seconded by Ms. Rodriguez, to approve issuance of printing services RFP.

Ms. Michelle Holleman, Director of Communications, reviewed the request to issue an RFP for printing services. Ms. Holleman addressed questions by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 11

**Motion to Approve Training Hours, Approved**

Ms. Price Ward made a motion, seconded by Ms. Rodriguez, to approve hours of training conducted at the Regular Board Meeting on December 17, 2020, for compliance with statutory requirements regarding iPad and International Travel training, Security Awareness Training, Acceptable Usage Training, and Administrative Board Procedures Training.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstention: Ms. Nelson – 1

**Motion to Approve the Report of the Actuary, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to approve the report of the state actuary.

Ms. Alise White, Chief Financial Officer, reviewed the state actuary report. Ms. White addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Clay – 1

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**REPORT OF THE INVESTMENT CONSULTANT AND INVESTMENT STAFF****Prohibited Vendor List**

Ms. Angela Miller-May, Chief Investment Officer, reviewed the Prohibited Vendor List and gave a brief overview of the senate hearing held on December 3, 2020. Ms. Miller-May addressed questions raised by the Board.

**Callan Associates****Callan's Commitment to Diversity**

Mr. Ron Peyton, Executive Chairman of Callan Associates, presented Callan's Commitment to Diversity and Inclusion presentation. Callan has created the Callan Inclusion Committee to focus on outreach efforts to diverse and emerging managers, as well as ensuring that their commitment to diversity and inclusion is consistent across Callan's consulting offices, communications, and engagements in the industry. Mr. Peyton discussed Callan's policies and initiatives, and addressed questions raised by the Board.

**Callan 3rd Quarter Performance Report**

Mr. Yosangel Haddad of Callan Associates reviewed the third quarter performance report ending September 30, 2020. Mr. Haddad reported that the Fund was valued at \$11.2 billion at the end of the third quarter, representing an increase of approximately \$548.7 million from June 30, 2020. He stated that investment gains of \$628.9 million more than offset negative net cash flow activity of \$80.3 million over the period. Mr. Haddad reported that markets continued to rebound over the quarter, bringing the Fund's asset allocation closer in line with its strategic targets at quarter-end. He stated that Callan continues to evaluate opportuni-



ties to rebalance the portfolio, consistent with the Fund's long-term objectives and best practices. The Fund had a net return of 5.83% over the quarter (5.91% gross of fees), outperforming the Policy Target by 21 basis points, but ranking above the peer group median in the 13th percentile. Mr. Haddad addressed questions raised by the Board.

Ms. Brianne Weymouth of Callan Associates reviewed the managers that are on CTPF's Watch List. In Accordance with the Watch List policy, Callan recommended removing Zevenbergen as the 2020 MWDBE brokerage goals have been met and placing Earnest Partners on the Watch List due to underperformance. Ms. Weymouth addressed questions raised by the Board.

### **Motion to Remove Zevenbergen from Watch List, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to remove Zevenbergen from the Watch list in accordance with the CTPF's Watch List Policy.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 11

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## **REPORT OF THE COMMITTEE ON PENSION LAWS & ADMINITRATIVE RULES**

### **Legislative Update**

Ms. Bukola Bello of Vision MAI provided a Legislative update. Ms. Bello gave an overview of the lame duck session. She stated that she has reviewed the Governor's budget cuts and can confirm that there are no proposed budget cuts for pensions. Ms. Bello gave an overview of the Illinois Senate Hearings.

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## **AFTERNOON ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Mr. Jerry Travlos, Mr. Philip Weiss – 9

Trustees Absent: Mr. James Cavallero, Mr. Miguel del Valle, Mr. Dwayne Truss – 3

Mr. Cavallero and Mr. Truss subsequently joined the meeting during Executive Session.

### **Motion to go into Executive Session, Approved**

Ms. Nelson made a motion, seconded by Ms. Price Ward, to go into Executive Session for the purpose of discussing litigation matters, personnel matters, review of Executive Session and internal control matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Weiss – 9

The Executive Session lasted from 2:03 p.m. to 4:50 p.m.

Mr. Travlos left the meeting during Executive Session.

**Motion to go into Open Session, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, motion to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss – 8

Mr. Cavallero and Mr. Truss were not present for the vote.

**Motion to Approve Settlement of Spectrum Securities Litigation, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to affirm the proposed settlement in the Spectrum securities litigation matter in the amount of \$39 million, and to approve the proposed attorney's fee allocation of 15% as described in the September 23, 2020 memorandum from Avi Josefson.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Weiss – 7

Abstentions: Ms. Rodriguez – 1

Mr. Cavallero and Mr. Truss were not present for the vote.

**Motion to Approve the Biddle Equity Study, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to accept the Biddle Pay Equity Report as a final report, with no specific action to be taken.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Rodriguez – 1

**Motion to Approve Retention of Trainer to Conduct Discrimination and Harassment Training, Approved**

Ms. Price Ward made a motion, seconded by Ms. Nelson, that Board Counsel be authorized to retain attorney Julie Quigley Moore, as recommended by special outside counsel, to provide discrimination and harassment training to Trustees and staff.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Padilla – 1

**Motion to Accept Amendment to Bylaws, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, that the proposed amendment to the Fund Bylaws providing for a 4th member of the Executive Committee be adopted as written.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 8

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

**Motion to Approve Proposed indemnification Agreements, Approved**

Ms. Nelson made a motion, seconded by Ms. Price Ward, to approve the proposed indemnification agreement for Trustees and the Executive Director as proposed, with appropriate amendments and signatures as determined by Board Counsel.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Rodriguez – 1

**Motion to Approve the November 19, 2020, Executive Session Minutes, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve the November 19, 2020, Executive Session minutes.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

**Motion to Nominate James Cavallero to the Executive Committee, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to nominate James Cavallero to the Executive Committee.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 8

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

**Motion to Compensate the Interim Executive Director, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to compensate the Interim Executive Director at the rate of the existing Executive Director effective immediately and retroactive to October 15, 2020.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Padilla – 1

**Project 125 Pension Administration System (PAS) Replacement Presentation**

Ms. Mary Cavallaro and Mr. Richard Anderson, Enterprise Program Management Office Manager reviewed the Project 125 Pension Administration System replacement presentation.

Mr. Bob Solheim, Mr. Thomas Smith and Mr. Kris Valenta of Provaliant gave an overview of their firm and reviewed the process that is taking place to successfully replace CTPF's pension administration system. They addressed questions raised by the Board.

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**ADJOURNMENT****Motion to Adjourn the Meeting, Approved**

Ms. Nelson made a motion, seconded by Ms. Price Ward, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss – 6

The meeting adjourned at 6:47 p.m.

Respectfully submitted,



Lois Nelson  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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Executive Session - Official Report

Thursday, December 17, 2020

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, December 17, 2020.

The President, Mr. Jeffery Blackwell, called the meeting to order at 2:03 p.m.

ROLL CALL

Trustees Present: Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Mr. Jerry Travlos, Mr. Philip Weiss – 9

Trustees Absent: Mr. James Cavallero, Mr. Miguel del Valle, Mr. Dwayne Truss – 3

Mr. Cavallero and Mr. Truss subsequently joined the meeting during Executive Session.

Also in attendance for all or part of the Executive Session were Ms. Mary Cavallaro (*Interim Executive Director*), Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane D. McCoy (*Internal Audit Director*), and Mr. Joseph Burns, Mr. Charles Burns and Ms. Marisel Hernandez of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters, personnel matters, review of Executive Session minutes, and internal control matters. No action was taken.

There being no further business, the Executive Session adjourned at 4:50 p.m.

Respectfully submitted,



Lois Nelson  
Recording Secretary



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Regular Meeting – Official Report**  
**Thursday, January 21, 2021**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, January 21, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:31 a.m.

**Interim Executive Director Mary Cavallaro Resignation**

President Blackwell stated that Interim Executive Director, Mary Cavallaro, submitted her resignation. He stated that Mary was a respected leader and earned the trust of the Fund members, partners, and staff. He expressed his appreciation for Cavallaro's hard work and service to the Fund. President Blackwell noted that the Board of Trustees will be discussing next steps to ensure a smooth transition.

**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**PUBLIC PARTICIPATION**

**Presentation by Diane Yonkers**

Ms. Diane Yonkers, a retired member, thanked Ms. Gail Davis for assisting members over the last few weeks. Ms. Yonkers also expressed concern regarding the departure of two Fund employees who were involved in the retiree health insurance negotiations with Segal. She stated that the Board should consider hiring a consultant for this very important work with Segal.

**Presentation by Ms. Maria Freese-Giffels**

Ms. Maria Freese Giffels, a retired member, requested that the Board hire a consultant to work on the negotiations with Segal. She mentioned that health insurance is very important to members.

**Presentation by Ms. Patricia Kubistal**

Ms. Patricia Kubistal, a retired member, also thanked Ms. Gail Davis for her assistance. She stated that Gail Davis went above and beyond in helping our members. Ms. Kubistal also requested that the Board consider hiring a consultant to work with staff on health insurance negotiations.

President Blackwell thanked and commended Gail Davis for her assistance with CTPF members.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Phillip Weiss – 11

Trustees absent: Mr. Miguel del Valle – 1

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

**Appeal of Diane Ranos**

Ms. Diane Ranos, a CTPF member, and her attorney, Ms. Martina Sherman, were present to appeal Ms. Ranos' case before the Board. Ms. Sherman spoke to the Board regarding the error in Ms. Ranos' pension. The Board informed Ms. Ranos that her appeal will be discussed in Executive Session.

**Motion to go into Executive Session, Approved**

Mr. Weiss made a motion, seconded by Ms. Price Ward, to go into Executive Session, for the purpose of discussing litigation matters, personnel matters, review of Executive Session minutes, internal control matters, and disability matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 11

The Executive Session lasted from 10:07 a.m. to 11:57 a.m.

Dr. Travlos left after Executive Session.

**Motion to go into Open Session, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 11



## **Board Governance Training**

Mr. Ed Bancroft of Bancroft Consulting conducted a preliminary Board development session.

Mr. Bancroft discussed governance pertaining to meetings, Board climate, and staff roles. Mr. Bancroft also discussed next steps and addressed questions raised by the Board.

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## **REPORT OF THE INVESTMENT COMMITTEE**

### **Due Diligence Presentations**

Representatives from Channing Asset Management presented their due diligence presentation to the Board. Channing reviewed organization, strategy, performance, fees and addressed questions raised by the Board. 2021 Private Equity Pacing Study

Ms. Angela Miller-May, Chief Investment Officer, Mr. Andrew Kelsen, Portfolio Manager, Mr. Gary Robertson, and Ms. Brienne Weymouth of Callan Associates, presented the 2021 Private Equity Pacing Plan and Overview. Ms. Miller-May stated that in an effort to bring the Private Equity portfolio to and maintain its target allocation of 5.00%, Callan completes an annual pacing study that guides CTPF staff with the amounts of annual investments. Over the last six years, multiple private equity searches have been conducted and reallocations to existing managers have been completed to achieve vintage year diversification, build partnerships with outperforming General Partners, and increase CTPF's investment exposure to minority managers. In diversifying the portfolio across all sectors and strategies of Private Equity and maintaining the portfolio targets, the pacing model is updated annually. Staff is suggesting up to four initiatives be authorized by the Board for pursuit in 2021:

- Continue to expand CTPF's MWDBE direct partnership exposure by up to four funds, with two being potential reinvestments: Turning Rock II and NMS IV
- A potential reinvestment with KKR North America XIII – A potential reinvestment with Aberdeen's Venture Partners XII Fund-of-Funds
- A potential reinvestment with Mesirow's Co-Investment Fund VIII-B.

Mr. Kelsen also addressed questions raised by the Board. Mr. Kelsen stated that The 2021 Private Equity Pacing Study includes the total investment of \$125 million with \$55 million allocated to MWDBE Private Equity Managers (inclusive of \$20 million to a new MWDBE Manager through a RFP and \$35 million to two existing MWDBE Managers) and \$70 million allocated to existing majority owned managers (inclusive of \$25 million to a large buyout Developed Manager, \$25 million to the Venture Capital Fund-of-Fund manager and \$20 million to a Co-Investment manager). As part of implementing the 2021 Private Equity Pacing Study, one Request for Proposal is proposed to allocate \$20 million to a new MWDBE manager with the remaining funds of \$105 million being allocated to existing managers. Mr. Kelsen addressed question raised by the Board.

### **Motion to Approve 2021 Private Equity Pacing Study, Approved**

Mr. Weiss made a motion, seconded by Ms. Clay, to approve the 2021 Private Equity Pacing Study as presented.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

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**VOTE AGENDA****Motion to Approve December Minutes, Approved**

Ms. Price Ward made a motion, seconded by Mr. Truss, to approve the December 17, 2020, Regular Board Meeting Minutes, December 17, 2020, Executive Session Minutes, and the December 10, 2020, Executive Session Minutes.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Weiss – 7

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Clay – 1

Mr. Truss was not present during vote.

**Resolution Regarding Check Signatory**

Ms. Rebecca Gonzales, Legal Counsel, reviewed the resolution regarding check signatory for CTPF. She stated that this resolution adds the Chief Legal Officer as the banking signatory.

Discussion ensued regarding check signatory.

**Motion to Adopt Resolution Regarding Chase Banking Check Signatory, Approved**

Mr. Truss made a motion, seconded by Mr. Weiss, to adopt resolution regarding Chase banking signatory.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 6

Nays: Ms. Clay, Ms. Nelson, Ms. Padilla – 3

Abstentions: Ms. Rodriguez – 1

**Motion to Approve Contract Signature in Absence of Executive Director, Approved**

Mr. Truss made a motion, seconded by Ms. Reilly, to approve a rule regarding contract signature in absence of Executive Director.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 7

Nays: Ms. Clay, Ms. Padilla – 2

Abstentions: Ms. Rodriguez – 1

**Motion to Include Juneteenth as Paid CTPF Holiday, Approved**

Ms. Clay made a motion, seconded by seconded by Ms. Padilla, to include Juneteenth as a paid CTPF holiday.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Padilla, Ms. Price Ward, Mr. Weiss – 6

Abstentions: Ms. Nelson, Ms. Reilly, Ms. Rodriguez, Mr. Truss – 4

**Motion to Approve Employee Handbook as Amended, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to approve the Employee Handbook as amended.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Nelson – 1

**Motion to Approve 1.3% Cost of Living Increase for All CTPF Staff, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Reilly, to approve the 1.3% Cost of Living increase for all CTPF staff, retroactive to January 1, 2021. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

**Motion to Approve Adjusted Pay Bands, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to approve a 2% upward adjustment in the Fund's pay bands and to adjust salaries as necessary to bring all staff to the minimum of their respective pay bands.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Clay, Ms. Nelson, Ms. Padilla – 3

**Motion to Approve Disability Applicants, Approved**

Ms. Reilly made a motion, seconded by Mr. Truss, to accept the disability report as presented.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

## **Election Policy Amendments**

Ms. Gail Davis, Election Coordinator, reviewed the proposed amendments to the election policy. She stated that CTPF will hold two elections in 2021 – Teachers will elect two representatives and Pensioners will elect three representatives. The election cycle begins on February 16, 2021, when prospective candidates can request packets and begin collecting signatures. Ms. Davis requested that the Board of Trustees consider the following policy changes to ensure that all teachers and pensioners can safely participate in the 2021 Elections:

1. Allow Pensioners, Principal/Administrators, and Teachers to collect Validated Digital Signatures on petitions, (Election Policy change recommended on page 4, Section II.B/204).
2. Allow the distribution of Teacher Trustee voting credentials by mail for 2021 (Election Policy change recommended on page 10, II.B/403).
3. Amend the policy to allow mailing of all ballots as soon as possible (instead of requiring the mailing on or after October 17), and to open all voting for all elections the day that voting materials are mailed, (Election Policy change recommended on page 2 II.B/105).

Ms. Davis stated that after discussion with staff and the Election Committee chair, she recommends the Board approve these changes to the current policy to ensure that the election can continue efficiently and safely during the pandemic.

## **Motion to Approve Proposed Election Policy Amendments, Approved**

Mr. Truss made a motion, seconded by Ms. Price Ward, to approve the proposed election policy amendments.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

Ms. Clay was not present during time of vote.

## **Motion to Authorize Credit Suisse Litigation, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to authorize the President and Chief Legal Officer to execute paperwork to opt into Credit Suisse litigation.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

Ms. Clay was not present during time of vote.

**Motion to Grant Appeal of Karen Reamon, Approved**

Ms. Nelson made a motion, seconded by Ms. Reilly, to grant appeal of Karen Reamon.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

Ms. Clay was not present during time of vote.

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**ITEMS TO MOVE TO THE OMNIBUS**

The following items were moved to the omnibus.

- January 5, 2021, Personnel Committee Report
- January 5, 2021, Claims and Service Credit Committee Report
- Report of the Committee on Investments

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**INVESTMENT COMMITTEE REPORTS**

Chairperson Padilla recommended that the following investment reports be recorded in the proceedings of this meeting.

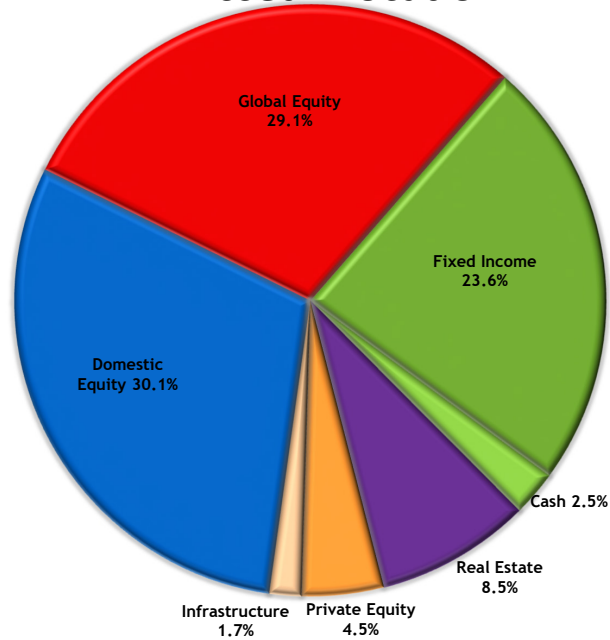
**Chicago Teachers' Pension Fund  
Asset Allocation Summary**

(in millions of dollars)

Reporting for the Period ending October 31, 2020

**Asset Allocation**

	\$ Millions	% of Fund
Domestic Equity	\$ 3,316.7	30.1%
Global Equity	\$ 3,210.2	29.1%
Fixed Income	\$ 2,605.8	23.6%
Cash	\$ 272.0	2.5%
Real Estate	\$ 934.5	8.5%
Private Equity	\$ 491.2	4.5%
Infrastructure	\$ 192.7	1.7%
<b>Grand Total</b>	<b>\$ 11,023.0</b>	<b>100.0%</b>



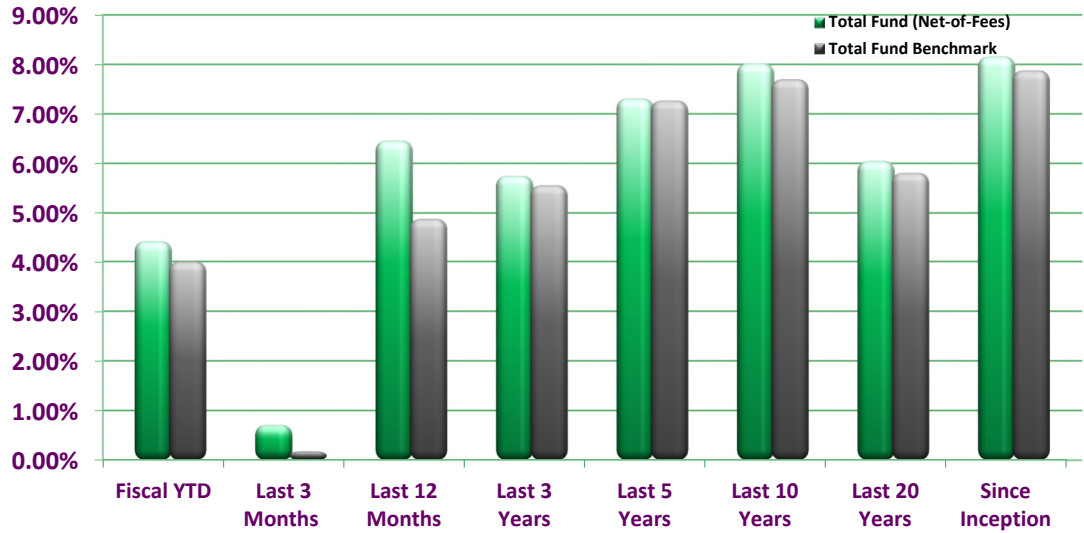
	Allocation		Policy Target	Difference	Allowable Range
	Actual	Target			
Domestic Equity	30.1%	30.5%	-0.41%	+/- 2	
Global Equity	29.1%	30.5%	-1.38%	+/- 5	
Fixed Income & Cash	26.1%	23.0%	3.11%	+/- 5	
Real Estate	8.5%	9.0%	-0.52%	+/- 2	
Private Equity	4.5%	5.0%	-0.54%	+/- 2	
Infrastructure	1.7%	2.0%	-0.25%	+/- 2	
	100.0%	100.0%			

Note: Percentages may not add up due to rounding

This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending October 31, 2020

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	4.41%	0.71%	6.46%	5.75%	7.31%	8.02%	6.05%	8.16%
Total Fund Benchmark	4.00%	0.18%	4.88%	5.56%	7.27%	7.70%	5.81%	7.88%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Gross-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	7.86%	1.94%	13.31%	10.47%	11.48%	12.77%	10.38%	4/1990
Domestic Equity Benchmark	6.85%	1.11%	10.15%	10.04%	11.48%	12.76%	10.14%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	4.58%	-0.57%	0.74%	1.25%	5.25%	5.57%	6.83%	12/1995
Global Equity Benchmark	4.43%	-0.10%	-2.26%	-0.25%	4.25%	3.42%	4.56%	
<b>FIXED INCOME</b>								
Gross-of-Fees	0.81%	-1.10%	6.83%	5.48%	4.71%	4.14%	6.11%	1/1991
Fixed Income Benchmark	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	5.89%	
<b>REAL ESTATE</b>								
Gross-of-Fees	0.13%	0.65%	2.73%	5.47%	6.89%	9.97%	7.37%	1/2002
NFI-ODCE Value Weight Net	0.36%	0.27%	0.19%	4.07%	5.49%	9.10%	6.63%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	11.30%	10.48%	11.24%	12.33%	11.32%	12.20%	9.35%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	9.62%	9.55%	17.79%	14.86%	12.77%	9.08%	8.33%	11/2008
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	6.53%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**  
 Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending <u>10/31/2020</u>	3 Months Ending <u>10/31/2020</u>	12 Months Ending <u>10/31/2020</u>	3 Years Ending <u>10/31/2020</u>	5 Years Ending <u>10/31/2020</u>	10 Years Ending <u>10/31/2020</u>	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								4/1990
Gross-of-Fees	7.86%	1.94%	13.31%	10.47%	11.48%	12.77%	10.38%	
Domestic Equity Benchmark	6.85%	1.11%	10.15%	10.04%	11.48%	12.76%	10.14%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Gross-of-Fees	6.79%	0.90%	10.79%	10.51%	11.70%	13.01%	8.22%	
Russell 1000 Index	6.83%	0.92%	10.87%	10.63%	11.79%	13.05%	8.17%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	9.38%	1.63%	28.88%	18.64%	N/A	N/A	19.54%	
Russell 1000 Growth Index	9.37%	1.56%	29.22%	18.77%	17.32%	16.31%	19.68%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	20.09%	7.71%	104.52%	38.56%	28.13%	20.76%	13.76%	
Russell 3000 Growth Index	9.29%	1.71%	28.20%	18.01%	16.84%	16.00%	10.00%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	9.16%	6.34%	-2.15%	2.71%	6.07%	10.32%	12.20%	
Russell 3000 Value Index	4.32%	0.46%	-8.00%	1.52%	5.69%	9.30%	10.95%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	4.14%	1.30%	-7.02%	0.02%	4.66%	10.03%	6.62%	
Harris Benchmark	4.21%	0.24%	-7.57%	1.94%	5.82%	9.48%	4.72%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending October 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>NTGI Structured SCC</b>								1/1991
Gross-of-Fees	5.95%	3.07%	-4.51%	1.23%	6.63%	10.38%	11.33%	
Russell 2000 Index	7.13%	4.24%	-0.14%	2.19%	7.27%	9.64%	10.09%	
<b>BMO Disciplined SCG</b>								7/2018
Gross-of-Fees	8.38%	2.61%	6.96%	N/A	N/A	N/A	0.34%	
Russell 2000 Growth Index	7.97%	4.39%	13.37%	7.90%	10.36%	11.95%	4.03%	
<b>Conestoga SCG</b>								7/2018
Gross-of-Fees	5.53%	1.75%	16.51%	N/A	N/A	N/A	8.26%	
Russell 2000 Growth Index	7.97%	4.39%	13.37%	7.90%	10.36%	11.95%	4.03%	
<b>Phocas SCV</b>								7/2016
Gross-of-Fees	7.18%	5.33%	-12.66%	-4.12%	N/A	N/A	2.79%	
Russell 2000 Value Index	6.22%	4.08%	-13.92%	-4.05%	3.71%	7.06%	3.50%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	4.58%	-0.57%	0.74%	1.25%	5.25%	5.57%	6.83%	
Global Equity Benchmark	4.43%	-0.10%	-2.26%	-0.25%	4.25%	3.42%	4.56%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	-2.08%	-4.07%	-2.34%	0.67%	N/A	N/A	3.78%	
MSCI EAFE	0.61%	-1.68%	-6.86%	-1.24%	2.85%	3.82%	5.08%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	7.49%	-0.44%	-7.37%	-0.20%	6.70%	N/A	2.17%	
MSCI Emerging Markets Index	11.82%	2.64%	8.25%	1.94%	7.92%	2.42%	3.08%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	3.31%	-1.11%	-6.96%	-1.67%	4.94%	4.36%	4.66%	
MSCI ACWI ex US Index	3.97%	-0.47%	-2.61%	-0.19%	4.26%	3.43%	1.96%	

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity   Gross-of-Fees								
Reporting for the Period ending October 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020		
<b>GLOBAL EQUITY</b>								
<b>Lazard ILCE<sup>4</sup></b>								
								1/1996
Gross-of-Fees	2.40%	-1.96%	-6.56%	-1.16%	2.67%	4.40%	5.20%	
Lazard Benchmark	3.97%	-0.47%	-2.61%	-0.19%	4.26%	3.43%	4.20%	
<b>Morgan Stanley ILCE</b>								
								4/1995
Gross-of-Fees	-2.34%	-4.62%	-3.31%	0.38%	3.57%	5.46%	8.18%	
MSCI EAFE Index	0.61%	-1.68%	-6.86%	-1.24%	2.85%	3.82%	4.49%	
<b>Leading Edge IE MOM<sup>M</sup></b>								
								4/2010
Gross-of-Fees	4.02%	-0.83%	-1.73%	-0.06%	4.83%	4.78%	5.04%	
MSCI ACWI ex US Index	3.97%	-0.47%	-2.61%	-0.19%	4.26%	3.43%	3.77%	
<b>DFA ISCV<sup>5</sup></b>								
								6/2012
Gross-of-Fees	2.56%	0.20%	-13.02%	-7.94%	0.69%	N/A	6.45%	
MSCI World ex US Small Cap Value	4.08%	1.83%	-11.79%	-4.60%	2.34%	4.03%	6.30%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	-0.64%	-2.88%	-9.02%	-3.21%	N/A	N/A	3.74%	
MSCI EAFE Index	0.61%	-1.68%	-6.86%	-1.24%	2.85%	3.82%	5.08%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	12.16%	3.55%	20.69%	8.71%	9.59%	8.10%	9.47%	
MSCI ACWI ex US IMI Growth	8.40%	1.53%	11.28%	5.49%	8.04%	5.85%	6.87%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	10.88%	2.71%	18.42%	5.34%	8.28%	8.33%	5.88%	
William Blair Custom Benchmark	9.56%	2.68%	10.27%	3.15%	7.16%	6.03%	3.31%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**  
 Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending <u>10/31/2020</u>	3 Months Ending <u>10/31/2020</u>	12 Months Ending <u>10/31/2020</u>	3 Years Ending <u>10/31/2020</u>	5 Years Ending <u>10/31/2020</u>	10 Years Ending <u>10/31/2020</u>	Since Inception	Inception <u>Date</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	0.81%	-1.10%	6.83%	5.48%	4.71%	4.14%	6.11%	
Fixed Income Benchmark	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	5.89%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	0.51%	-0.76%	7.14%	5.48%	4.49%	4.55%	4.54%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	3.56%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	1.32%	-0.59%	6.78%	5.09%	4.48%	3.88%	4.61%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	4.29%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	0.38%	-1.32%	6.86%	5.35%	4.40%	3.96%	3.94%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	3.56%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	0.10%	-1.37%	6.17%	N/A	N/A	N/A	6.85%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	6.89%	
<b>Taplin Canada FI</b>								11/2004
Gross-of-Fees	0.33%	-1.41%	6.74%	5.35%	4.92%	4.39%	4.48%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	4.29%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	1.45%	-1.24%	6.99%	5.99%	5.65%	5.13%	5.61%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	4.34%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	0.71%	-1.02%	7.75%	N/A	N/A	N/A	8.22%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	6.89%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Gross-of-Fees**  
 Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020		
<b>REAL ESTATE</b>								1/2002
Gross-of-Fees	0.13%	0.65%	2.73%	5.47%	6.89%	9.97%	7.37%	
NFI-ODCE Equal Weight Index <sup>8</sup>	0.36%	0.27%	0.19%	4.07%	5.49%	9.10%	6.63%	
<b>PRIVATE EQUITY</b>								1/2002
Gross-of-Fees	11.30%	10.48%	11.24%	12.33%	11.32%	12.20%	9.35%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

Chicago Teachers' Pension Fund							
Investment Manager Performance Report							
Infrastructure   Gross-of-Fees							
Reporting for the Period ending October 31, 2020							
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since
	Ending	Ending	Ending	Ending	Ending	Ending	Inception
	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	Inception
							Date
<b>INFRASTRUCTURE</b>							11/2008
Gross-of-Fees	9.62%	9.55%	17.79%	14.86%	12.77%	9.08%	8.33%
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	6.53%
<b>Brookfield Infra III</b>							11/2016
Gross-of-Fees	3.32%	3.32%	9.27%	11.72%	N/A	N/A	13.63%
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	3.64%
<b>Brookfield Infra IV</b>							11/2016
Gross-of-Fees	5.53%	5.53%	1.42%	N/A	N/A	N/A	1.31%
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	-8.20%
<b>IFM Global Fund</b>							11/2019
Gross-of-Fees	1.87%	1.87%	4.63%	N/A	N/A	N/A	4.63%
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	-9.44%
<b>JLC Infrastructure Fd I</b>							1/2020
Gross-of-Fees	-0.52%	-0.52%	N/A	N/A	N/A	N/A	0.59%
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	5.56%	7.27%	7.70%	1.02%
<b>JP Morgan Infr-OE</b>							11/2008
Gross-of-Fees	3.59%	3.59%	5.52%	5.90%	6.98%	6.10%	5.30%
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	6.52%
<b>Macquarie (MIP II) Infr</b>							9/2008
Gross-of-Fees	46.85%	46.85%	58.66%	24.88%	17.34%	12.10%	11.67%
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	6.53%
<b>Ullico Taxable Fund</b>							9/2020
Gross-of-Fees	N/A	N/A	N/A	N/A	N/A	N/A	0.00%
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	-1.74%

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Manager of Manager Composite Performance   Gross-of-Fees								
Reporting for the Period ending October 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								<b>12/2013</b>
Gross-of-Fees	6.44%	1.24%	5.64%	4.68%	7.42%	N/A	6.64%	
Attucks Custom Benchmark	5.49%	0.81%	4.13%	4.01%	7.24%	N/A	5.81%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Net-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending 10/31/2020	3 Months Ending 10/31/2020	12 Months Ending 10/31/2020	3 Years Ending 10/31/2020	5 Years Ending 10/31/2020	10 Years Ending 10/31/2020	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	7.82%	1.90%	13.13%	10.30%	11.30%	12.58%	8.26%	1/2002
Domestic Equity Benchmark	6.85%	1.11%	10.15%	10.04%	11.48%	12.75%	8.27%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	4.49%	-0.65%	0.36%	0.87%	4.86%	5.18%	6.83%	1/2002
Global Equity Benchmark	4.43%	-0.10%	-2.26%	-0.25%	4.25%	3.42%	5.84%	
<b>FIXED INCOME</b>								
Net-of-Fees	0.79%	-1.12%	6.70%	5.37%	4.60%	4.05%	4.93%	1/2002
Fixed Income Benchmark	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	4.63%	
<b>REAL ESTATE</b>								
Net-of-Fees	-0.16%	0.45%	1.80%	4.77%	6.15%	9.23%	6.87%	1/2002
NFI-ODCE Equal Weight Index	0.36%	0.27%	0.19%	4.07%	5.49%	9.10%	6.63%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	10.84%	10.05%	9.63%	11.51%	10.71%	11.84%	9.15%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	9.32%	9.25%	16.13%	14.18%	12.09%	8.38%	7.75%	11/2008
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	6.53%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**  
 Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	7.82%	1.90%	13.13%	10.30%	11.30%	12.58%	8.26%	
Domestic Equity Benchmark	6.85%	1.11%	10.15%	10.04%	11.48%	12.75%	8.27%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	6.79%	0.90%	10.78%	10.50%	11.69%	13.00%	8.21%	
Russell 1000 Index	6.83%	0.92%	10.87%	10.63%	11.79%	13.05%	8.17%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	9.38%	1.63%	28.87%	18.63%	N/A	N/A	19.53%	
Russell 1000 Growth Index	9.37%	1.56%	29.22%	18.77%	17.32%	16.31%	19.68%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Zevenbergen US ACE<sup>M</sup></b>								
Net-of-Fees	19.98%	7.61%	103.78%	38.04%	27.63%	20.29%	13.31%	9/1992
Russell 3000 Growth Index	9.29%	1.71%	28.20%	18.01%	16.84%	16.00%	10.00%	
<b>Channing US ACE<sup>M2</sup></b>								
Net-of-Fees	9.04%	6.23%	-2.61%	2.23%	5.57%	9.78%	11.64%	6/2009
Russell 3000 Value Index	4.32%	0.46%	-8.00%	1.52%	5.69%	9.30%	10.95%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
Net-of-Fees	4.08%	1.24%	-7.23%	-0.19%	4.43%	9.79%	6.34%	7/1999
Harris Benchmark	4.21%	0.24%	-7.57%	1.94%	5.82%	9.48%	4.72%	
<b>NTGI Structured SCC</b>								
Net-of-Fees	5.93%	3.05%	-4.60%	1.15%	6.53%	10.32%	11.25%	1/1991
Russell 2000 Index	7.13%	4.24%	-0.14%	2.19%	7.27%	9.64%	10.09%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity   Net-of-Fees								
Reporting for the Period ending October 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>BMO Disciplined SCG</b>								
Net-of-Fees	8.24%	2.48%	6.36%	N/A	N/A	N/A	-0.17%	7/2018
Russell 2000 Growth Index	7.97%	4.39%	13.37%	7.90%	10.36%	11.95%	4.03%	
<b>Conestoga SCG</b>								
Net-of-Fees	5.35%	1.57%	15.66%	N/A	N/A	N/A	7.54%	7/2018
Russell 2000 Growth Index	7.97%	4.39%	13.37%	7.90%	10.36%	11.95%	4.03%	
<b>Phocas SCV</b>								
Net-of-Fees	6.98%	5.14%	-13.45%	-4.94%	N/A	N/A	1.99%	7/2016
Russell 2000 Value Index	6.22%	4.08%	-13.92%	-4.05%	3.71%	7.06%	3.50%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	4.49%	-0.65%	0.36%	0.87%	4.86%	5.18%	6.83%	
Global Equity Benchmark	4.43%	-0.10%	-2.26%	-0.25%	4.25%	3.42%	5.84%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	-2.24%	-4.23%	-2.99%	-0.02%	N/A	N/A	3.13%	
MSCI EAFE	0.61%	-1.68%	-6.86%	-1.24%	2.85%	3.82%	5.08%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	7.36%	-0.56%	-7.86%	-0.72%	6.14%	N/A	1.66%	
MSCI Emerging Markets Index	11.82%	2.64%	8.25%	1.94%	7.92%	2.42%	3.08%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	3.22%	-1.20%	-7.34%	-2.07%	4.52%	3.94%	4.18%	
MSCI ACWI ex US Index	3.97%	-0.47%	-2.61%	-0.19%	4.26%	3.43%	1.96%	

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity   Net-of-Fees								
Reporting for the Period ending October 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020		
<b>Lazard ILCE<sup>4</sup></b>								
Net-of-Fees	2.35%	-2.00%	-6.73%	-1.33%	2.50%	4.23%	4.87%	1/2001
Lazard Benchmark	3.97%	-0.47%	-2.61%	-0.19%	4.26%	3.43%	4.20%	
<b>Morgan Stanley ILCE</b>								
Net-of-Fees	-2.43%	-4.71%	-3.70%	-0.03%	3.14%	5.01%	7.73%	4/1995
MSCI EAFE Index	0.61%	-1.68%	-6.86%	-1.24%	2.85%	3.82%	4.49%	
<b>Leading Edge IE MOM<sup>M</sup></b>								
Net-of-Fees	3.83%	-1.01%	-2.51%	-0.85%	4.00%	3.96%	4.23%	4/2010
MSCI ACWI ex US Index	3.97%	-0.47%	-2.61%	-0.19%	4.26%	3.43%	3.77%	
<b>DFA ISCV<sup>5</sup></b>								
Net-of-Fees	2.56%	0.20%	-13.02%	-7.94%	0.69%	N/A	6.44%	6/2012
MSCI World ex US Small Cap Value	4.08%	1.83%	-11.79%	-4.60%	2.34%	4.03%	6.30%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Strategic Global EAFE</b>								
Net-of-Fees	-0.76%	-3.00%	-9.47%	-3.69%	N/A	N/A	3.27%	
MSCI EAFE Index	0.61%	-1.68%	-6.86%	-1.24%	2.85%	3.82%	5.08%	
<b>William Blair ILCG</b>								
Net-of-Fees	12.08%	3.47%	20.28%	8.33%	9.21%	7.71%	9.07%	2/2010
MSCI ACWI ex US IMI Growth	8.40%	1.53%	11.28%	5.49%	8.04%	5.85%	6.87%	
<b>William Blair ISCE<sup>6</sup></b>								
Net-of-Fees	10.68%	2.52%	17.50%	4.47%	7.39%	7.43%	4.90%	4/2007
William Blair Custom Benchmark	9.56%	2.68%	10.27%	3.15%	7.16%	6.03%	3.31%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Fixed Income - Net-of-Fees</b>								
Reporting for the Period ending October 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	0.79%	-1.12%	6.70%	5.37%	4.60%	4.05%	4.93%	
Fixed Income Benchmark	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	4.63%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	0.48%	-0.79%	7.00%	5.34%	4.33%	4.37%	4.37%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	3.56%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	1.29%	-0.62%	6.63%	4.93%	4.32%	3.71%	4.43%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	4.29%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								10/2010
Net-of-Fees	0.34%	-1.36%	6.71%	5.20%	4.24%	3.79%	3.77%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	3.56%	
<b>SSgA Agg Bond Index FI</b>								8/2019
Net-of-Fees	0.09%	-1.38%	6.13%	N/A	N/A	N/A	6.81%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	6.89%	
<b>Taplin Canida FI</b>								11/2004
Net-of-Fees	0.30%	-1.44%	6.62%	5.22%	4.78%	4.24%	4.32%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	4.29%	
<b>WAMCO FICP</b>								2/2003
Net-of-Fees	1.41%	-1.28%	6.82%	5.82%	5.47%	4.95%	5.43%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	4.34%	
<b>Wellington Core Bond</b>								8/2019
Net-of-Fees	0.67%	-1.06%	7.58%	N/A	N/A	N/A	8.08%	
Bloomberg Aggregate Index	0.17%	-1.30%	6.19%	5.06%	4.08%	3.55%	6.89%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Net-of-Fees**  
 Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	Inception	Date
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	-0.16%	0.45%	1.80%	4.77%	6.15%	9.23%	6.87%	
NFI-ODCE Equal Weight Index <sup>8</sup>	0.36%	0.27%	0.19%	4.07%	5.49%	9.10%	6.63%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	10.84%	10.05%	9.63%	11.51%	10.71%	11.84%	9.15%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Net-of-Fees**  
 Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020	10/31/2020		
<b>INFRASTRUCTURE</b>								11/2008
Net-of-Fees	9.32%	9.25%	16.13%	14.18%	12.09%	8.38%	7.75%	
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	6.53%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	2.80%	2.80%	5.95%	9.75%	N/A	N/A	9.96%	
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	3.64%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	4.45%	4.45%	-2.72%	N/A	N/A	N/A	-2.52%	
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	-8.20%	
<b>IFM Global Fund</b>								11/2019
Net-of-Fees	1.87%	1.87%	4.63%	N/A	N/A	N/A	4.63%	
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	-9.44%	
<b>JLC Infrastructure Fd I</b>								1/2020
Net-of-Fees	-2.25%	-2.25%	N/A	N/A	N/A	N/A	-20.05%	
Infrastructure Benchmark	4.00%	0.18%	4.88%	5.56%	7.27%	7.70%	1.02%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	3.36%	3.36%	4.60%	5.27%	6.16%	4.97%	4.36%	
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	6.52%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	46.53%	46.53%	56.70%	24.51%	17.10%	11.99%	11.58%	
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	6.53%	
<b>Ullico Taxable Fund</b>								9/2020
Net-of-Fees	N/A	N/A	N/A	N/A	N/A	N/A	0.00%	
Infrastructure Benchmark	2.25%	-0.78%	-9.44%	1.96%	4.50%	6.24%	-1.74%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Net-of-Fees**  
 Reporting for the Period ending October 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>10/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	6.30%	1.11%	5.04%	4.07%	6.80%	N/A	6.05%	
Attucks Custom Benchmark	5.49%	0.81%	4.13%	4.01%	7.24%	N/A	5.81%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund  
Watch List Summary**

Reporting for the Period ending October 31, 2020

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>Channing US ACE</b>	\$ 143.0	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	34	January, 2020	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
<b>DFA ISCV</b>	\$ 130.5	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	15	January, 2018	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.
<b>Ariel EAFE ILCV</b>	\$ 70.5	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	3	March, 2020	AUM when placed on Watch List was \$76.0. Ariel was placed on Watch List due to organizational changes.
<b>Taplin Canada FI</b>	\$ 261.2	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	3	March, 2020	AUM when placed on Watch List was \$263.0. TCH was placed on Watch List due to organizational changes.
<b>Zevenbergen US ACE</b>	\$ 263.1	August, 2020: Placed on Watch List and Monitor	MWDBE Brokerage utilization	August, 2020	3	July, 2019	AUM when placed on Watch List was \$267.9. Zevenbergen was placed on Watch List due to not meeting CTPF's brokerage requirements.



**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending October 31, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				10/31/20	9/30/2020	\$	%
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Matarn SCC	18.6	18.2	0.4	2%
Majority	1%	0%	BMO SCG	39.0	38.1	0.9	2%
Majority	1%	0%	Conestoga SCG	47.3	46.2	1.1	2%
Majority	3%	1%	NTGI Structured SCC	83.7	82.1	1.6	2%
Asian American	2%	1%	Phocas SCV	75.8	72.4	3.4	5%
	8%	2%	Subtotal - U.S. Small Capitalization Equity	264.5	257.0	7.5	3%
African American	4%	1%	Channing US ACE	143.0	141.8	1.2	1%
African American	1%	0%	Attucks-Heard ACC	23.2	23.7	-0.5	-2%
Woman	8%	2%	Zevenbergen US ACE	263.1	261.0	2.1	1%
	13%	4%	Subtotal - U.S. All Capitalization Equity	429.3	446.5	-17.1	-4%
African American	0%	0%	Attucks-Paradigm LCV	10.1	10.3	-0.2	-2%
African American	0%	0%	Attucks-StoneRidge Lcchq	0.0	0.0	0.0	N/A
Majority	8%	2%	BMO Global-Harris LCV	263.4	267.0	-3.6	-1%
Woman	61%	18%	Rhumbline Rsl1000 LCC	2025.6	2079.9	-54.3	-3%
Woman	10%	3%	Rhumbline RSL1000 LCG	323.8	335.2	-11.4	-4%
			Rhumbline TOTAL	2349.4	2415.1	-65.7	-3%
	79%	24%	Subtotal - U.S. Large Capitalization Equity	2,622.9	2,692.4	-69.5	-3%
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	N/A
	100%	30%	Total Domestic Equity	3,316.7	3,395.9	-79.2	-2%
<b>Domestic Equity Totals</b>							
African American		5.3%		5		176.4	
Asian or Pacific Islander		2.3%		1		75.8	
Hispanic or Latino		0.0%		0		0.0	
Woman		79.3%		4		2631.1	
Disabled		0.0%		0		0.0	
Multiple		0.0%		0		0.0	
American Indian or Alaska Native		0.0%		0		0.0	
Majority		13.1%		4		433.4	
Asset Class Total		100.0%		14		53,316.7	

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Chicago Teachers' Pension Fund							
Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending October 31, 2020							
Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			10/31/20	9/30/2020	\$	%	
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	26.6	26.5	0.1	1%
Majority	4%	1%	DFA ISCV	130.5	135.4	-4.9	-4%
Majority	7%	2%	William Blair ISCE	223.9	230.2	-6.4	-3%
	12%	3%	Subtotal - Global Small Cap Equity	381.0	392.1	-11.2	-3%
African American	2%	1%	Ariel EAFE ILCV	70.5	74.3	-3.8	-5%
Woman	1%	0%	Attucks-GlobeFlex Global	23.6	23.8	-0.1	-1%
African American	1%	0%	Attucks-Paradigm ILCC	23.8	24.8	-1.0	-4%
African American	17%	5%	Earnest Partners ILCE	542.0	548.9	-7.0	-1%
Majority	17%	5%	Lazard Asset Mgt ILCE	542.1	565.3	-23.2	-4%
Latino	1%	0%	LEIA-Ativo IE	19.3	20.2	-0.9	-5%
African American	1%	0%	LEIA-Brown IE	29.1	30.2	-1.1	-4%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	25.8	26.6	-0.8	-3%
American Indian	0%	0%	LEIA-Denali IE	0.2	0.2	0.0	N/A
Asian American	1%	0%	LEIA-Foresight IE	18.6	19.2	-0.7	-4%
Woman	0%	0%	LEIA-GlobeFlex IE	14.1	14.7	-0.6	-4%
African American	0%	0%	LEIA-Haven Global Partners	9.9	10.5	-0.6	-6%
Majority	17%	5%	Morgan Stanley ILCE	537.0	573.7	-36.7	-7%
Woman	2%	1%	Strategic Global EAFE	66.5	70.4	-3.8	-6%
Majority	21%	6%	William Blair ILCCG	672.0	682.0	-10.0	-1%
	81%	24%	Subtotal - Global Large Cap Equity	2,594.5	2,684.7	-90.2	-3%
Latino	1%	0%	Attucks-Ativo EME	17.9	18.0	0.0	0%
Latino	1%	0%	Attucks-GloVista EME	20.1	19.7	0.4	2%
Woman	1%	0%	Att Redwood IACC	24.5	25.1	-0.7	-3%
African American	5%	2%	Earnest Partners EME	167.3	164.6	2.7	2%
African American	0%	0%	LEIA-Metis EME	4.0	4.0	-0.1	-2%
	7%	2%	Subtotal - Emerging Managers	234.7	232.4	2.3	1%
	100%	29%	Total Global Equity	3,210.2	3,309.2	-99.0	-3%
<b>Global Equity Totals</b>							
African American	28.0%		# of Accts	9	Market Value	899.9	
Asian or Pacific Islander	0.6%			2	18.6		
Hispanic or Latino	1.8%			3	57.3		
Woman	4.0%			4	128.7		
Disabled	0.0%			0	0.0		
Multiple	0.0%			0	0.0		
American Indian or Alaska Native	0.0%			1	0.2		
Majority	65.6%			5	2105.5		
Asset Class Total	100.0%			24	\$3,210.2		

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending October 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			10/31/20	9/30/2020	\$	%	
<b>Fixed Income</b>							
Latino	1%	0%	Attucks-LM Capital EMD	21.3	21.2	0.1	0%
Latino	1%	0%	Attucks-Ramirez FIC	19.4	19.6	-0.2	-1%
Latino	9%	2%	Garcia Hamilton FIC	259.9	261.2	-1.3	-1%
Latino	12%	3%	LM Capital FICP	352.3	354.0	-1.7	0%
Woman	9%	2%	Pugh FIC	261.4	263.0	-1.5	-1%
Majority	17%	4%	SSGA	487.4	490.7	-3.3	-1%
Majority	9%	2%	Taplin Carida FI	261.2	263.0	-1.8	-1%
Majority	23%	6%	WAMCO FICP	657.0	660.9	-3.9	-1%
Majority	9%	2%	Wellington Core Bond	265.2	266.2	-1.4	-1%
	90%	23%	Subtotal - US Fixed Income	2,585.2	2,600.3	-15.1	-1%
Woman	1%	0%	Attucks-New Century GT	20.6	20.6	-0.1	0%
	1%	0%	Subtotal - Non US Fixed Income	20.6	20.6	-0.1	0%
	91%	24%	Total Fixed Income	2,605.8	2,621.0	-15.2	-1%
<b>Cash</b>							
	9%	2%	Cash	272.0	254.6	17.4	7%
	0%	0%	Miscellaneous	0.1	0.1	0.0	-2%
	9%	2%	Subtotal - Cash	272.1	254.6	17.4	7%
	100%	26%	Total - Fixed Income & Cash	2,877.9	2,875.6	2.3	0%

Fixed Income Totals	Class	# of Accts	Market Value
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	22.7%	4	652.9
Woman	9.8%	2	282.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	58.1%	4	1670.9
Asset Class Total	90.5%	10	\$2,605.8
Cash, Miscellaneous, Other	9.5%		272.1
Grand Total	100.0%		\$2,877.9

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending October 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			10/31/20	9/30/2020	\$	%	
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	18.9	18.9	0.0	0%
Majority	3%	0%	BREDS HG LP	28.8	31.2	-2.4	-8%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	14%	1%	Clarion Lion Industrial	128.8	125.1	3.7	3%
Multiple	0%	0%	EMREFF PRE FOF	3.5	2.9	0.6	18%
Majority	0%	0%	Europa Fd III PRE	1.1	1.1	0.0	-1%
Majority	0%	0%	Fortress Japan Fd I PRE	0.9	0.9	0.0	1%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>2.1</u>	<u>2.1</u>	0.0	0%
			Fortress Japan TOTAL	3.0	3.0	0.0	0%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	9.7	9.7	0.0	0%
Majority	1%	0%	Heitman Fd IV	13.7	15.6	-1.9	-14%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	0%
Majority	17%	1%	JP Morgan Strat PRE-OE	162.1	161.5	0.7	0%
Majority	22%	2%	LaSalle Property PRE-OE	206.6	206.6	0.0	0%
Latino	2%	0%	Longpoint RE Fd I	17.6	15.6	2.0	11%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	1%	0%	SASC II	11.8	11.4	0.3	3%
Latino	2%	0%	Oak Street RE Cap Fund IV	23.5	23.7	-0.2	-1%
Latino	1%	0%	Southwest MF Pprs PRE	13.1	13.1	0.0	0%
Latino	0%	0%	LONG WHARF VI	4.1	4.1	-0.1	-2%
Disabled	2%	0%	Newport Cap Fund II	<u>16.9</u>	<u>16.9</u>	0.0	0%
			Newport TOTAL	16.9	16.9	0.0	0%
Majority	0%	1%	PRISA Fd I PRE-OE	157.6	157.2	0.4	0%
Majority	3%	0%	PRISA Fd II PRE-OE	<u>24.3</u>	<u>24.3</u>	0.0	0%
			Prudential (Open-end) TOTAL	182.0	181.5	0.5	0%
Majority	2%	0%	TA Realty Fund XII	17.0	3.0	14.0	83%
Majority	6%	1%	UBS TPF PRE-OE	58.4	59.2	-0.8	-1%
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.3	0.3	0.0	0%

(Real Estate continued on next page)

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Chicago Teachers' Pension Fund								
<b>Market Values &amp; Diversity by Manager</b>								
(In millions of dollars)								
Reporting for the Period ending October 31, 2020								
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)		
				10/31/20	9/30/2020	\$	%	
Majority	0%	0%	Walton Strt Fd V PRE	2.7	2.9	-0.2	-8%	
Majority	1%	0%	Walton Strt Fd VI PRE	7.9	7.9	0.0	0%	
Majority	0%	0%	Walton Strt Mexico Fd I PRE	2.8	2.8	0.0	0%	
			Walton Street TOTAL	13.7	13.9	-0.2	-2%	
100%	8%		Total Real Estate	934.5	918.2	16.3	2%	

Real Estate Totals	Class	# of Accts	Market Value
African American	2.0%	2	18.9
Asian or Pacific Islander	1.0%	2	9.7
Hispanic or Latino	7.5%	6	70.1
Woman	0.0%	0	0.0
Disabled	1.8%	1	16.9
Multiple	0.4%	1	3.5
American Indian or Alaska Native	0.0%	0	0.0
Majority	87.3%	19	815.4
Asset Class Total	100.00%	31	\$934.5

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending October 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			10/31/20	9/30/2020	\$	%	
<b>Alternative Investments</b>							
<b>Private Equity</b>							
Majority	41%	2%	Adams Strt Many Fd PE	201.0	202.2	-1.2	-1%
Majority	2%	0%	AFIG Fund II Lp	7.6	7.6	0.0	0%
Majority	0%	0%	Afrcn Dev Ptnrs II Lp	1.9	1.1	0.8	-40%
African American	1%	0%	Astra Partners I	6.0	5.3	0.7	11%
Latino	1%	0%	AUA II	3.9	3.9	0.0	0%
Majority	1%	0%	AVP XI LP	6.9	6.7	0.1	2%
Majority	4%	0%	EQT Fd VIII	17.9	18.0	-0.1	-1%
Latino	2%	0%	Estancia II	9.8	9.8	0.0	0%
African American	2%	0%	Farol FD II	8.8	11.0	-2.2	-25%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.2	0.2	0.0	0%
Majority	4%	0%	Harbourvest Ptrs VII PE	18.8	18.8	0.0	0%
Majority	1%	0%	Harbourvest Ptrs VIII PE	5.4	5.4	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	11.8	11.8	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	9.1	9.1	0.0	0%
			<b>Harbourvest TOTAL</b>	<b>45.3</b>	<b>45.3</b>	<b>0.0</b>	<b>0%</b>
Latino	0%	0%	Hispania Fd II PE	1.7	1.7	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	0%
African American	2%	0%	ICV Capital Ptrs III PE	11.2	11.2	0.0	0%
African American	2%	0%	ICV Capital Ptrs IV	8.3	8.3	0.0	0%
			<b>ICV TOTAL</b>	<b>19.7</b>	<b>19.7</b>	<b>0.0</b>	<b>0%</b>
Majority	4%	0%	KKR Americas Fd XII	21.0	15.9	5.1	24%
Woman	0%	0%	MB SpO Fd II	2.3	2.3	0.0	0%
Majority	0%	0%	Mesirov Fd I PE	0.0	0.0	0.0	N/A
Majority	0%	0%	Mesirov Fd II PE	0.1	0.1	0.0	N/A
Majority	1%	0%	Mesirov Fd IV PE	6.7	7.0	-0.3	-4%
Majority	3%	0%	Mesirov Fd V PE	14.4	14.9	-0.5	-3%
Majority	2%	0%	Mesirov Fd VII A PE	9.1	9.1	0.0	0%
Majority	2%	0%	Mesirov Fd VII B PE	8.9	8.9	0.0	0%
Majority	0%	0%	Mesirov Fd IX PE	0.2	0.2	0.0	0%
Majority	1%	0%	Mesirov Fd X PE	4.8	11.6	-6.8	-140%
			<b>Mesirov TOTAL</b>	<b>44.3</b>	<b>51.9</b>	<b>-7.6</b>	<b>-17%</b>

(Private Equity continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending October 31, 2020

Ethnicity	% Asset Class	% Fund	Manager	Market Value (in millions)		Difference (mth-to-mth)	
				10/31/20	9/30/2020	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	1.9	1.9	0.0	0%
Latino	2%	0%	NMS Capital Fd III	9.4	9.0	0.4	5%
Latino	0%	0%	Palladium Ptrs III PE	0.1	0.1	0.0	0%
Latino	1%	0%	Palladium Ptrs IV PE	7.1	7.0	0.1	1%
Latino	2%	0%	Palladium Ptrs V PE	8.1	8.1	0.0	0%
			<b>Palladium TOTAL</b>	15.3	15.2	0.1	0%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	-1%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	0%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	0%	0%	Pantheon Asia Fd V PE	1.4	1.4	0.0	0%
Majority	1%	0%	Pantheon Europe Fd VI PE	2.6	2.8	-0.2	-6%
Majority	4%	0%	Pantheon Global Fund 2014	19.3	19.3	0.0	0%
Majority	1%	0%	Pantheon Select Access	6.4	6.0	0.4	6%
			<b>Pantheon TOTAL</b>	30.5	30.2	0.2	1%
African American	1%	0%	Pharos Fd II PE	3.9	3.9	0.0	0%
African American	4%	0%	Pharos Fd III PE	18.1	18.1	0.0	0%
			<b>Pharos TOTAL</b>	22.0	22.0	0.0	0%
Woman	0%	0%	P4G I	1.1	1.1	0.0	0%
African American	1%	0%	RLJ Equity Fd II PE	6.5	6.5	0.0	0%
African American	0%	0%	Syncom Ptrs V PE	0.2	0.2	0.0	0%
Woman	1%	0%	Turning Rock FD I	6.1	6.1	0.0	0%
	100%	4%	<b>Total Private Equity</b>	<b>491.2</b>	<b>494.8</b>	<b>-3.6</b>	<b>-1%</b>

Private Equity Totals	Class	# of Accts	Market Value
African American	13.3%	10	65.1
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	8.2%	7	40.2
Woman	1.9%	3	9.5
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	76.6%	87	376.4
Asset Class Total	100.00%	87	\$491.2

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending October 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			10/31/20	9/30/2020	\$	%	
<b>Infrastructure</b>							
Majority	20%	0%	Brookfield Infr Fd III	38.3	38.3	0.0	0.0
Majority	6%	0%	Brookfield Infr Fd IV	10.8	10.8	0.0	0.0
Majority	19%	0%	IFM Global Fd LP	36.2	35.5	0.7	0.0
Majority	44%	1%	JP Morgan Infr-OE	85.3	85.3	0.0	0.0
African American	1%	0%	JLC INF Fd I	2.7	2.7	0.0	0.0
Majority	1%	0%	Macquarie (MEIF III) Infr	1.3	1.3	0.0	0.0
Majority	7%	0%	Macquarie (MIP II) Infr	14.4	42.4	-27.9	-1.9
			Macquaire TOTAL	15.7	43.7	-28.0	-1.8
Majority			Ullico	3.7	3.7	0.0	0.0
	100%	2%	<b>Total - Infrastructure</b>	<b>192.7</b>	<b>220.0</b>	<b>-27.3</b>	<b>-14%</b>

<u>Infrastructure Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	1.4%	1	2.7
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	98.6%	6	190.0
Asset Class Total	100.0%	7	\$192.7

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Chicago Teachers' Pension Fund						
<b>Market Values &amp; Diversity by Manager</b>						
(in millions of dollars)						
Reporting for the Period ending October 31, 2020						
Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mtb-to-mtb)	
			10/31/20	9/30/2020	\$	%
<b>Grand Total Fund</b>			<b>11,023.1</b>	<b>11,213.8</b>	<b>-190.6</b>	<b>-2%</b>
<b>Fund Totals</b>	<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>			
African American	10.6%	27	1163.0			
Asian or Pacific Islander	0.9%	5	104.2			
Hispanic or Latino	7.4%	20	820.5			
Woman	27.7%	13	3051.4			
Disabled	0.2%	1	16.9			
Multiple	0.0%	1	3.5			
American Indian or Alaska Native	0.0%	1	0.2			
Majority	<u>50.7%</u>	<u>105</u>	<u>5591.5</u>			
Asset Class Total	97.5%	173	\$10,751.0			
Cash, Miscellaneous, Other	<u>2.5%</u>		<u>272.08</u>			
Grand Total	100.0%		\$11,023.1			
<b>Total Fund MWDBE Assets</b>		<b>\$5,159.6</b>	<b>MWDBE Assets as % of Total Fund</b>		<b>47%</b>	
<b>MWDBE Active</b>		<b>\$2,810.2</b>	<b>MWDBE Assets as % of Active Assets</b>		<b>33%</b>	
<b>Total Fund</b>		<b>\$11,023.1</b>	<b>Passive Assets as % of Total Fund</b>		<b>24%</b>	
<b>Total Fund Active</b>		<b>\$8,401.7</b>	<b>Active Assets as % of Total Fund</b>		<b>76%</b>	

Note: Percentages may not add up due to rounding

Source of Market Value data is the CTFP Custodian.  
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending October 31, 2020							
Ethnicity	% Asset			Market Value (in millions)		Difference (mth-to-mth)	
	Class	Fund		10/31/2020	9/30/2020	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	17.9	18.0	0.0	-0.3%
African American	1%	0%	Attucks-Brown Cap ISCG	26.6	26.5	0.1	0.6%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	23.6	23.8	-0.1	-0.6%
Latino	1%	0%	Attucks-GloVista EME	20.1	19.7	0.4	1.9%
African American	1%	0%	Attucks-Heard ACC	23.2	23.7	-0.5	-2%
Latino	1%	0%	Attucks-LM Capital EMD	21.3	21.2	0.1	0.4%
Woman	1%	0%	Attucks-New Century GT	20.6	20.6	-0.1	-0.3%
African American	0%	0%	Attucks-Paradigm LCV	10.1	10.3	-0.2	-1.8%
African American	1%	0%	Attucks-Paradigm ILCC	23.8	24.8	-1.0	-4%
Latino	1%	0%	Attucks-Ramirez FIC	19.4	19.6	-0.2	-0.9%
Woman	1%	0%	Att Redwood IACC	24.5	25.1	-0.7	-2.8%
African American	0%	0%	Attucks-StoneRidge LCChq	0.0	0.0	0.0	-1.5%
Woman	1%	0%	Attucks-Matarin SCC	18.6	18.2	0.4	2.1%
African American	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
<b>Subtotal Attucks</b>				<b>249.8</b>	<b>251.6</b>	<b>-1.8</b>	<b>-0.7%</b>
<b>LEADING EDGE</b>							
Latino	1%	0%	LEIA-Ativo IE	19.3	20.2	-0.9	-4.7%
African American	1%	0%	LEIA-Brown IE	29.1	30.2	-1.1	-3.9%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	25.8	26.6	-0.8	-2.9%
American Indian	0%	0%	LEIA-Denali IE	0.2	0.2	0.0	N/A
Asian American	1%	0%	LEIA-Foresight IE	18.6	19.2	-0.7	-3.5%
Woman	0%	0%	LEIA-GlobeFlex IE	14.1	14.7	-0.6	-4.0%
African American	0%	0%	LEIA-Haven Global Partners	9.9	10.5	-0.6	-5.8%
African American	0%	0%	LEIA-Metis EME	4.9	4.9	-0.1	-1.5%
<b>Subtotal</b>				<b>121.9</b>	<b>126.5</b>	<b>-4.7</b>	<b>-3.8%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>371.7</b>	<b>378.1</b>	<b>-6.4</b>	<b>-1.7%</b>

Source of Market Value data is the CTPF Custodian.  
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund					
<b>Current MWDBE Allocation vs. Target MWDBE Allocation</b>					
(in millions of dollars)					
Reporting for the Period ending October 31, 2020					
	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 5,159.6	\$ 11,023.1	47%	20%	27%
Total Active Assets	\$ 2,810.2	\$ 8,401.7	33%	25%	8%
<b>Total MWDBE Equity</b>	<b>\$ 3,988.0</b>	<b>\$ 6,526.9</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,228.2	\$ 6,526.9	19%	25%	-6%
Total Woman Equity	\$ 2,759.8	\$ 6,526.9	42%	5%	37%
Total Disabled Equity	\$ -	\$ 6,526.9	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 934.9</b>	<b>\$ 2,877.9</b>	<b>32%</b>	<b>15%</b>	<b>17%</b>
Total Minority Fixed Income	\$ 652.9	\$ 2,877.9	23%	12%	11%
Total Woman Fixed Income	\$ 282.0	\$ 2,877.9	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,877.9	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 244.6</b>	<b>\$ 1,618.3</b>	<b>15%</b>	<b>12%</b>	<b>3%</b>
Total Minority Alternatives	\$ 218.2	\$ 1,618.3	13%	10%	3%
Total Woman Alternatives	\$ 9.5	\$ 1,618.3	1%	2%	(1%)
Total Disabled Alternatives	\$ 16.9	\$ 1,618.3	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending October 31, 2020**

	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Adams Strt Many Fd PE	\$201.0	183.9	\$168.0	\$142.9
Ariel EAFE ILCV <sup>M</sup>	70.5	77.1	69.8	79.3
Attucks Asset Mgmt DE MOM <sup>M</sup>	249.8	252.8	214.8	244.4
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	263.4	307.1	278.7	321.2
BMO Disciplined SCG	39.0	39.5	39.7	0.0
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.1	0.1
Channing US ACE <sup>M</sup>	143.0	161.0	118.7	145.1
Heitman IV	13.7	13.3	0.0	0.0
Hispania Capital Partners <sup>M</sup>	1.7	2.2	2.7	3.7
LaSalle PRE	206.6	208.2	107.6	105.0
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	19.3	22.4	19.2	22.8
Channing IE <sup>M</sup>	25.8	27.2	13.7	0.0
Mesirow	44.3	52.3	51.1	52.1
Muller & Monroe Asset Management <sup>M</sup>	1.9	2.1	2.3	2.7
Newport Capital Fund II <sup>M</sup>	16.9	19.1	25.6	19.3

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund				
<b>Illinois Based Investment Managers</b>				
(in millions of dollars)				
Reporting for the Period ending October 31, 2020				
	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Northern Trust Corporation	83.7	94.4	1,215.8	1,468.9
Oak Street Real Estate <sup>M</sup>	35.3	21.0	6.2	0.0
TCB DV Urban PRE <sup>M</sup>	0.0	0.0	0.0	1.2
Walton Street Capital	13.7	15.8	24.0	25.0
William Blair & Company	895.9	874.0	684.5	855.0
<b>Total</b>	<b>\$2,325.5</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>	<b>\$3,488.6</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>21%</b>	<b>21%</b>	<b>31%</b>	<b>32%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund  
Asset Allocation Summary**

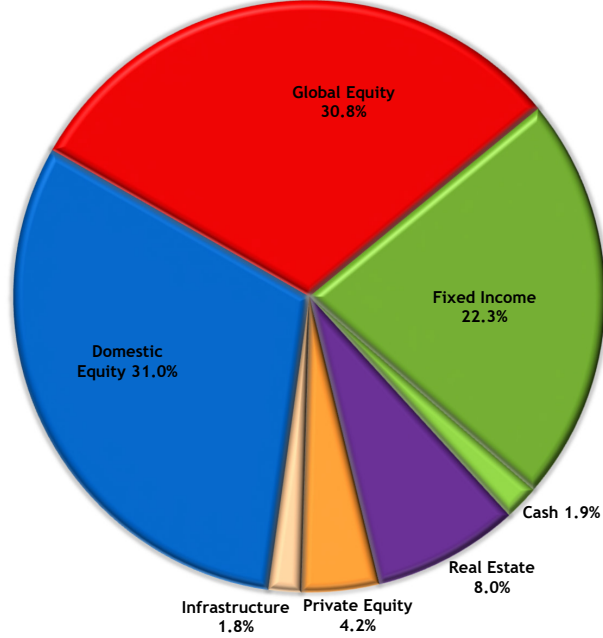
(in millions of dollars)

Reporting for the Period ending November 30, 2020

	\$ Millions	% of Fund
Domestic Equity	\$ 3,681.5	31.0%
Global Equity	\$ 3,652.8	30.8%
Fixed Income	\$ 2,640.5	22.3%
Cash	\$ 225.8	1.9%
Real Estate	\$ 946.2	8.0%
Private Equity	\$ 501.9	4.2%
Infrastructure	\$ 211.5	1.8%
<b>Grand Total</b>	<b>\$ 11,860.1</b>	<b>100.0%</b>

	Allocation		Policy		Allowable	
	Actual	Target	Difference	Range		
Domestic Equity	31.0%	30.5%	0.54%	+/- 2		
Global Equity	30.8%	30.5%	0.30%	+/- 5		
Fixed Income & Cash	24.2%	23.0%	1.17%	+/- 5		
Real Estate	8.0%	9.0%	-1.02%	+/- 2		
Private Equity	4.2%	5.0%	-0.77%	+/- 2		
Infrastructure	1.8%	2.0%	-0.22%	+/- 2		
	100.0%	100.0%				

**Asset Allocation**

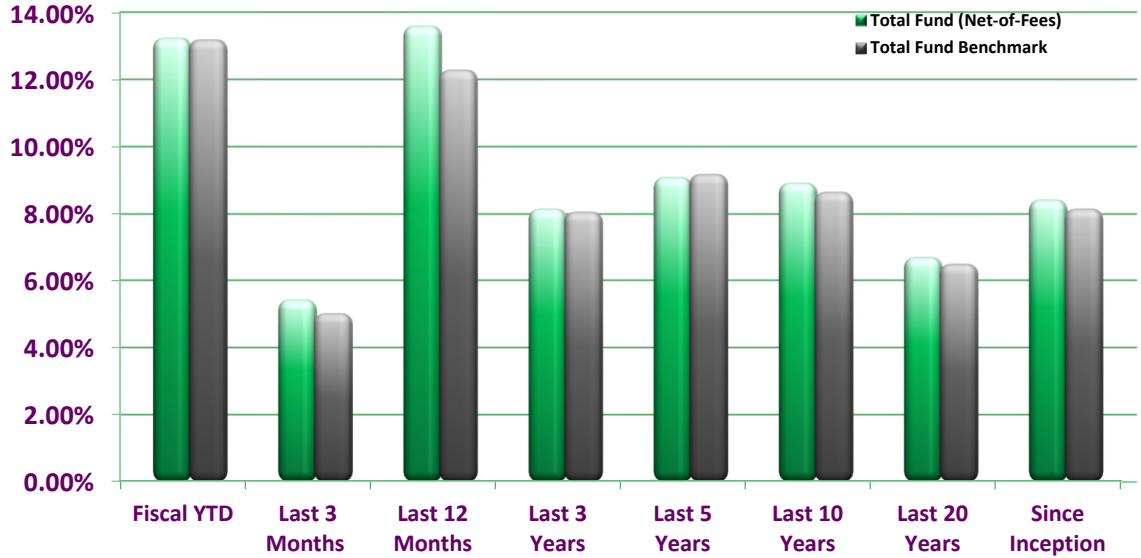


Note: Percentages may not add up due to rounding

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**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending November 30, 2020

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	13.24%	5.43%	13.60%	8.16%	9.10%	8.93%	6.69%	8.43%
Total Fund Benchmark	13.19%	5.02%	12.29%	8.07%	9.19%	8.66%	6.49%	8.16%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Gross-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	21.46%	7.02%	22.73%	13.84%	14.03%	13.94%	10.78%	4/1990
Domestic Equity Benchmark	19.85%	5.75%	19.02%	13.20%	13.95%	13.95%	10.52%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	19.20%	8.37%	13.25%	5.45%	8.23%	7.35%	7.37%	12/1995
Global Equity Benchmark	18.53%	8.43%	9.85%	3.74%	7.37%	5.15%	5.08%	
<b>FIXED INCOME</b>								
Gross-of-Fees	2.40%	1.02%	8.56%	6.04%	5.10%	4.37%	6.15%	1/1991
Fixed Income Benchmark	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	5.90%	
<b>REAL ESTATE</b>								
Gross-of-Fees	1.00%	1.42%	2.62%	5.58%	6.94%	10.00%	7.39%	1/2002
NFI-ODCE Value Weight Net	0.45%	0.27%	-0.15%	3.89%	5.30%	8.94%	6.60%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	12.70%	8.82%	12.06%	12.62%	11.60%	12.28%	9.38%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	14.14%	4.45%	22.18%	14.43%	13.61%	9.37%	8.63%	11/2008
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	7.16%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**  
 Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
Gross-of-Fees	21.46%	7.02%	22.73%	13.84%	14.03%	13.94%	10.78%	
Domestic Equity Benchmark	19.85%	5.75%	19.02%	13.20%	13.95%	13.95%	10.52%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Gross-of-Fees	19.37%	5.08%	19.34%	13.56%	14.14%	14.24%	9.06%	
Russell 1000 Index	19.41%	5.09%	19.41%	13.66%	14.23%	14.27%	9.01%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	20.66%	1.64%	36.23%	21.37%	N/A	N/A	22.72%	
Russell 1000 Growth Index	20.57%	1.48%	36.40%	21.47%	19.56%	17.31%	22.84%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	38.27%	14.15%	119.24%	44.56%	31.28%	21.89%	14.29%	
Russell 3000 Growth Index	20.95%	2.27%	35.73%	20.86%	19.11%	17.02%	10.36%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	29.47%	16.65%	11.81%	8.02%	9.52%	12.06%	13.80%	
Russell 3000 Value Index	18.71%	9.70%	1.60%	4.93%	8.33%	10.76%	12.13%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	17.14%	9.00%	1.21%	2.66%	7.14%	11.23%	7.18%	
Harris Benchmark	18.22%	9.21%	1.72%	5.25%	8.44%	10.93%	5.32%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending November 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
<b>NTGI Structured SCC</b>								
								4/1990
Gross-of-Fees	24.45%	15.72%	8.14%	5.80%	9.55%	11.79%	11.90%	
Russell 2000 Index	26.88%	16.87%	13.59%	7.09%	10.25%	11.13%	10.68%	
<b>BMO Disciplined SCG</b>								
								7/2018
Gross-of-Fees	25.00%	14.80%	16.88%	N/A	N/A	N/A	6.66%	
Russell 2000 Growth Index	27.01%	15.99%	25.95%	12.83%	13.19%	13.30%	11.37%	
<b>Conestoga SCG</b>								
								7/2018
Gross-of-Fees	19.38%	11.58%	23.66%	N/A	N/A	N/A	13.81%	
Russell 2000 Growth Index	27.01%	15.99%	25.95%	12.83%	13.19%	13.30%	11.37%	
<b>Phocas SCV</b>								
								7/2016
Gross-of-Fees	26.23%	17.39%	-0.01%	0.62%	N/A	N/A	6.61%	
Russell 2000 Value Index	26.73%	17.82%	0.35%	0.80%	6.83%	8.70%	7.65%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	19.20%	8.37%	13.25%	5.45%	8.23%	7.35%	7.37%	
Global Equity Benchmark	18.53%	8.43%	9.85%	3.74%	7.37%	5.15%	5.08%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	6.45%	-0.10%	6.14%	2.84%	N/A	N/A	5.69%	
MSCI EAFE	16.21%	8.01%	6.37%	3.26%	6.19%	5.85%	8.47%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	23.08%	12.52%	7.34%	4.45%	9.95%	N/A	3.95%	
MSCI Emerging Markets Index	22.16%	9.71%	18.43%	4.92%	10.72%	3.61%	4.23%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	21.29%	10.63%	8.26%	3.78%	8.56%	6.34%	5.87%	
MSCI ACWI ex US Index	17.95%	8.28%	9.52%	3.82%	7.38%	5.16%	2.89%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**  
 Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>		
<b>GLOBAL EQUITY</b>								
<b>Lazard ILCE<sup>4</sup></b>								
Gross-of-Fees	17.94%	7.98%	7.07%	3.07%	5.77%	6.40%	5.93%	1/1996
Lazard Benchmark	17.95%	8.28%	9.52%	3.82%	7.38%	5.16%	4.84%	
<b>Morgan Stanley ILCE</b>								
Gross-of-Fees	12.43%	6.05%	9.67%	4.61%	6.79%	7.37%	8.75%	4/1995
MSCI EAFE Index	16.21%	8.01%	6.37%	3.26%	6.19%	5.85%	5.06%	
<b>Leading Edge IE MOM<sup>M</sup></b>								
Gross-of-Fees	16.42%	7.18%	8.30%	3.46%	7.52%	6.35%	6.11%	4/2010
MSCI ACWI ex US Index	17.95%	8.28%	9.52%	3.82%	7.38%	5.16%	4.97%	
<b>DFA ISCV<sup>5</sup></b>								
Gross-of-Fees	18.68%	8.85%	-0.99%	-3.38%	3.84%	N/A	8.23%	6/2012
MSCI World ex US Small Cap Value	20.89%	10.07%	0.67%	-0.19%	5.78%	6.01%	8.13%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	13.60%	6.26%	3.71%	1.04%	N/A	N/A	6.86%	
MSCI EAFE Index	16.21%	8.01%	6.37%	3.26%	6.19%	5.85%	8.47%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	24.72%	8.87%	30.79%	12.19%	12.08%	9.55%	10.47%	
MSCI ACWI ex US IMI Growth	19.67%	7.37%	20.93%	8.60%	10.40%	7.18%	7.79%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	23.88%	9.32%	26.89%	8.97%	10.48%	9.70%	6.71%	
William Blair Custom Benchmark	22.64%	7.95%	21.09%	6.54%	9.50%	7.52%	4.15%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**  
 Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending <u>11/30/2020</u>	3 Months Ending <u>11/30/2020</u>	12 Months Ending <u>11/30/2020</u>	3 Years Ending <u>11/30/2020</u>	5 Years Ending <u>11/30/2020</u>	10 Years Ending <u>11/30/2020</u>	Since Inception	Inception <u>Date</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	2.40%	1.02%	8.56%	6.04%	5.10%	4.37%	6.15%	
Fixed Income Benchmark	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	5.90%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	1.41%	0.51%	8.00%	5.70%	4.70%	4.72%	4.59%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	3.63%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	2.80%	1.08%	8.40%	5.67%	4.82%	4.12%	4.68%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	4.33%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	1.71%	0.83%	8.28%	5.86%	4.69%	4.16%	4.04%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	3.63%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	1.12%	0.49%	7.32%	N/A	N/A	N/A	7.22%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	7.23%	
<b>Taplin Canada FI</b>								11/2004
Gross-of-Fees	1.47%	0.67%	7.82%	5.76%	5.27%	4.54%	4.53%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	4.33%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	4.15%	1.78%	10.05%	6.88%	6.26%	5.42%	5.74%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	4.37%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	2.00%	0.90%	9.05%	N/A	N/A	N/A	8.72%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	7.23%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Gross-of-Fees**  
 Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>REAL ESTATE</b>								1/2002
Gross-of-Fees	1.00%	1.42%	2.62%	5.58%	6.94%	10.00%	7.39%	
NFI-ODCE Equal Weight Index <sup>8</sup>	0.45%	0.27%	-0.15%	3.89%	5.30%	8.94%	6.60%	
<b>PRIVATE EQUITY</b>								1/2002
Gross-of-Fees	12.70%	8.82%	12.06%	12.62%	11.60%	12.28%	9.38%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure   Gross-of-Fees								
Reporting for the Period ending November 30, 2020								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020		
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	14.14%	4.45%	22.18%	14.43%	13.61%	9.37%	8.63%	11/2008
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	7.16%	
<b>Brookfield Infra III</b>								
Gross-of-Fees	7.68%	4.21%	13.87%	11.85%	N/A	N/A	14.49%	11/2016
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	5.54%	
<b>Brookfield Infra IV</b>								
Gross-of-Fees	5.53%	0.00%	0.15%	N/A	N/A	N/A	1.22%	11/2016
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	-1.33%	
<b>IFM Global Fund</b>								
Gross-of-Fees	1.87%	1.87%	4.63%	N/A	N/A	N/A	4.27%	11/2019
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	-2.02%	
<b>JLC Infrastructure Fd I</b>								
Gross-of-Fees	1.52%	2.05%	N/A	N/A	N/A	N/A	2.66%	1/2020
Infrastructure Benchmark	10.44%	6.13%	-0.84%	8.07%	9.19%	8.66%	9.95%	
<b>JP Morgan Infr-OE</b>								
Gross-of-Fees	7.72%	3.99%	9.13%	7.29%	7.82%	6.07%	5.61%	11/2008
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	7.16%	
<b>Macquarie (MIP II) Infr</b>								
Gross-of-Fees	78.05%	21.31%	87.16%	32.20%	21.16%	14.28%	13.38%	9/2008
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	7.16%	
<b>Ullico Taxable Fund</b>								
Gross-of-Fees	N/A	0.00%	N/A	N/A	N/A	N/A	0.00%	9/2020
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	6.13%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Manager of Manager Composite Performance   Gross-of-Fees</b>								
Reporting for the Period ending November 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Gross-of-Fees	16.42%	6.98%	14.02%	7.45%	9.30%	N/A	7.93%	
Attucks Custom Benchmark	16.86%	7.37%	13.40%	7.12%	9.52%	N/A	7.29%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Net-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending 11/30/2020	3 Months Ending 11/30/2020	12 Months Ending 11/30/2020	3 Years Ending 11/30/2020	5 Years Ending 11/30/2020	10 Years Ending 11/30/2020	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	21.37%	6.98%	22.55%	13.66%	13.85%	13.75%	8.90%	1/2002
Domestic Equity Benchmark	19.85%	5.75%	19.02%	13.20%	13.95%	13.94%	8.89%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	18.98%	8.27%	12.82%	5.05%	7.82%	6.95%	7.54%	1/2002
Global Equity Benchmark	18.53%	8.43%	9.85%	3.74%	7.37%	5.15%	6.52%	
<b>FIXED INCOME</b>								
Net-of-Fees	2.34%	0.99%	8.43%	5.92%	4.99%	4.27%	5.00%	1/2002
Fixed Income Benchmark	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	4.66%	
<b>REAL ESTATE</b>								
Net-of-Fees	0.62%	1.16%	1.74%	4.84%	6.19%	9.25%	6.89%	1/2002
NFI-ODCE Equal Weight Index	0.45%	0.27%	-0.15%	3.89%	5.30%	8.94%	6.60%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	12.11%	8.41%	10.31%	11.75%	10.96%	11.90%	9.17%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	13.59%	4.23%	20.40%	13.66%	12.88%	8.67%	8.04%	11/2008
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	7.16%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Net-of-Fees</b>								
Reporting for the Period ending November 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	21.37%	6.98%	22.55%	13.66%	13.85%	13.75%	8.90%	
Domestic Equity Benchmark	19.85%	5.75%	19.02%	13.20%	13.95%	13.94%	8.89%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	19.37%	5.08%	19.33%	13.55%	14.13%	14.23%	9.05%	
Russell 1000 Index	19.41%	5.09%	19.41%	13.66%	14.23%	14.27%	9.01%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	20.66%	1.64%	36.22%	21.36%	N/A	N/A	22.71%	
Russell 1000 Growth Index	20.57%	1.48%	36.40%	21.47%	19.56%	17.31%	22.84%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Zevenbergen US ACE<sup>M</sup></b>								
Net-of-Fees	38.01%	14.04%	118.46%	44.01%	30.78%	21.42%	13.84%	9/1992
Russell 3000 Growth Index	20.95%	2.27%	35.73%	20.86%	19.11%	17.02%	10.36%	
<b>Channing US ACE<sup>M2</sup></b>								
Net-of-Fees	29.20%	16.53%	11.29%	7.51%	9.00%	11.52%	13.22%	6/2009
Russell 3000 Value Index	18.71%	9.70%	1.60%	4.93%	8.33%	10.76%	12.13%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
Net-of-Fees	17.02%	8.94%	0.98%	2.44%	6.90%	10.98%	6.90%	7/1999
Harris Benchmark	18.22%	9.21%	1.72%	5.25%	8.44%	10.93%	5.32%	
<b>NTGI Structured SCC</b>								
Net-of-Fees	24.40%	15.70%	8.05%	5.70%	9.46%	11.73%	11.81%	1/1991
Russell 2000 Index	26.88%	16.87%	13.59%	7.09%	10.25%	11.13%	10.68%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity   Net-of-Fees								
Reporting for the Period ending November 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020		
<b>BMO Disciplined SCG</b> 7/2018								
Net-of-Fees	24.68%	14.66%	16.23%	N/A	N/A	N/A	6.07%	
Russell 2000 Growth Index	27.01%	15.99%	25.95%	12.83%	13.19%	13.30%	11.37%	
<b>Conestoga SCG</b> 7/2018								
Net-of-Fees	18.97%	11.39%	22.79%	N/A	N/A	N/A	13.00%	
Russell 2000 Growth Index	27.01%	15.99%	25.95%	12.83%	13.19%	13.30%	11.37%	
<b>Phocas SCV</b> 7/2016								
Net-of-Fees	25.78%	17.18%	-0.86%	-0.23%	N/A	N/A	5.76%	
Russell 2000 Value Index	26.73%	17.82%	0.35%	0.80%	6.83%	8.70%	7.65%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	18.98%	8.27%	12.82%	5.05%	7.82%	6.95%	7.54%	
Global Equity Benchmark	18.53%	8.43%	9.85%	3.74%	7.37%	5.15%	6.52%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	6.10%	-0.28%	5.42%	2.14%	N/A	N/A	5.00%	
MSCI EAFE	16.21%	8.01%	6.37%	3.26%	6.19%	5.85%	8.47%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	22.78%	12.38%	6.77%	3.90%	9.37%	N/A	3.41%	
MSCI Emerging Markets Index	22.16%	9.71%	18.43%	4.92%	10.72%	3.61%	4.23%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	21.05%	10.52%	7.82%	3.35%	8.13%	5.91%	5.38%	
MSCI ACWI ex US Index	17.95%	8.28%	9.52%	3.82%	7.38%	5.16%	2.89%	

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity   Net-of-Fees								
Reporting for the Period ending November 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020		
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Net-of-Fees	17.83%	7.92%	6.87%	2.89%	5.59%	6.22%	5.59%	
Lazard Benchmark	17.95%	8.28%	9.52%	3.82%	7.38%	5.16%	4.84%	
<b>Morgan Stanley ILCE</b>								4/1995
Net-of-Fees	12.21%	5.94%	9.22%	4.18%	6.35%	6.92%	8.29%	
MSCI EAFE Index	16.21%	8.01%	6.37%	3.26%	6.19%	5.85%	5.06%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Net-of-Fees	15.99%	6.97%	7.44%	2.64%	6.67%	5.50%	5.28%	
MSCI ACWI ex US Index	17.95%	8.28%	9.52%	3.82%	7.38%	5.16%	4.97%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Net-of-Fees	18.68%	8.85%	-0.99%	-3.38%	3.84%	N/A	8.21%	
MSCI World ex US Small Cap Value	20.89%	10.07%	0.67%	-0.19%	5.78%	6.01%	8.13%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Strategic Global EAFE</b>								
Net-of-Fees	13.33%	6.13%	3.19%	0.54%	N/A	N/A	6.35%	
MSCI EAFE Index	16.21%	8.01%	6.37%	3.26%	6.19%	5.85%	8.47%	
<b>William Blair ILCG</b>								
Net-of-Fees	24.52%	8.78%	30.35%	11.80%	11.69%	9.16%	10.06%	2/2010
MSCI ACWI ex US IMI Growth	19.67%	7.37%	20.93%	8.60%	10.40%	7.18%	7.79%	
<b>William Blair ISCE<sup>6</sup></b>								
Net-of-Fees	23.41%	9.11%	25.89%	8.08%	9.57%	8.78%	5.71%	4/2007
William Blair Custom Benchmark	22.64%	7.95%	21.09%	6.54%	9.50%	7.52%	4.15%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Fixed Income - Net-of-Fees</b>								
Reporting for the Period ending November 30, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	2.34%	0.99%	8.43%	5.92%	4.99%	4.27%	5.00%	
Fixed Income Benchmark	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	4.66%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	1.34%	0.48%	7.86%	5.56%	4.55%	4.54%	4.42%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	3.63%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	2.73%	1.05%	8.25%	5.51%	4.66%	3.95%	4.49%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	4.33%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								10/2010
Net-of-Fees	1.64%	0.80%	8.14%	5.71%	4.54%	3.98%	3.87%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	3.63%	
<b>SSgA Agg Bond Index FI</b>								8/2019
Net-of-Fees	1.10%	0.48%	7.27%	N/A	N/A	N/A	7.19%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	7.23%	
<b>Taplin Canida FI</b>								11/2004
Net-of-Fees	1.41%	0.64%	7.69%	5.63%	5.13%	4.39%	4.37%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	4.33%	
<b>WAMCO FICP</b>								2/2003
Net-of-Fees	4.07%	1.74%	9.88%	6.70%	6.08%	5.24%	5.55%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	4.37%	
<b>Wellington Core Bond</b>								8/2019
Net-of-Fees	1.91%	0.85%	8.82%	N/A	N/A	N/A	8.55%	
Bloomberg Aggregate Index	1.15%	0.48%	7.28%	5.45%	4.34%	3.71%	7.23%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Net-of-Fees**  
 Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	0.62%	1.16%	1.74%	4.84%	6.19%	9.25%	6.89%	
NFI-ODCE Equal Weight Index <sup>8</sup>	0.45%	0.27%	-0.15%	3.89%	5.30%	8.94%	6.60%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	12.11%	8.41%	10.31%	11.75%	10.96%	11.90%	9.17%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Net-of-Fees**

Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	11/30/2020	Inception	Date
<b>INFRASTRUCTURE</b>								11/2008
Net-of-Fees	13.59%	4.23%	20.40%	13.66%	12.88%	8.67%	8.04%	
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	7.16%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	6.73%	3.82%	10.00%	9.73%	N/A	N/A	10.76%	
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	5.54%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	4.45%	0.00%	-2.65%	N/A	N/A	N/A	-2.34%	
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	-1.33%	
<b>IFM Global Fund</b>								11/2019
Net-of-Fees	1.87%	1.87%	4.63%	N/A	N/A	N/A	4.27%	
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	-2.02%	
<b>JLC Infrastructure Fd I</b>								1/2020
Net-of-Fees	-1.43%	0.84%	N/A	N/A	N/A	N/A	-19.38%	
Infrastructure Benchmark	13.19%	5.02%	12.29%	8.07%	9.19%	8.66%	9.95%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	7.25%	3.76%	8.18%	6.58%	6.95%	4.97%	4.65%	
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	7.16%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	76.68%	20.64%	84.71%	31.54%	20.79%	14.11%	13.23%	
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	7.16%	
<b>Ullico Taxable Fund</b>								9/2020
Net-of-Fees	N/A	0.00%	N/A	N/A	N/A	N/A	0.00%	
Infrastructure Benchmark	10.44%	6.13%	-0.84%	3.81%	5.99%	6.99%	6.13%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Net-of-Fees**  
 Reporting for the Period ending November 30, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>11/30/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	16.10%	6.84%	13.37%	6.83%	8.67%	N/A	7.32%	
Attucks Custom Benchmark	16.86%	7.37%	13.40%	7.12%	9.52%	N/A	7.29%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund  
Watch List Summary**

Reporting for the Period ending November 30, 2020

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>Channing US ACE</b>	\$ 169.3	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	35	January, 2020	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
<b>DFA ISCV</b>	\$ 151.0	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	16	January, 2018	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.
<b>Ariel EAFE ILCV</b>	\$ 76.4	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	4	March, 2020	AUM when placed on Watch List was \$76.0. Ariel was placed on Watch List due to organizational changes.
<b>Taplin Canada FI</b>	\$ 263.6	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	4	March, 2020	AUM when placed on Watch List was \$263.0. TCH was placed on Watch List due to organizational changes.
<b>Zevenbergen US ACE</b>	\$ 252.1	August, 2020: Placed on Watch List and Monitor	MWDBE Brokerage utilization	August, 2020	4	July, 2019	AUM when placed on Watch List was \$267.9. Zevenbergen was placed on Watch List due to not meeting CTPF's brokerage requirements.



Chicago Teachers' Pension Fund							
Market Values & Diversity by Manager							
(In millions of dollars)							
Reporting for the Period ending November 30, 2020							
Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			11/30/20	10/31/2020	\$	%	
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Watarin SCC	21.5	18.6	2.9	13%
Majority	1%	0%	BMO SCG	44.9	39.0	5.9	13%
Majority	1%	0%	Conestoga SCG	53.4	47.3	6.1	11%
Majority	3%	1%	NTGI Structured SCC	98.2	83.7	14.5	15%
Asian American	2%	1%	Phocas SCV	89.0	75.8	13.2	15%
	8%	3%	Subtotal - U.S. Small Capitalization Equity	307.1	264.5	42.6	14%
African American	5%	1%	Channing US ACE	169.3	143.0	26.2	16%
African American	1%	0%	Attucks-Heard ACC	26.6	23.2	3.4	13%
Woman	7%	2%	Zevenbergen US ACE	252.1	263.1	-11.0	-4%
	12%	4%	Subtotal - U.S. All Capitalization Equity	448.0	429.3	18.7	4%
African American	0%	0%	Attucks-Paradigm LCV	11.3	10.1	1.2	10%
African American	0%	0%	Attucks-StoneRidge Lcchq	0.0	0.0	0.0	N/A
Majority	8%	2%	BMO Global-Harris LCV	295.8	263.4	32.4	11%
Woman	61%	19%	Rhumbline Rsl1000 LCC	2262.3	2025.6	236.7	10%
Woman	10%	3%	Rhumbline RSL1000 LCG	357.0	323.8	33.2	9%
			Rhumbline TOTAL	2619.3	2349.4	269.9	10%
	79%	25%	Subtotal - U.S. Large Capitalization Equity	2,926.4	2,622.9	303.5	10%
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cap Acc't LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks - Transition	0.0	0.0	0.0	N/A
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	N/A
	100%	31%	Total Domestic Equity	3,681.5	3,316.7	364.8	10%
<b>Domestic Equity Totals</b>							
		Class	# of Accts	Market Value			
African American		5.6%	5	207.2			
Asian or Pacific Islander		2.4%	1	89.0			
Hispanic or Latino		0.0%	0	0.0			
Woman		78.6%	4	2892.9			
Disabled		0.0%	0	0.0			
Multiple		0.0%	0	0.0			
American Indian or Alaska Native		0.0%	0	0.0			
Majority		13.4%	4	492.4			
Asset Class Total		100.0%	14	53,681.5			

Source of Market Value data is the CTPF Custodian.  
This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending November 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			11/30/20	10/31/2020	\$	%	
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	29.2	26.4	2.6	9%
Majority	4%	1%	DFA ISCV	151.0	130.5	20.5	14%
Majority	7%	2%	William Blair ISCE	249.5	233.9	15.6	10%
	12%	4%	Subtotal - Global Small Cap Equity	429.7	381.0	48.7	11%
African American	2%	1%	Ariel EAFE ILCV	76.4	70.5	5.9	8%
Woman	1%	0%	Attucks-GlobeFlex Global	26.4	23.6	2.8	10%
African American	1%	0%	Attucks-Paradigm ILCC	27.0	23.8	3.2	12%
African American	17%	5%	Earnest Partners ILCE	635.1	542.0	93.1	15%
Majority	17%	5%	Lazard Asset Mgt ILCE	623.8	542.1	81.7	13%
Latino	1%	0%	LEIA-Ativo IE	20.8	19.3	1.5	7%
African American	1%	0%	LEIA-Brown IE	32.2	29.1	3.1	10%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	29.1	25.8	3.3	11%
American Indian	0%	0%	LEIA-Denali IE	0.1	0.2	-0.1	N/A
Asian American	1%	0%	LEIA-Foresight IE	21.1	18.6	2.5	12%
Woman	0%	0%	LEIA-GlobeFlex IE	15.8	14.1	1.6	10%
African American	0%	0%	LEIA-Haven Global Partners	11.3	9.9	1.4	12%
Majority	17%	5%	Morgan Stanley ILCE	617.2	537.0	80.2	13%
Woman	2%	1%	Strategic Global EAFE	75.8	66.5	9.3	12%
Majority	20%	6%	William Blair ILACG	746.2	672.0	74.2	10%
	81%	25%	Subtotal - Global Large Cap Equity	2,958.4	2,594.5	363.8	12%
Latino	1%	0%	Attucks-Ativo EME	18.6	17.9	0.7	4%
Latino	1%	0%	Attucks-GioVista EME	21.7	20.1	1.6	7%
Woman	1%	0%	Att-Redwood IACC	27.7	24.5	3.2	12%
African American	5%	2%	Earnest Partners EME	191.1	167.3	23.8	12%
African American	0%	0%	LEIA-Metis EME	5.5	4.9	0.6	12%
	7%	2%	Subtotal - Emerging Managers	264.6	234.7	30.0	11%
	100%	31%	Total Global Equity	3,652.7	3,210.2	442.5	12%
<b>Global Equity Totals</b>							
		Class	# of Accts	Market Value			
African American		28.4%	9	1037.0			
Asian or Pacific Islander		0.6%	2	21.2			
Hispanic or Latino		1.7%	3	61.1			
Woman		4.0%	4	145.7			
Disabled		0.0%	0	0.0			
Multiple		0.0%	0	0.0			
American Indian or Alaska Native		0.0%	1	0.1			
Majority		65.4%	5	2387.6			
Asset Class Total		100.0%	24	53,652.7			

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending November 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mb-to-mb)		
			11/30/20	10/31/2020	\$	%	
<b>Fixed Income</b>							
Latino	1%	0%	Attucks-LM Capital EMD	21.8	21.3	0.5	3%
Latino	1%	0%	Attucks-Ramirez FIC	19.6	19.4	0.2	1%
Latino	9%	2%	Garcla Hamilton FIC	261.5	259.9	1.6	1%
Latino	12%	3%	LM Capital FICP	356.6	352.3	4.3	1%
Woman	9%	2%	Pugh FIC	264.2	261.4	2.8	1%
Majority	17%	4%	SSGA	491.5	487.4	4.0	1%
Majority	9%	2%	Taplin Canada FI	263.6	261.2	2.5	1%
Majority	23%	6%	WAMCO FICP	672.6	657.0	15.6	2%
Majority	9%	2%	Wellington Core Bond	268.1	265.2	2.8	1%
	91%	22%	Subtotal - US Fixed Income	2,619.6	2,585.2	34.4	1%
Woman	1%	0%	Attucks-New Century GT	21.0	20.6	0.4	2%
	1%	0%	Subtotal - Non US Fixed Income	21.0	20.6	0.4	2%
	92%	22%	Total Fixed Income	2,640.5	2,605.8	34.7	1%
<b>Cash</b>							
	8%	2%	Cash	225.8	272.0	-46.2	-17%
	0%	0%	Miscellaneous	0.1	0.1	0.0	0%
	8%	2%	Subtotal - Cash	225.8	272.1	-46.2	-17%
	100%	24%	Total - Fixed Income & Cash	2,866.4	2,877.9	-11.5	0%

Fixed Income Totals	Class	# of Accts	Market Value
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	23.0%	4	659.6
Woman	9.9%	2	285.2
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	59.2%	4	1695.7
Asset Class Total	92.1%	10	\$2,640.5
Cash, Miscellaneous, Other	7.9%		225.8
Grand Total	100.0%		\$2,866.4

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending November 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mtb-to-mth)		
			11/30/20	10/31/2020	\$	%	
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	19.4	18.9	0.5	3%
Majority	3%	0%	BREDS HG LP	28.5	28.8	-0.3	-1%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	14%	1%	Clarion Lion Industrial	128.2	128.8	-0.5	0%
Multiple	0%	0%	EMREFF PRE FOF	3.5	3.5	0.0	0%
Majority	0%	0%	Europa Fd III PRE	1.0	1.1	-0.1	-13%
Majority	0%	0%	Fortress Japan Fd I PRE	0.9	0.9	0.0	-3%
Majority	0%	0%	Fortress Japan Fd II PRE	2.1	2.1	0.0	1%
			Fortress Japan TOTAL	3.0	3.0	0.0	0%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	9.6	9.7	-0.1	-1%
Majority	2%	0%	Heltman Fd IV	17.3	13.7	3.6	21%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	N/A
Majority	17%	1%	JP Morgan Strat PRE-OE	163.1	162.1	1.0	1%
Majority	22%	2%	LaSalle Property PRE-OE	208.0	206.6	1.4	1%
Latino	2%	0%	Longpoint RE Fd I	18.6	17.6	1.0	5%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	1%	0%	SASC II	12.6	11.8	0.8	7%
Latino	3%	0%	Oak Street RE Cap Fund IV	24.1	23.5	0.6	2%
Latino	1%	0%	Southwest HF Pers PRE	13.1	13.1	0.0	0%
Latino	0%	0%	LONG WHARF VI	4.1	4.1	0.0	0%
Disabled	2%	0%	Newport Cap Fund II	20.6	16.9	3.7	18%
			Newport TOTAL	20.6	16.9	3.7	18%
Majority	0%	1%	PRISA Fd I PRE-OE	157.6	157.6	0.0	0%
Majority	3%	0%	PRISA Fd II PRE-OE	24.3	24.3	0.0	0%
			Prudential (Open-end) TOTAL	182.0	182.0	0.0	0%
Majority	2%	0%	TA Realty Fund XII	17.5	17.0	0.5	3%
Majority	6%	0%	UBS TFF PRE-OE	58.4	58.4	0.0	0%
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.2	0.3	0.0	-3%

(Real Estate continued on next page)

Source of Market Value data is the CTFP Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending November 30, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/20	10/31/2020	\$	%
Majority	0%	0%	Walton Strt Fd V PRE	2.4	2.7	-0.3	-11%
Majority	1%	0%	Walton Strt Fd VI PRE	7.9	7.9	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	2.9	2.8	0.0	1%
			Walton Street TOTAL	13.4	13.7	-0.2	-2%
	100%	8%	Total Real Estate	946.3	934.5	11.8	1%

<u>Real Estate Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	2.0%	2	19.4
Asian or Pacific Islander	1.0%	2	9.6
Hispanic or Latino	7.7%	6	72.5
Woman	0.0%	0	0.0
Disabled	2.2%	1	20.6
Multiple	0.4%	1	3.5
American Indian or Alaska Native	0.0%	0	0.0
Majority	86.7%	19	820.7
Asset Class Total	100.00%	31	946.3

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending November 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			11/30/20	10/31/2020	\$	%	
<b>Alternative Investments</b>							
<b>Private Equity</b>							
Majority	40%	2%	Adams Strt. Many Fd PE	200.4	201.0	-0.6	0%
Majority	1%	0%	AFIG Fund II Lp	7.5	7.6	-0.1	-2%
Majority	0%	0%	Afrcn Dev Ptrns II Lp	1.9	1.9	0.0	0%
African American	1%	0%	Astra Partners I	5.9	6.0	-0.1	-2%
Latino	1%	0%	AUA II	4.6	3.9	0.7	14%
Majority	2%	0%	AVP XI LP	8.1	6.9	1.3	15%
African American	0%	0%	Data Focus I	2.0	0.0	2.0	100%
Majority	4%	0%	EQF Fd VIII	18.9	17.9	1.0	5%
Latino	2%	0%	Estancia II	9.0	9.8	-0.8	-8%
African American	2%	0%	Farol FD II	8.8	8.8	0.0	0%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.2	0.2	0.0	-21%
Majority	4%	0%	Harbourvest Ptrs VII PE	18.8	18.8	0.0	0%
Majority	1%	0%	Harbourvest Ptrs VIII PE	5.4	5.4	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	12.1	11.8	0.3	3%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	9.4	9.1	0.3	4%
Harbourvest TOTAL				45.9	45.3	0.6	1%
Latino	0%	0%	Hispania Fd II PE	1.7	1.7	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	-1%
African American	2%	0%	ICV Capital Ptrs III PE	11.4	11.2	0.2	2%
African American	2%	0%	ICV Capital Ptrs IV	8.5	8.3	0.2	2%
ICV TOTAL				20.1	19.7	0.4	2%
Majority	4%	0%	KKR Americas Fd XII	21.0	21.0	0.0	0%
Woman	1%	0%	MB SpO Fd II	2.9	2.3	0.6	20%
Majority	0%	0%	Mesirow Fd I PE	0.0	0.0	0.0	N/A
Majority	0%	0%	Mesirow Fd II PE	0.1	0.1	0.0	N/A
Majority	1%	0%	Mesirow Fd IV PE	6.7	6.7	0.0	0%
Majority	3%	0%	Mesirow Fd V PE	14.4	14.4	0.0	0%
Majority	2%	0%	Mesirow Fd VII A PE	9.1	9.1	0.0	0%
Majority	2%	0%	Mesirow Fd VII B PE	10.5	8.9	1.5	15%
Majority	0%	0%	Mesirow Fd IX PE	0.2	0.2	0.0	-10%
Majority	1%	0%	Mesirow Fd X PE	4.9	4.8	0.1	1%
Mesirow TOTAL				45.9	44.3	1.6	3%

(Private Equity continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending November 30, 2020

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/20	10/31/2020	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	1.9	1.9	0.0	0%
Latino	2%	0%	NMS Capital Fd III	10.0	9.4	0.6	6%
Latino	0%	0%	Palladium Ptrs III PE	0.1	0.1	0.0	0%
Latino	1%	0%	Palladium Ptrs IV PE	7.2	7.1	0.1	1%
Latino	2%	0%	Palladium Ptrs V PE	9.3	8.1	1.2	13%
			<b>Palladium TOTAL</b>	16.6	15.3	1.3	8%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	3%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	0%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	0%	0%	Pantheon Asia Fd V PE	1.4	1.4	0.0	0%
Majority	1%	0%	Pantheon Europe Fd VI PE	2.6	2.6	0.0	0%
Majority	4%	0%	Pantheon Global Fund 2014	19.9	19.3	0.6	3%
Majority	1%	0%	Pantheon Select Access	6.4	6.4	0.0	0%
			<b>Pantheon TOTAL</b>	31.1	30.5	0.6	2%
African American	1%	0%	Pharos Fd II PE	4.3	3.9	0.4	10%
African American	4%	0%	Pharos Fd III PE	18.6	18.1	0.5	3%
			<b>Pharos TOTAL</b>	22.9	22.0	0.9	4%
Woman	0%	0%	P4G I	1.0	1.1	-0.1	-6%
African American	1%	0%	RLJ Equity Fd II PE	6.5	6.5	0.0	1%
African American	0%	0%	Syncom Ptrs V PE	0.1	0.2	-0.1	-127%
Woman	1%	0%	Turning Rock Fd I	7.1	6.1	1.0	14%
	100%	4%	<b>Total Private Equity</b>	501.9	491.2	10.7	2%

<u>Private Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	13.6%	11	68.2
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	8.4%	7	42.0
Woman	2.2%	3	11.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	75.9%	67	380.7
Asset Class Total	100.00%	88	5501.9

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending November 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			11/30/20	10/31/2020	\$	%	
<b>Infrastructure</b>							
Majority	19%	0%	Brookfield Infr Fd III	39.5	38.3	1.2	0.0
Majority	5%	0%	Brookfield Infr Fd IV	10.8	10.8	0.0	0.0
Majority	17%	0%	IFM Global Fd LP	36.2	36.2	0.0	0.0
Majority	42%	1%	JP Morgan Infr-OE	88.5	85.3	3.2	0.0
African American	2%	0%	JLC INF FD I	3.2	2.7	0.5	0.2
Majority	1%	0%	Macquarie (MEIF III) Infr	1.6	1.3	0.3	0.2
Majority	8%	0%	Macquarie (MIP II) Infr	16.7	14.4	2.3	0.1
			Macquaire TOTAL	18.3	15.7	2.6	0.1
Majority			Ullico	15.0	3.7	11.3	0.8
	100%	2%	<b>Total - Infrastructure</b>	<b>211.5</b>	<b>192.7</b>	<b>18.7</b>	<b>9%</b>

<u>Infrastructure Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	1.5%	1	3.2
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	98.5%	6	208.2
Asset Class Total	100.0%	7	\$211.5

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending November 30, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			11/30/20	10/31/2020	\$	%
<b>Grand Total Fund</b>			11,860.1	11,023.1	837.0	8%
<b>Fund Totals</b>			<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>	
African American	11.3%		28	1335.1		
Asian or Pacific Islander	1.0%		5	119.8		
Hispanic or Latino	7.0%		20	835.2		
Woman	28.1%		13	3334.8		
Disabled	0.2%		1	20.6		
Multiple	0.0%		1	3.5		
American Indian or Alaska Native	0.0%		1	0.1		
Majority	50.5%		105	5985.3		
Asset Class Total	98.1%		174	\$11,634.3		
Cash, Miscellaneous, Other	1.9%			225.85		
Grand Total	100.0%			\$11,860.1		

<b>Total Fund MWDBE Assets</b>	<b>\$5,649.0</b>	<b>MWDBE Assets as % of Total Fund</b>	<b>48%</b>
<b>MWDBE Active</b>	<b>\$3,029.7</b>	<b>MWDBE Assets as % of Active Assets</b>	<b>34%</b>

<b>Total Fund</b>	<b>\$11,860.1</b>	<b>Passive Assets as % of Total Fund</b>	<b>24%</b>
<b>Total Fund Active</b>	<b>\$9,015.0</b>	<b>Active Assets as % of Total Fund</b>	<b>76%</b>

Note: Percentages may not add up due to rounding

Source of Market Value data is the CTPF Custodian.  
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Chicago Teachers' Pension Fund							
<b>Manager of Managers Summary Sheet - Market Values &amp; Diversity by Manager</b>							
(in millions of dollars)							
Reporting for the Period ending November 30, 2020							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				11/30/2020	10/31/2020	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	18.6	17.9	0.7	3.8%
African American	1%	0%	Attucks-Brown Cap ISCG	29.2	26.6	2.6	8.9%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	26.4	23.6	2.8	10.4%
Latino	1%	0%	Attucks-GloVista EME	21.7	20.1	1.6	7.4%
African American	1%	0%	Attucks-Heard ACC	26.6	23.2	3.4	13%
Latino	1%	0%	Attucks-LM Capital EMD	21.8	21.3	0.5	2.5%
Woman	1%	0%	Attucks-New Century GT	21.0	20.6	0.4	1.8%
African American	0%	0%	Attucks-Paradigm LCV	11.3	10.1	1.2	10.5%
African American	1%	0%	Attucks-Paradigm ILCC	27.0	23.8	3.2	12%
Latino	1%	0%	Attucks-Ramirez FIC	19.6	19.4	0.2	1.1%
Woman	1%	0%	Att Redwood IACC	27.7	24.5	3.2	11.7%
African American	0%	0%	Attucks-StoneRidge LCChq	0.0	0.0	0.0	11.6%
Woman	1%	0%	Attucks-Matarin SCC	21.5	18.6	2.9	13.5%
African American	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
<b>Subtotal Attucks</b>				<b>272.6</b>	<b>249.8</b>	<b>22.7</b>	<b>8.3%</b>
<b>LEADING EDGE</b>							
Latino	1%	0%	LEIA-Ativo IE	20.8	19.3	1.5	7.3%
African American	1%	0%	LEIA-Brown IE	32.2	29.1	3.1	9.7%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	29.1	25.8	3.3	11.5%
American Indian	0%	0%	LEIA-Denali IE	0.1	0.2	-0.1	N/A
Asian American	1%	0%	LEIA-Foresight IE	21.1	18.6	2.5	12.1%
Woman	0%	0%	LEIA-GlobeFlex IE	15.8	14.1	1.6	10.4%
African American	0%	0%	LEIA-Haven Global Partners	11.3	9.9	1.4	12.4%
African American	0%	0%	LEIA-Metis EME	5.5	4.9	0.6	11.6%
<b>Subtotal</b>				<b>136.0</b>	<b>121.9</b>	<b>14.1</b>	<b>10.4%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>408.5</b>	<b>371.7</b>	<b>36.9</b>	<b>9.0%</b>

Source of Market Value data is the CTPF Custodian.  
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Chicago Teachers' Pension Fund					
<b>Current MWDBE Allocation vs. Target MWDBE Allocation</b>					
(in millions of dollars)					
Reporting for the Period ending November 30, 2020					
	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 5,649.0	\$ 11,860.1	48%	20%	28%
Total Active Assets	\$ 3,029.7	\$ 9,015.0	34%	25%	9%
<b>Total MWDBE Equity</b>	<b>\$ 4,454.2</b>	<b>\$ 7,334.2</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,415.6	\$ 7,334.2	19%	25%	-6%
Total Woman Equity	\$ 3,038.6	\$ 7,334.2	41%	5%	36%
Total Disabled Equity	\$ -	\$ 7,334.2	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 944.8</b>	<b>\$ 2,866.4</b>	<b>33%</b>	<b>15%</b>	<b>18%</b>
Total Minority Fixed Income	\$ 659.6	\$ 2,866.4	23%	12%	11%
Total Woman Fixed Income	\$ 285.2	\$ 2,866.4	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,866.4	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 258.0</b>	<b>\$ 1,659.6</b>	<b>16%</b>	<b>12%</b>	<b>4%</b>
Total Minority Alternatives	\$ 226.4	\$ 1,659.6	14%	10%	4%
Total Woman Alternatives	\$ 11.0	\$ 1,659.6	1%	2%	(1%)
Total Disabled Alternatives	\$ 20.6	\$ 1,659.6	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending November 30, 2020**

	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Adams Strt Many Fd PE	\$200.4	183.9	\$168.0	\$142.9
Ariel EAFE ILCV <sup>M</sup>	76.4	77.1	69.8	79.3
Attucks Asset Mgmt DE MOM <sup>M</sup>	272.6	252.8	214.8	244.4
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	295.8	307.1	278.7	321.2
BMO Disciplined SCG	44.9	39.5	39.7	0.0
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.1	0.1
Channing US ACE <sup>M</sup>	169.3	161.0	118.7	145.1
Heitman IV	17.3	13.3	0.0	0.0
Hispania Capital Partners <sup>M</sup>	1.7	2.2	2.7	3.7
LaSalle PRE	208.0	208.2	107.6	105.0
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	20.8	22.4	19.2	22.8
Channing IE <sup>M</sup>	29.1	27.2	13.7	0.0
Mesirow	45.9	52.3	51.1	52.1
Muller & Monroe Asset Management <sup>M</sup>	1.9	2.1	2.3	2.7
Newport Capital Fund II <sup>M</sup>	20.6	19.1	25.6	19.3

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund				
<b>Illinois Based Investment Managers</b>				
(in millions of dollars)				
Reporting for the Period ending November 30, 2020				
	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Northern Trust Corporation	98.2	94.4	1,215.8	1,468.9
Oak Street Real Estate <sup>M</sup>	36.7	21.0	6.2	0.0
TCB DV Urban PRE <sup>M</sup>	0.0	0.0	0.0	1.2
Walton Street Capital	13.4	15.8	24.0	25.0
William Blair & Company	995.7	874.0	684.5	855.0
<b>Total</b>	<b>\$2,548.8</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>	<b>\$3,488.6</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>21%</b>	<b>21%</b>	<b>31%</b>	<b>32%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding

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**REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS**
**Application for Pensions**

The Committee on Claims and Service Credits reported that applications for pensions were presented for the persons, hereinafter listed, with the recommendations that they be approved and granted in the amount and under the conditions set forth herewith.

In the case of each applicant for a service or disability pension, the employment of the teacher has terminated, the legally prescribed minimum years of teaching service were completed, and requirements with respect to age, the Illinois Retirement Systems Reciprocal Act (if applicable), and the Illinois Pension Code were fulfilled.

Each applicant for a survivor's or reversionary pension furnished proper evidence of his/her right to receive such benefit.

**Pensions Granted  
11/01/2020-12/31/2020**

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* ALFONSO, MIRTA ANDREA	STONE ACAD	11-02-2020	34.81	07-05-2020	75,634.80
* BINNS, SHARON PATRICIA	THORP O A ACAD	12-01-2020	23.74	08-07-2020	46,959.84
* BITTERMANN, RHONA S	CHAPPELL	12-01-2020	44.96	11-09-2020	68,773.08
* BRESLIN, SARI A	HUBBARD H S CHICAGO TEACHERS	11-02-2020	20.87	09-13-2020	40,458.72
BURBRIDGE, CHARLES A	PENSION FUND	12-01-2020	6.14	10-26-2020	34,416.00
* BURRISS, SARA ELIZABETH	SENN METRO ACAD	12-01-2020	19.84	08-30-2020	40,622.28
* CAMBRON, DEBORAH JEAN	MARSH	12-01-2020	9.50	09-11-2020	16,353.48
* CARLSEN, RUBY T CARTER-EASTER, KIMBERLY	TAFT H S	11-02-2020	41.54	08-27-2020	68,909.64
* ANN	SHERWOOD	12-01-2020	23.26	10-11-2020	57,532.80
* CLARKE, ESPERIANA ICILMA	EDUC GENERAL	11-02-2020	26.13	10-11-2020	17,039.52
* COLLINS, CLAUDETTE	EDUC GENERAL	12-01-2020	18.70	08-25-2020	34,043.40
* DESMOND, MARGARET HELEN	BARBARA VICK CENT	11-02-2020	28.50	09-13-2020	63,292.92
* FRANCIS, ZELDA SUSAN	FINANCE GENL	11-02-2020	22.09	09-13-2020	45,060.84
* GARRISON, STEPHANIE B	BURKE	12-01-2020	24.72	07-05-2020	47,181.00
* GERLACH, DANUSIA THERESE	HAWTHORNE ACAD	12-01-2020	16.80	08-08-2020	35,403.00

\* Denotes preliminary pension

<b>Pensions Granted 11/01/2020-12/31/2020</b>					
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
	CHICAGO TEACHER'S				
* GUTKANST, NORINE	UNION	12-01-2020	33.63	07-18-2020	91,026.12
* HARTON, SARA MICHELLE	MORGAN PARK H S	11-02-2020	12.44	09-13-2020	22,664.88
* HERNANDEZ, DIANA	LOWELL	11-02-2020	28.34	08-12-2020	57,006.60
* JAJI, BEATRICE ESSIE	PHOENIX MIL ACAD	11-02-2020	20.45	10-11-2020	52,706.28
* JARRETT, GLORIA VICTORIA	SONGHAI	11-02-2020	13.17	06-08-2017	20,464.80
* JEZUIT, THERESE MARY	EARNER SUPPORT	12-01-2020	34.48	11-08-2020	80,397.72
KUEHN, JOSEPH PETER	HUBBARD H S	11-02-2020	24.48	03-14-2019	44,238.24
* KULA, KATHY ANN	TWAIN	11-02-2020	39.70	09-13-2020	71,462.28
* LEGAC, LINDA L	KENNEDY H S	12-01-2020	28.01	11-08-2020	62,097.60
* MACK, ANITA K	WILDWOOD	11-02-2020	25.63	09-27-2020	50,902.20
* MANNION, JAMES E MASSLIENO, ACQUINETTA	SOUTH SHORE CAMPUS	12-01-2020	15.00	01-24-2020	26,310.12
* DENISE MCGREGOR, MARGARET	LOVETT	12-01-2020	24.65	12-01-2020	37,326.24
* EDWARDS	NETWORK 2	12-01-2020	27.05	11-08-2020	68,368.68
* MCNEIL, ROBERTHA HAUSLEY	EARNER SUPPORT	11-01-2020	30.84	09-13-2020	68,800.80
* MILLHOUSE, PATRICIA ANN	GALE COMM ACAD	11-02-2020	35.72	09-27-2020	71,871.72
* NEYMAN, VERA	ROGERS	12-01-2020	28.99	10-11-2020	65,735.88
* NIEMEIER, GAY	SAWYER	11-02-2020	15.45	09-13-2020	29,399.40
* OUTLAW, RAMONA COLETTE	HARLAN COMM ACAD	11-02-2020	25.34	10-11-2020	65,951.64
* OVIEDO, BEATRIZ E	FALCONER	12-01-2020	24.37	11-19-2020	51,314.52
* PIMENTEL, JEANNIE ANDREA	MARSH	11-02-2020	30.13	07-05-2020	64,420.44
* PINCHAM, ROBERT EUGENE	EDUC GENERAL	11-01-2020	23.67	07-05-2020	49,060.20
* PLOUS, ANNE LISA	PROSSER CAREER AC	12-01-2020	32.86	11-08-2020	66,416.76
* REED, ALDEN SCOTT	AMUNDSEN H S	11-01-2020	20.84	08-19-2020	42,984.36
* RODE, GLENN GERARD	WALTER PAYTON	12-01-2020	29.19	09-13-2020	62,458.44
* ROHAN, PATRICIA MARY	CHICAGO AGR H S	12-01-2020	23.81	10-11-2020	53,793.72
* SADOFSKY, SUSAN M	EDUC GENERAL	11-02-2020	16.41	08-22-2020	8,782.08
* SANFORD, ELIZABETH MARIE	EDUC GENERAL	11-02-2020	8.94	10-06-2020	14,142.60
* SAURI, JUDITH MARIE	EDUC GENERAL	11-01-2020	32.82	08-16-2020	119,908.68
SAVAGE, JANICE L		11-02-2020	5.48	06-04-2018	1,463.40
* SULLIVAN, LORRAINE ADDLE	BOGAN TECH H S	12-01-2020	33.95	11-22-2020	73,496.04

\* Denotes preliminary pension

**Pensions Granted**  
**11/01/2020-12/31/2020**

	<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
*	TSANG, KA-LING PEGGY	EDUC GENERAL	11-02-2020	15.64	08-19-2019	35,264.16
*	UNDERLY, CHARLENE R.	EDUC GENERAL	12-01-2020	6.79	08-30-2020	4,413.24
*	VALKANAS, VASILIKI	BATEMAN	12-01-2020	24.50	10-25-2020	50,775.60
*	VISINAIZ, ROSA	OROZCO ACADEMY	11-02-2020	29.48	09-13-2020	59,309.88
*	WHITE, VANESSA	SHOOP	12-01-2020	33.19	09-13-2020	67,137.12
*	WILEY, BETTY JOANN	BOGAN TECH H S COMMUNITY CHRISTIAN	11-02-2020	26.63	08-05-2020	55,898.88
*	ZAHEDI-BIRJANDI, NAHID	ACADEMY	11-02-2020	17.84	08-01-2020	42,337.44

**Total Pensions: 52**  
**Total Pensions: 2,601,790.08**  
**Average Pension: 50,034.42**  
**Average Service Years: 24.26**

\* Denotes preliminary pension



**PENSIONS FINALIZED****Pensions Finalized****11/01/2020-12/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
ALBERT, ALAN JOHN	DECATUR CLASSICAL	08-01-2017	24.02	12-2020	47,442.24
ALMAZAN, MANUEL	CHOLASTICA	07-03-2017	6.88	12-2020	7,111.56
ALMAZAN, MARTHA	EVERETT	09-01-2017	20.49	12-2020	41,944.08
ANDERSEN, GALE K.	PORTAGE PARK	02-03-2020	2.86	11-2020	2,065.32
ANDRY, MAMIE	ARIA CHTR	02-01-2018	6.02	11-2020	9,210.60
AWONIYI, JOSEPH OLUYIDE	EDUC GENERAL	06-01-2019	14.63	12-2020	10,387.68
BARR, SANDY DELORIS	METCALFE COMM ACA	01-02-2019	32.72	12-2020	72,290.52
BEDORE, ELLEN FRANCES	MORGAN PARK H S	08-01-2019	27.86	12-2020	62,760.24
BHAGAT, VRUNDA V	DOUGLASS ACADEMY	10-01-2019	7.43	11-2020	10,735.80
BRADFORD, LYNDA F	EDUC GENERAL	04-01-2019	10.89	11-2020	15,941.52
BRAUD, WALTER D		03-02-2020	4.80	12-2020	14,766.60
CLEMENT, JEAN MARTHA	RAY	07-02-2018	28.70	11-2020	57,694.08
COHN, LINDA	BUDLONG	11-01-2019	7.76	12-2020	13,219.32
COLEMAN-BECKAM, VALERIE DENISE	SHOESMITH	12-02-2019	20.78	11-2020	37,269.60
CRAIG, CAROLE MARIE	SPEC SVCS SUP	07-03-2017	23.37	12-2020	51,788.88
DUDEK, IWONA	BRIDGE	04-02-2018	24.16	11-2020	50,991.48
EDMUNDSON, WILLIE G	CHICAGO VOCATIONA	09-02-2019	18.21	11-2020	37,269.84
ERRICO, DANIEL R	EDUC GENERAL	04-01-2019	12.41	12-2020	28,580.16
FALKENBERG, PAMELA ANN	ADDAMS	08-01-2019	30.18	11-2020	64,319.76
FINKEL, RUTH A	LINCOLN	07-02-2018	26.46	12-2020	55,340.16
FLORES, CONSUELO		10-01-2019	10.27	12-2020	11,020.56
GARCES, NOE L		03-02-2020	3.14	12-2020	3,820.32
GEE, CHARLENE R	EDUC GENERAL	07-02-2018	16.39	12-2020	12,882.00
GRANTHAM, CAROLYN JEAN	FULTON	07-03-2017	22.93	11-2020	49,875.60

**Pensions Finalized  
11/01/2020-12/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
GRIGSBY, WANDA FAYE	EDUC GENERAL	11-01-2017	30.37	11-2020	79,184.16
HARVEY, LEONARD CRAIG	EDUC GENERAL	07-01-2019	31.10	11-2020	62,431.80
IRIZARRY, DORIS		12-01-2019	8.11	11-2020	7,916.76
JORDAN, DAVID	RUGGLES	07-02-2018	25.95	11-2020	51,464.04
KAMPF, KATHERINE T	CLISSOLD	07-01-2016	23.61	12-2020	46,268.04
KENNEDY, MAUREEN JOSEPHINE	HOWE	07-01-2016	9.33	12-2020	16,342.68
KOH, GRACE L.	COURTENAY	08-01-2018	23.87	12-2020	45,864.12
LAGESSE, DAN PATRICK	MATHER H S	01-02-2020	26.61	12-2020	59,578.80
LARRIEU, TERONIA BERNADETTE	HARPER H S	06-03-2019	29.78	11-2020	64,621.32
MALDONADO, LILLIAN	BURBANK	10-01-2018	21.48	12-2020	43,464.48
MOORE, ARNEICE ALICE	THORP J N	08-01-2019	23.43	11-2020	52,126.32
MORALES, MARIA A	HAUGAN	05-01-2019	22.15	12-2020	40,698.48
NASH-BUCKLEY, CHARLESETTA	COOK	02-01-2018	24.83	12-2020	50,437.56
O'CONNOR, REGINA M	SUTHERLAND	07-03-2017	20.15	11-2020	38,947.80
OLIVER-PETTIS, KATHRYN L	SPEC SVCS SUP	08-01-2019	28.95	12-2020	67,259.52
PAIGE, LAURETTA W	ASHE	02-01-2017	22.75	11-2020	40,416.00
PANFIL, THERESE MARIE	CHRISTOPHER	08-01-2016	15.73	12-2020	27,669.00
PEREZ-CRESPO, JOSEFINA		05-01-2018	18.34	11-2020	14,827.20
PINEDA, RITA	STEVENSON	02-03-2020	22.68	11-2020	46,081.32
PORTIS, VANESSA LISA	EDUC GENERAL	07-01-2019	22.59	11-2020	41,090.40
PORTUGAL, NANCY JEAN	WILDWOOD	03-01-2017	17.74	12-2020	34,761.12
PUGH, ANTHONY RENE	BASS	07-02-2018	29.60	11-2020	44,772.12
RAMOS, MARIA M	FALCONER	11-01-2019	7.15	12-2020	10,158.36
SALZMAN, DALE M	CURIE METRO H S	09-04-2018	13.46	11-2020	26,918.28
SHANE-BINETTI, CAROLYN J		04-02-2018	12.37	11-2020	18,227.64
SIEGEL, TAMMY S	HANSON PARK	08-01-2019	31.14	11-2020	66,518.40

**Pensions Finalized**  
**11/01/2020-12/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
SPENCE, SHERYL JANE	LANE TECH H S	09-02-2019	16.39	11-2020	31,898.88
STRAUTHER-SANDERS, PAM	BRIGHT	09-02-2019	37.52	12-2020	101,543.40
THOMPSON, MELANIE	EDUC GENERAL	09-01-2017	32.37	11-2020	64,460.52
TISZA, ANDREA LYNN	CLAY	08-01-2018	30.28	11-2020	61,258.68
VAZQUEZ-STACHURA, ROXANA M	CODE	08-01-2018	9.54	12-2020	31,263.48
VENDER, MARLA GAY	SPEC SVCS SUP	08-01-2019	18.07	11-2020	28,065.84
VINCENT, KEVIN RAY	SPEC SVCS SUP	07-02-2018	24.52	12-2020	53,171.52
WALLACE, MICHAEL JAMES	EDUC GENERAL	07-01-2019	19.30	12-2020	12,231.72
WILLIAMS, DEBORAH LEE	LEWIS	04-01-2013	24.46	11-2020	70,198.32
WILLIAMS, PAMELA	GRESHAM	07-01-2019	17.33	12-2020	28,832.40
ZORDAN, NANCY SUSAN	GALLISTEL LANG AC	12-03-2018	20.78	12-2020	41,302.44

**Total Pensions Finalized: 2,391,000.84**  
**Average Pension: 39,196.74**  
**Average Service Years: 19.95**  
**Count of Pensions Finalized 61**

**Reciprocal Retirement Pensions**  
**11/01/2020-12/31/2020**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* ALLEN, JENNIFER J	EDUC GENERAL	12-01-2020	13.14	07-05-2020	7,447.20
* ARCEO, RENE HUGO	MONROE	11-02-2020	17.72	06-21-2020	34,370.76
* BALDWIN, ISIAH B	CARNEGIE	12-01-2020	19.34	07-05-2020	38,849.16
* BLUING, ACQUANETTA B	SPEC SVCS SUP	12-01-2020	9.92	06-21-2020	17,438.76
* BORAN, KAREN MCVEIGH	HANCOCK H S	11-02-2020	13.57	02-10-2019	40,106.04
* BOYLE, MARIA H		12-01-2020	1.40	12-01-2020	2,863.44
* CAMPBELL, MICHAEL ANTHONY	LLOYD BOND CAMPUS	11-02-2020	2.80	11-01-2020	9,084.60
* CHAPMAN, BONITA		12-01-2020	9.56	08-25-2020	8,028.96
* CLAY, KAREN JEAN	EDUC GENERAL	11-02-2020	20.02	07-01-2020	51,665.64
* DEAN-MYRDA, NANCY E		11-02-2020	7.15	11-01-2020	13,813.92
* DRAKULICH, CATHLEEN M		11-02-2020	6.09	11-01-2020	12,060.24
* FLOWERS, RAI D		11-01-2020	8.23	11-01-2020	23,369.40
* GARCIA, DELIA LIZETTE	SPRY	12-01-2020	23.45	06-21-2020	59,176.20
* GARNER, DARNELL JAY	EDUC GENERAL	12-01-2020	23.32	08-02-2020	56,869.56
* GONZALEZ, EMMA		11-02-2020	4.64	11-01-2020	7,119.84
* KANE, MARGARET MARY	SPEC SVCS SUP	12-01-2020	30.38	09-01-2020	68,418.72
* KHOURY, EDWARD G	JAMIESON	12-01-2020	28.76	06-22-2020	60,260.16
* LICEA, MARCELA R	FOREMAN H S	11-02-2020	19.20	07-30-2020	40,591.08
* MARTIN, LA VENITA	ROSS	11-01-2020	21.84	06-05-2020	37,524.12
* MATTHEWS, YATTA PATRICE	AREA INS OFFICE 18	11-02-2020	7.26	11-01-2020	10,129.56
* NUNEZ, WANDA IVELISSE	DE DIEGO COMM ACA	11-02-2020	11.95	08-21-2020	19,009.08
* OUTLAW, CASSANDRA	STEVENSON	12-01-2020	17.57	07-05-2020	36,313.20
* PEREZ, JOSE A		11-01-2020	1.85	11-01-2020	2,944.92
* PESENTI, LISA BEATRICE	HANSON PARK	12-01-2020	30.65	10-11-2020	68,166.84
* PETERS, MARY S	CHICAGO TEACHERS PENSION FUND	11-02-2020	4.49	08-31-2020	5,271.96
* PORTER, SUZETTE RENE	MARSHALL METRO H	12-01-2020	3.00	12-01-2020	3,383.76
* QUIRK, MAUREEN E		11-02-2020	6.60	11-01-2020	14,583.60
* RIVERA, ELIZABETH	NORTHWEST MIDDLE	12-01-2020	17.07	09-22-2020	35,261.28

\* Denotes preliminary pension

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* ROTONDI-COLE, MARIELLA I	STEINMETZ A C	11-02-2020	15.37	07-05-2020	29,975.76
* SALIM, FATIMA A		11-02-2020	2.00	11-01-2020	3,573.00
* SCOTESE, THOMAS R		12-01-2020	5.58	12-01-2020	17,787.84
* SMITH, TANYA YVETTE	CLARK G R	12-01-2020	15.77	09-29-2020	31,158.36
* STEPHENS, CRAIG		11-02-2020	1.25	11-01-2020	521.28
* SULLIVAN, LILLIAN		11-01-2020	1.17	11-01-2020	1,715.64
* THORNTON, NANCY J	JAMIESON	11-01-2020	18.60	06-21-2020	38,776.08
* WOODARD, PATRICIA TANZ	HSA SOUTHWEST	11-02-2020	19.59	09-01-2020	29,733.84
* WRIGHT, SHARON ANGELA	HENDERSON	12-01-2020	19.82	08-10-2020	52,637.88

<b>Total Reciprocal Pensions:</b>	<b>990,001.68</b>
<b>Average Pension:</b>	<b>26,756.80</b>
<b>Average Service Years:</b>	<b>12.98</b>
<b>Count of Reciprocal Pensions</b>	<b>37</b>

**Reversionary Pensions  
11/01/2020-12/31/2020**

Name of Member	1st Check Date	Years of Service	Effective Date	Annual Pension
DORIGAN, MARY DOLORES (WIFE OF JOHN A DORIGAN)	12/1/2020	29.90	5/1/2020	3,600.00

<b>Total Reversionary Pensions:</b>	<b>3,600.00</b>
<b>Average Pension:</b>	<b>3,600.00</b>
<b>Average Service Years:</b>	<b>29.90</b>
<b>Count of Reversionary Pensions</b>	<b>1</b>

**Survivors Pensions**

\* Denotes preliminary pension

**11/01/2020-12/31/2020**

<b>Name of Member</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
ADAMS-JACKSON, MARILYN C. .... <i>(WIFE OF WILLIAM E JACKSON)</i>	11-02-2020	34.30	01-01-2020	37,634.16
ANDERSON, GERALDINE A ..... <i>(WIFE OF CLARENCE ANDERSON)</i>	12-01-2020	9.50	09-01-2020	4,823.28
BROOKS, ARLENE M ..... <i>(WIFE OF JOEL W BROOKS)</i>	12-01-2020	32.50	05-01-2020	32,560.44
BUDINSKI, WILLIAM J. .... <i>(HUSBAND OF MARCIA MILLER ANN BUDINSKY)</i>	11-02-2020	24.64	04-01-2020	29,541.00
CARTER-HILL, NANCY J ..... <i>(WIFE OF REGINALD HILL)</i>	12-01-2020	33.81	09-01-2020	51,144.60
COLLINS, ROBENA ..... <i>(WIFE OF DAVID E MORGAN)</i>	12-01-2020	34.50	08-01-2020	49,798.08
COX, PAMELA ..... <i>(WIFE OF LANDON A COX)</i>	11-02-2020	43.10	06-01-2020	57,042.48
DILLARD, VERGIE M ..... <i>(WIFE OF MELVIN DILLARD)</i>	11-02-2020	21.20	05-01-2020	7,091.16
DORIGAN, MARY DOLORES ..... <i>(WIFE OF JOHN A DORIGAN)</i>	11-02-2020	29.90	05-01-2020	27,031.32
ENGLISH, THELMA M ..... <i>(WIFE OF JAMI D ENGLISH)</i>	12-01-2020	38.00	05-01-2019	38,783.28
FLEMING, BARBARA K ..... <i>(WIFE OF MICHAEL DENNIS FLEMING)</i>	11-02-2020	34.29	06-01-2020	48,126.60
GERACI, JOSEPH S ..... <i>(HUSBAND OF NORMA L GERACI)</i>	11-02-2020	24.20	09-01-2020	19,500.48
GRAHAM, JUNE ELAINE ..... <i>(WIFE OF RALPH B GRAHAM)</i>	11-02-2020	34.20	08-01-2020	34,786.92
HOWARD, BELINDA RUTH ..... <i>(WIFE OF ROBERT LEE HOWARD)</i>	11-02-2020	24.94	08-01-2020	28,731.72
KANE, JEAN MICHAELLE ..... <i>(WIFE OF MICHAEL A. KANE)</i>	11-02-2020	38.40	08-01-2020	66,018.72

LAVINE-MCMANUS, CAROLE P. . . . .	12-01-2020	15.40	05-01-2020	15,132.72
<i>(WIFE OF RUSSELL V MCMANUS)</i>				
MANUEL JR, FRED . . . . .	11-02-2020	34.20	03-01-2020	35,109.60
<i>(HUSBAND OF MAMIE R MANUEL)</i>				
MARCHIAFAVA, MARYANN ELIZABETH. . . . .	12-01-2020	30.90	08-01-2020	46,275.00
<i>(WIFE OF BRUCE T MARCHIAFAVA)</i>				
MCCAW, GRETCHEN S. . . . .	12-01-2020	21.40	06-01-2020	14,294.64
<i>(WIFE OF WILLIAM MCCAW)</i>				
MUGAVERO, ANN M. . . . .	11-02-2020	33.20	08-01-2020	31,480.80
<i>(WIFE OF NUNZIO P MUGAVERO)</i>				
MYERS, LYLE I. . . . .	11-02-2020	34.17	05-01-2020	41,601.48
<i>(HUSBAND OF CORRINE PATRICIA MYERS)</i>				
NOKES, JANICE A . . . . .	11-02-2020	11.70	08-01-2020	3,446.64
<i>(WIFE OF JOHN JOSEPH NOKES)</i>				
PARKER, CHRISTOPHER L . . . . .	11-02-2020	28.74	06-01-2020	29,109.00
<i>(HUSBAND OF JOAN CONSTANCE PARKER)</i>				
PAWELEK, JOHN J. . . . .	12-01-2020	31.20	07-01-2020	16,969.32
<i>(HUSBAND OF DIANE J PAWELEK)</i>				
RODRIGUEZ, JOSE A. . . . .	12-01-2020	37.40	02-01-2020	41,797.32
<i>(HUSBAND OF MARY JANE RODRIGUEZ)</i>				
ROMERO, LUZ . . . . .	11-02-2020	32.56	07-06-2020	32,834.04
<i>(WIFE OF ENRIQUE ROMERO)</i>				
RYAN, CONNOR . . . . .	12-01-2020	15.43	09-14-2020	4,141.20
<i>(SON OF COLLEEN RYAN)</i>				
RYAN, THOMAS . . . . .	12-01-2020	15.43	09-14-2020	4,141.20
<i>(SON OF COLLEEN RYAN)</i>				
RYAN, NORA . . . . .	12-01-2020	15.43	09-14-2020	4,141.20
<i>(DAUGHTER OF COLLEEN RYAN)</i>				
RYAN, JOSEPH B. . . . .	12-01-2020	15.43	09-14-2020	4,141.20
<i>(HUSBAND OF COLLEEN RYAN)</i>				

VALLES, MILES J. ....	12-01-2020	40.20	05-01-2020	40,537.08
<i>(HUSBAND OF NANCY J VALLES)</i>				
VOLKMAN, PAMELA A. ....	11-02-2020	34.09	07-01-2020	39,253.92
<i>(WIFE OF WILLIAM RICHARD VOLKMAN)</i>				
WATTS, JANICE MAE . . . . .	12-01-2020	33.90	04-01-2020	27,055.20
<i>(WIFE OF JOHN A WATTS)</i>				
WILLIS, LEO . . . . .	12-01-2020	21.07	05-01-2020	23,631.72
<i>(HUSBAND OF YVONNE MARIE WILLIS)</i>				
WOODSON, WALTER P. ....	11-02-2020	34.69	03-01-2020	66,932.76
<i>(HUSBAND OF ZELMA LEE WOODSON)</i>				
WYATT JR, CALIPH C . . . . .	11-02-2020	34.72	05-01-2020	39,076.68
<i>(HUSBAND OF CHRISTINE WYATT)</i>				

<b>Total Survivors Pensions:</b>	<b>1,093,716.96</b>
<b>Average Pension:</b>	<b>30,381.03</b>
<b>Average Service Years:</b>	<b>28.58</b>
<b>Count of Pensions</b>	<b>36</b>

**Outside Time**  
**11/01/2020-12/31/2020**

Name of Member	Employer	Service	Time
FINELLI, JOHN	EDISON PARK ELEMENTARY SCHOOL	TEACHING	2.0000
SNARSKI, ROBERT	TONTI ELEMENTARY	TEACHING	2.3000

**SUMMARY OF PENSIONS GRANTED**

**11/01/2020-12/31/2020**

	This meeting	Fiscal Year
PENSIONS	52	229
RECIPROCAL	37	107
SURVIVOR	36	121
REVERSIONARY	1	2
<b>Total:</b>	<b>126</b>	<b>459</b>
FINALIZED	61	218



**DEATH BENEFITS**

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommended approval.

In support of these claims, the Committee reported that death benefits were for persons whose dates of death were certified and whose heirs, beneficiaries, administrators, or executors furnished proper evidence to receive such payments.

**Single Payment of Death Benefit**

**11/01/2020-12/31/2020**

ABSON, ROBERT L . . . . .	CHGO RETIRED TEACHERS AID . . . . .	500.00
ADAMS, PAULETTE M . . . . .	EBONE M BROOKS-ALLEN . . . . .	2,500.00
. . . . .	MIGNON PAULETTE BROOKS-COVINGTON . . . . .	2,500.00
ALI, ANGELINE . . . . .	ALISON ALI . . . . .	2,500.00
ANDERSON, CLARENCE . . . . .	GERALDINE A ANDERSON . . . . .	5,000.00
BALARK, JOAN A . . . . .	JAMES A BALARK . . . . .	2,500.00
BANKHEAD, JOE L . . . . .	MICHAEL JOSEPH BANKHEAD . . . . .	5,000.00
BECKER, CAROL H . . . . .	STEPHEN BECKER . . . . .	2,500.00
. . . . .	LISA SUSAN BECKER . . . . .	2,500.00
BENEGAS, DAVID F . . . . .	MARCIA L O'SHEA . . . . .	1,666.66
BENNETT, CLOTHILDE ANITA . . . . .	LOIS A BAPTISTE . . . . .	5,000.00
BERGGREN, RICHARD . . . . .	JENNIFER BERGGREN . . . . .	5,000.00
BHARATI, APARNA . . . . .	KAREN M ANDERSON . . . . .	2,500.00
BIANCHI, ATHENA . . . . .	MARY DOXAS-WEBER . . . . .	5,000.00
BLUMENTHAL, CARLENE M . . . . .	KIMBERLY S FLEMING . . . . .	2,500.00
BRODNER, MILDRED . . . . .	MARGARET A GOODWIN . . . . .	1,250.00
. . . . .	JOHN R BRODNER . . . . .	1,250.00
. . . . .	MARIE T BRODNER-MALECKI . . . . .	1,250.00
BROOKS, JOEL W . . . . .	ARLENE M BROOKS . . . . .	5,000.00
BROWN, AARON . . . . .	CATHERINE BROWN . . . . .	5,000.00
BROWN, ROBERT L . . . . .	VALERIE RESHUNDA BROWN . . . . .	10,000.00
BUCHMAN, DOROTHY K . . . . .	REBECCA ROSENBLUM . . . . .	1,250.00
BUDINSKY, MARCIA MILLER ANN . . . . .	CTPF( TO OFFSET OVRPYMT) . . . . .	4,399.65
BURNS, VIRGINIA L . . . . .	PAULA A MENDOZA . . . . .	337.04
. . . . .	CTPF( TO OFFSET OVRPYMT) . . . . .	4,662.96
CALDERON, ESPERANZA T . . . . .	LYDIA CRUZ . . . . .	5,000.00
CLARK, CHARLENE IRENE . . . . .	ALYSON C HAAS . . . . .	2,500.00
CLIFFORD, CAMILLE . . . . .	EILEEN A CLIFFORD . . . . .	5,000.00
CONLEY, JOYCE R . . . . .	JACQUELINE A CONLEY . . . . .	5,000.00

CURTIN, JOSEPHINE F . . . . .	JOHN J CURTIN . . . . .	5,000.00
DATO, TOBEY N. . . . .	MICHAEL LINN . . . . .	2,500.00
DAVIS, LAVERNE W . . . . .	CTPF (TO OFFSET OVRPYMT) . . . . .	4,764.06
DENK, EUGENE . . . . .	MARIAN C DENK . . . . .	5,000.00
DROBNY, ARNOLD J		
. . . . .	ALLISON M POPOWSKI . . . . .	5,000.00
DUBOSE, GLADYS . . . . .	CHARLES D DUBOSE . . . . .	5,000.00
DURKIN, MARY D . . . . .		
. . . . .	MARY ANN SAVAGE . . . . .	1,250.00
ELLIN, FRANCINE . . . . .		
. . . . .	HARLENE R ELLIN . . . . .	2,500.00
ENGLISH, JAMI D . . . . .	THELMA M ENGLISH . . . . .	5,000.00
EUGENE, MARY C . . . . .	GEORGE CHRISTOPHER EUGENE . . . . .	1,666.66
. . . . .	LAWRENCE EUGENE . . . . .	1,666.67
. . . . .	LAWRENCE EUGENE . . . . .	1,666.67
. . . . .	MARY ELIZABETH EUGENE . . . . .	1,666.67
FAUST, MARGARET M . . . . .		
. . . . .	ANTHONY FAUST . . . . .	5,000.00
FAY, KATHLEEN A . . . . .	GEORGE J STRACK . . . . .	10,000.00
FOGT, ROBERT L . . . . .	JUDY WOLAN . . . . .	3,825.71
FORSTER, CARMEN . . . . .	ANTHONY FRANCIS FORSTER . . . . .	5,000.00
FOX, MARILYN A . . . . .		
. . . . .	ROBERT L FOX . . . . .	1,250.00
. . . . .	ROSEMARIE HICKS . . . . .	1,250.00
. . . . .	ANITA T FRIEL . . . . .	1,250.00
FULBRIGHT-CURTIS, THERESA R . . . . .	TAALIB DIN ZIYAD . . . . .	1,666.67
GAJIC, RANKA P . . . . .	RADOVAN PEJOVIC . . . . .	5,000.00
GARCIA, MARIA R . . . . .	ANDRES DIEZ . . . . .	2,500.00
. . . . .	ROGER D DIEZ . . . . .	2,500.00
GERRY, ROBERT F . . . . .		
. . . . .	MARGARET J GERRY . . . . .	5,000.00
GILBERT, SYLVIA S . . . . .	RAYMOND N GILBERT . . . . .	5,000.00
GRADOLF, LAURA F . . . . .	DAVID BRIAN GRADOLF . . . . .	1,666.66
GUSTKE, PAUL H . . . . .	PAULETTE A TRUNZO . . . . .	297.25
. . . . .	CTPF (TO OFFSET OVRPYMT) . . . . .	4,702.75
HARRIS, SANDRA . . . . .	JAMILAH G WITHERSPOON . . . . .	5,000.00
HEFFERNAN, GERALDINE R . . . . .		
. . . . .	CHRISTINE FASSETT . . . . .	833.33
HITCHCOCK, FANESTA MARGO . . . . .	CTPF (TO OFFSET OVRPYMT) . . . . .	5,000.00
HORNA, ROBERT A . . . . .	DIANNE DELAINE HORNA . . . . .	5,000.00
JAFFE, MARTIN . . . . .	PHYLLIS JAFFE . . . . .	5,000.00
JAKUBIAK, FRANK W . . . . .	ROSE MARIE JAKUBIAK . . . . .	5,000.00
JONES, ALICE M . . . . .	SHERYL L BILAL . . . . .	5,000.00

KOGAN, IRENE	NAOMI KOGAN-DEIN	1,250.00
SARA BARTOS		1,250.00
	HENRY KOGAN	1,250.00
KOUBA, MARILYN J	KATHRYN ELSTON	2,500.00
	ARTHUR KATHAN	2,500.00
KULLES, GEORGE N	CHRISTOPHER A KNOTT	714.26
KWAK, JOSEPH E	RONALD G KWAK	5,000.00
LAMBERT, VALERIA R	CTPF(TO OFFSET OVRPYMT)	5,000.00
LINDBERG, HAROLD	SANDRA J LOVISA	2,500.00
	FRANK S LOVISA	2,500.00
LOFTUS, CATHERINE MARY		
	CTPF ( TO OFFSET OVRPMT)	2,888.04
	IRENE SEREWTEZ	2,111.96
LOMAN, ROBERT	PAULINE ESMAN	5,000.00
MALKIN, LAURIE RAE	RICHARD M MALKIN	5,000.00
MANNING, BLANCHE M	MONIQUE MARIE WILLIAMSON	2,500.00
MARCHIAFAVA, BRUCE T	MARYANN ELIZABETH MARCHIAFAVA	5,000.00
MCCAW, WILLIAM	GRETCHEN S MCCAW	5,000.00
MCCLEAN, NORMAN J	GERALDINE ANN MCCLEAN	2,500.00
	MARK NORMAN MCCLEAN	2,500.00
MCDONALD, MARJORIE A	HEATHER MCDONALD MORESCO	5,000.00
MCDONALD, WILLIE M	TAYLOR L WASHINGTON	2,500.00
	SHANNON KIM WASHINGTON	2,500.00
MEYER, HAL LOUIS	MARI MEYER	2,500.00
MEYER, VERONICA A	THOMAS G JENNINGS	5,000.00
MILLER, JEANNE L	LORRAINE MARIE MILLER	5,000.00
MOFFAT, ELIZABETH G	BRUCE G MOFFAT	1,666.67
	JAMIE MOFFAT PASTNA	1,666.67
MONTELEONE, WILLIAM	DOLORES MONTELEONE	5,000.00
MOORE, MATTIE J	DENNIS MOORE JR	5,000.00
MOORE, NONA LEE	ANDRE MOORE	1,250.00
	CHRISTOPHER RADCLIFF MOORE	1,250.00
MORGAN, DAVID E	PAUL DAVID MORGAN	1,650.00
NEAR, ROBERT I	WILLIAM R NEAR	2,260.57
	CTPF (TO OFFSET OVRPYMT)	2,739.43
NEE, VIRGINIA F	THOMAS F NEE	1,250.00
NEVELS, CLYDE R	CARMEN YVETTE HALL	2,500.00
NEWTON, ODELL	KEENAN A NEWTON	2,500.00

O'NEILL, ALICE K. ....	PATRICIA ANN POTOCKI .....	2,500.00
PENRICE, TYRETHIS. ....	DARRYL PENRICE .....	1,666.67
PEREZ, DOLORES .....	JULIENNE ADOLPH TROEMEL .....	2,500.00
PICCIOLA, PATRICIA. ....	SHEILA SEELY .....	2,500.00
.....	MAUREEN LOHAN. ....	2,500.00
POWELL, DWIGHT EDWARD .....	MARSANDRA POWELL. ....	5,000.00
REYES, MIGUEL A. ....	LILLIAN BARNES. ....	5,000.00
ROHAN, MARY C. ....	MICHAEL J RABJOHNS. ....	1,000.00
.....	MARIANNE LESSNER .....	1,000.00
ROLANDER, ELIZABETH MARIE. ....	HOLLY MCGREGOR. ....	2,500.00
ROONEY, MARGARET IRENE. ....	JOHN CLARKE ROONEY .....	3,330.00
.....	EDMUND J ROONEY .....	3,330.00
.....	DANIEL P ROONEY .....	3,340.00
SCHAFFER, NORMA. ....	TODD STUART SCHULMAN. ....	2,500.00
SHAPIRO, TOBY J .....	ERNEST L SHAPIRO. ....	5,000.00
SLATTERY, MARY F		
.....	MAURA ANN BOYLE. ....	2,500.00
.....	PATRICK RYAN SLATTERY. ....	2,500.00
SMITH, LOIS P .....	YEHUDIS TARA GERSTEIN .....	2,500.00
SMITHERS, JANICE LYNN. ....	JOYCE A EKLOVE .....	5,000.00
SPIELMAN, LESTER .....	ENID SILVERMAN .....	5,000.00
STACY, RHODA CAROL .....	MICHAEL E JENKE .....	2,500.00
.....	STACY LYNN VANTHOLEN .....	2,500.00
.....	CHRISTOPHER ANTHONY JENKE .....	2,500.00
.....	CHRISTOPHER W JENKE .....	2,500.00
STAHULAK, EILEEN M. ....	NORMAN M. STAHULAK .....	5,000.00
STETTLER, MARIAN O. ....	CTPF (TO OFFSET OVRPYMT) .....	3,441.00
.....	CLIFFORD O STETTLER .....	1,559.00
STREET, MARCEINE. ....	MYRA D STREET-NELSON .....	5,000.00
SYLVESTER, ELAYNE. ....	CTPF (TO OFFSET OVRPYMT) .....	2,076.21
.....	JOHN WORTHY. ....	2,923.79
TAYLOR, STELLA G .....	REUBEN ALONZO TAYLOR .....	5,000.00
THIEL, WILLIAM B .....	LILLIAN M THIEL. ....	5,000.00
THOMPSON, JOHN E. ....	JENNIFER B THOMPSON .....	2,500.00
.....	EDWARD C THOMPSON .....	2,500.00
THOMPSON, LUCILLE .....	MICHELLE DENISE NIXON .....	2,500.00
THORPE, ANNABELLE R. ....	DIANA THORPE .....	5,000.00
TOLBERT, PEARL R. ....	CTPF (TO OFFSET OVRPYMT) .....	5,000.00
TOWNSEND, HAZEL TAWANIA .....	JANICE M MACKER. ....	282.19

.....	CTPF (TO OFFSET OVRPYMT) .....	2,178.10
VYAZOVSKY, IRINA V .....	DANIIL N VYAZOVSKY .....	1,700.00
.....	VERONICA D VYAZOVSKY .....	1,650.00
.....	LISA KATZ .....	1,650.00
WASSILKOWSKY, BORIS .....	GREGORY WASSILKOWSKY .....	2,500.00
.....	NICHOLAS W WASSILKOWSKY .....	2,500.00
WATSON-FOSTER, GABRIELYN .....	CORDELIA MARIE SWIFT .....	4,000.00
WEISE, RUTH .....	KYLE KING .....	1,666.67
.....	KEITH KING .....	1,666.67
WILLIAMS, HELEN L .....	EARL NATHANIEL WILLIAMS, JR .....	2,500.00
YANGAS, PHILLIP .....	NAWAR YANGAS .....	10,000.00
		<b>\$487,647.31</b>

**REFUND OF CONTRIBUTIONS**

BALKCOM, JOHN T. ....	BRANDON BALKCOM. ....	3,210.84
BROWN, ROBERT L. ....	VALERIE RESHUNDA BROWN .....	12,938.40
DALY, MARY R. ....	ESTATE OF MARY DALY .....	1,117.10
GOVOSTIS, ANGELINE K. ....	ANGELINE GOVOSTIS TRUST .....	723.03
MATTHEWS, SYLVIA T. ....	PATRICIA A RUBIO-AUDRIS. ....	10,482.96
ROONEY, MARGARET IRENE. ....	DANIEL P ROONEY .....	37,491.76
.....	JOHN CLARKE ROONEY .....	37,379.50
.....	EDMUND J ROONEY .....	37,379.50
RYAN, COLLEEN .....	JOSEPH B. RYAN. ....	81,078.31
STACY, RHODA CAROL .....	MICHAEL E JENKE .....	42,941.70
.....	STACY LYNN VANTHOLEN .....	42,941.70
.....	CHRISTOPHER W JENKE .....	42,941.70
.....	CHRISTOPHER ANTHONY JENKE .....	42,941.65
WATSON-FOSTER, GABRIELYN .....	CORDELIA MARIE SWIFT .....	22,937.63
ZIMMERMAN, BARBARA A .....	KARA KLOSE .....	183.67
		<b>\$416,689.45</b>

**GRAND TOTAL OF ALL DEATH BENEFITS**

**\$904,336.76**

**REFUNDS**

The Committee on Claims and Service Credits reported that documents pertaining to claims for refunds, listed herewith, were examined and verified, and recommended approval thereof.

**11/01/2020-12/31/2020**

AMUSIN, DANIKA KRISTIN .....	23,524.69
ANDOLINA, SARAH E .....	10,858.54
AVERY, TRACY D. ....	778.01
BIZZLE, JERAMIE L .....	917.33
BOUZAS, JAVIER .....	17,222.45
BURRAGE, APRIL .....	733.10
CAMACHO, EDITH .....	4,650.99
CAMPBELL, CHARLES C.....	92,066.47
CARTER, NATASHA .....	20,156.60
CATLETT, SABRINA L.....	9,090.00
CRAWFORD CHRIST, KATHERINE R.....	32,474.82
DENHAM, STEPHANIE MARIE.....	27,960.21
DUNN, STEPHEN G.....	7,113.29
EVERAGE, DINA LINNE.....	143,447.70
FRICANO, AMY .....	33,459.49
GANN-CARROLL, SUSAN E .....	20,306.91
GEBHARD, JAMIE M. ....	19,649.89
GOMEZ, ANGEL .....	5,153.30
HALL, ADOLPHUS .....	4,935.58
HUANG, CATHERINE .....	9,831.46
JACKSON, NICOLETTE .....	9,708.00
JOHNSON, AJAMU M .....	758.51
JUNGEL, JULIE K.....	14,762.13
KELLY, EILEEN K .....	2,516.51
KOUTSOPANAGOS, CARYN L.....	16,729.87
LANFAIR, JORDAN KRISTOPHER .....	19,496.45
LEWIS, PRECIOUS .....	4,339.55
LOPEZ SANTANA, MARIA CARMEN .....	2,096.78
LYON, ELAINE M.....	3,235.37
MADDELA, ARUNDATHI S .....	1,225.44
MADLOCK, KARLA D.....	39,575.75
MATTERN, CHRISTINE .....	283.02

MCDANIELS, JENNIFER .....	30,182.80
MCNULTY, TOM .....	18,186.98
MENDELSON, ADAM D.....	1,203.28
MURPHY, DAMARA F.....	7,662.15
MURRAY, MEGAN .....	27,897.77
NARDO, ALEXANDRA .....	8,942.09
OLSON, CATHERINE L.....	16,905.01
OWENS, LAURA .....	22,579.75
PASOWICZ, CINDY LYNN .....	14,336.57
QUIZON, RAFAEL .....	40,732.13
REINSTEIN, EVAN D.....	9,712.71
RICE, JENNIFER A.....	16,139.27
RIESCO, JOSE .....	32,325.79
ROMANOWSKI, ROBERT P.....	28,814.96
ROSGEN, NOELLE N.....	14,839.71
ROUSE, KATHRYN .....	26,153.03
SALVATO, REBECCA .....	79,367.81
SCHISSEL, JOSEPH W.....	8,599.82
SERRIANNE, PAUL .....	38,938.11
SHAMLEY, KIMBERLY EVANS.....	18,448.95
SIMPSON, ELIZABETH ANN .....	5,634.53
STICH, ADAM J.....	74,911.74
STOTIS, LINDSAY B.....	15,228.14
TATE, YVONNE D .....	815.12
TUCKER, AIMEE J.....	101.57
WALKER, KENNETH T.....	3,702.85
WALKER, MONICA NICOLE .....	39,071.32
WONG, KEVIN .....	23,244.36
WREN, AMANDA K.....	48,363.10
ZYGADLO, EVE ANN .....	78,976.61
<b>TOTAL</b>	<b>1,351,076.24</b>

## 2.2 Excess Contributions

WARREN, LYNN .....	4,926.29
<b>TOTAL 2.2 EXCESS CONTRIBUTIONS</b>	<b>4,926.29</b>

**Contract OverPayment**

BIELECKI, GLORIA M. ....	39.20
BINDER, MARY ANN ....	8,815.57
BURKE, MARY A. ....	360.04
CALDERON-REYES, ALICIA ....	3,316.18
CONSOLO, ANDREA ELAINE ....	3,707.87
CORREA, BARBARA M ....	4,483.76
FACKLER, RITA JEAN ....	9,718.12
GILES, CAROL LINDA ....	10,925.76
GRAHAM, NANNETTE CHRISTINA.....	7.30
HANNA, LINNEAR C. ....	2,704.73
KULA, KATHY ANN ....	5,371.94
LETTMAN, GAIL ANGELLA ....	2,894.85
MCCARTHY, MARY CLARE.....	10,251.94
MORALES, HECTOR ....	151.41
PACHOLSKI, ROBERT L.....	1,744.65
PADEZANIN, MARY BETH ....	269.80
RHODES, MARIA ....	1,736.04
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>66,499.16</b>

**Contract Refund**

BREIT, MILLICENT STAR.....	5,449.41
<b>TOTAL CONTRACT REFUND</b>	<b>5,449.41</b>

**Excess Contributions**

DUDEK, IWONA ....	12.65
GAWRUSIK, LAURA.....	62.27
GREEN, STEVEN L ....	32.89
HALL, ADOLPHUS ....	7.07
IODER, DAVID A ....	56.03
JANS, MAURA C ....	14.03
JONES, JOYCE JANETTE.....	18.62
MOSS, KENNETH ....	5.42
PADILLA, ALEJANDRO ....	198.65
PANFIL, THERESE MARIE.....	120.82
SHANK-VAN EENIGE, ERIC ....	7.13
SPEARS, ALICIA A.....	12.95
THOMPSON, MELANIE ....	12.12
<b>TOTAL EXCESS CONTRIB.</b>	<b>560.65</b>



**Other**

PEREZ, MIGDALIA .....	39,220.19
<b>TOTAL OTHER</b>	<b>39,220.19</b>

**Survivor Contributions**

ACEVEDO-VALERIO, ARACELI .....	9,787.98
ALFONSO, MIRTA ANDREA .....	20,953.76
ARREOLA, GLORIA .....	3,424.47
BOYLE, MARIA H .....	403.60
BRODSKY, LAURA A. ....	2,415.39
BYRNES, SHEILA A. ....	877.58
CAMPBELL, MICHAEL ANTHONY. ....	3,175.72
CLARKE, ESPERIANA ICILMA .....	6,255.29
COLONNELLI, CAROL A .....	1,556.56
CRAIG, CAROLE MARIE .....	23.05
CRAWFORD, DIANNE .....	146.63
DESMOND, MARGARET HELEN .....	18,325.31
DOHERTY, LYNN QUIGLEY. ....	122.50
DRAKULICH, CATHLEEN M .....	1,583.11
DRUCKER, LAURIE BEA .....	20,045.10
DUPLESSIS, DENISE LYNN .....	17,243.43
EMMONS, DIANE JEWEL. ....	6,310.37
FALKENBERG, PAMELA ANN. ....	94.48
FRIEDMAN, ANGELIKA MARIA. ....	16,943.14
GALLEGOS, LOURDES FORTUNATA. ....	1,323.51
GARRISON, STEPHANIE B .....	15,590.42
GILES, CAROL LINDA .....	83.85
GUZMAN, ELAINE THERESA .....	11,652.64
HAILEY, JULIA LAVERNE .....	17,154.16
HERNANDEZ, DIANA .....	17,220.31
JAJI, BEATRICE ESSIE .....	15,322.02
JENKINS, LINDA .....	147.93
KITSUSE, ELSA .....	15,787.72
LEE, KATHERINE .....	2,109.58
LICEA, MARCELA R. ....	13,620.79
LOVE, LYNNETTE M. ....	75.07
LUCAS, SANDRA .....	15,452.34
MACK, ANITA K. ....	15,537.84
MARTIN, VALEDA A. ....	299.42
MCCASTLE, PRISCILLA A .....	9,268.88
MCCOY, BARBARA W .....	12,548.27
MEYERS, ABBIE SUE .....	22,810.95
MILLHOUSE, PATRICIA ANN .....	20,507.58

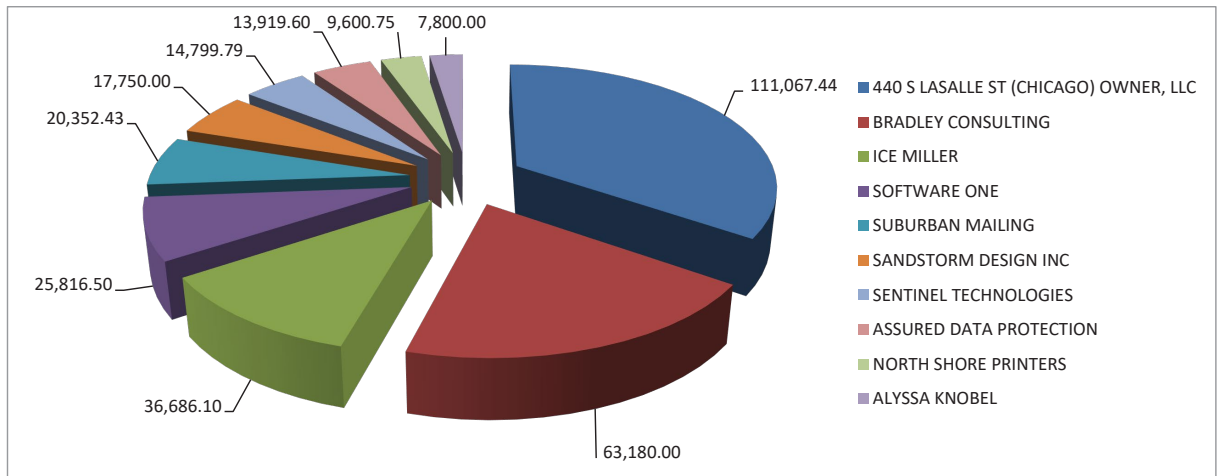
MOULTRY, ORLEAN N . . . . .	159.95
MUSE, ANITA FRANSHERYL . . . . .	25,663.50
NIEMEIER, GAY . . . . .	10,199.26
O'NEAL, DIANNE . . . . .	14,959.55
OLEARY, MARY BRIDGET . . . . .	1,087.65
PIMENTEL, JEANNIE ANDREA . . . . .	18,971.45
PORTIS, VANESSA LISA . . . . .	87.50
PUENTE, IRMA . . . . .	19,817.82
RIVERA, MARIA GUADALUPE . . . . .	15,081.56
ROODHOUSE, SARAH . . . . .	3,992.17
ROSS, GRETA RENEE . . . . .	15,538.00
SANFORD, ELIZABETH MARIE . . . . .	4,937.05
SIVELS, KATRINA FAY . . . . .	18,261.63
SPENCE, SHERYL JANE . . . . .	4.20
STEPHENS, CRAIG . . . . .	139.78
STRZEPEK-NAVARRO, ROCIO . . . . .	16,050.19
SUMMERS, ANGELA JEANETTE . . . . .	15,443.03
TSANG, KA-LING PEGGY . . . . .	10,586.57
TURNER, WILLIAM EDWARD . . . . .	12,918.54
VISINAIZ, ROSA . . . . .	17,451.78
WALKER, AVON EUGENE . . . . .	5.12
WATKINS, CHERYL DENISE . . . . .	28,454.38
WILEY, BETTY JOANN . . . . .	16,999.14
WILLIAMS, DEBORAH LEE . . . . .	4.04
WISNIEWSKA, GRAZYNA HALINA . . . . .	16,930.46
WOODARD, PATRICIA TANZ . . . . .	6,792.09
WOODARD, PATRICIA TANZ . . . . .	572.17
WOODARD, PATRICIA TANZ . . . . .	941.90
WOODARD, PATRICIA TANZ . . . . .	1,702.45
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>629,953.68</b>
<b>GRAND TOTAL OF ALL REFUNDS</b>	<b>2,097,685.62</b>

## REPORT OF THE COMMITTEE ON FINANCE AND AUDIT

### Administrative Expenses

The following administrative expenses were presented with the recommendation that they be approved.

The following chart represents the top 10 administrative expenses for the month of November 2020, comprising of 78.72% of the total administrative expenses.



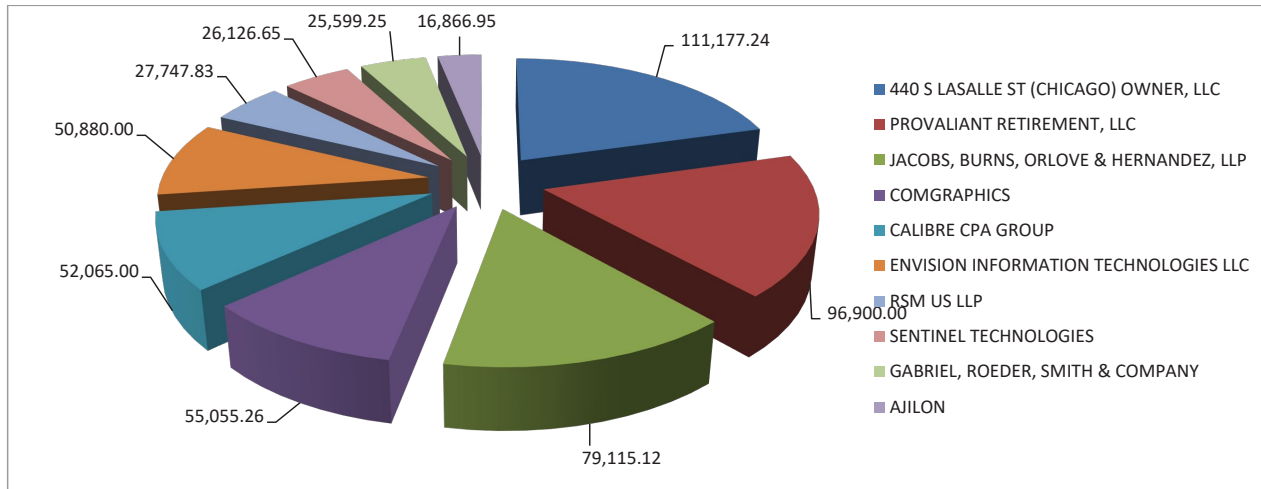
1. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses, November 2020
2. **BRADLEY CONSULTING:** Consulting services rendered in August and September 2020
3. **ICE MILLER:** Legal Services, 07/01/2020-10/31/2020
4. **SOFTWARE ONE:** License and service subscriptions, 07/01/2020-11/17/2020
5. **SUBURBAN MAILING:** Printing and mailing services, 09/19/2020 and 11/18/2020
6. **SANDSTORM DESIGN INC:** Website support services, 08/24/2020
7. **SENTINEL TECHNOLOGIES:** Professional services rendered in September and October 2020
8. **ASSURED DATA PROTECTION:** Managed and disaster recovery services, 09/01/2020-10/31/2020
9. **NORTH SHORE PRINTERS:** Printing and mailing services, 10/19/2020-11/10/2020
10. **ALYSSA KNOBEL:** Consulting services rendered in September and October 2020

**Administrative Expenses  
11/1/2020 - 11/30/2020**

VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, November 2020	\$ 111,067.44
ABREGO, EVELYN	Reimbursement, Parking for Office Visits, 08/26/2020-09/22/2020	\$ 39.00
ACCELLION, INC	Software Support, License subscriptions 09/01/2020-06/30/2021	\$ 2,216.67
ADAMS, DON	Reimbursement, Parking for Office Visits, 09/01/2020-10/27/2020	\$ 273.00
AMERICAN EXPRESS	Office Visit Parking, 10/06/2020 - Charles Burbridge	\$ 25.50
	WSJ Monthly Digital Subscription for M.Cavallaro, 10/02/2020-11/01/2020 - Gail Davis	\$ 38.99
	Office Visit Parking, 10/12/2020 - Gail Davis	\$ 37.00
	Garvey's, Office Supplies, 10/09/2020 - Gail Davis	\$ 69.04
	UPS Store, Delivery Services, 10/09/2020 - Marie Cavallaro	\$ 10.32
	ClubEx, Virtual Conference, Women in Investments Professional, 10/22/2020 - Marie Cavallaro	\$ 37.00
	FEDEX, Delivery Services, 10/11/2020 - Marie Cavallaro	\$ 26.59
	CPA Review Course for C. Rooks, 10/05/2020 - Angela Miller-May	\$ 1,960.91
	Virtual Conference, Global Board Room Conference, 10/05/2020 - Angela Miller-May	\$ 462.00
	Subscription, Women in Investment Professionals for S. Qui, 10/21/2020-10/20/2021 - Angela Miller-May	\$ 140.00
	Amazon, Monthly ERS Services, 09/01/2020-09/30/2020 - Vandana Vohra	\$ 1,673.00
	Microsoft Azure Website Monthly Services, 08/25/2020-09/24/2020 - Vandana Vohra	\$ 123.78
	GoDaddy, Standard Software Renewal, 10/10/2020-10/09/2022 - Vandana Vohra	\$ 399.98
	Microsoft Software Services, 10/21/2020 - Vandana Vohra	\$ 4.62
	Network Solutions Domain Services, 10/21/2020-10/20/2025 - Vandana Vohra	\$ 244.90
	Hubworks, Call Center Scheduling Tool, 10/01/2020-10/31/2020 - Rosemary Ihejirika	\$ 28.00
	Intelius, Member Locator for D. Bonhart, 10/08/2020-11/07/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for D. Elvery, 10/08/2020-11/07/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for F. Benton, 10/13/2020-11/12/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for N. Alfaro, 10/26/2020-11/25/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for J. Kimborough, 10/26/2020-11/25/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for A. Humphrey, 10/26/2020-11/25/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for J. Norman, 10/26/2020-11/26/2020 - Rosemary Ihejirika	\$ 9.95
	Logmein, Webinar Software Refund, 08/05/2020 - Michelle Holleman	\$ (517.20)
	Careerbuilder, Monthly Recruitment Fee, 10/21/2020 - Amy Motyka	\$ 213.33
	Monster, Monthly Recruitment Fee, 10/26/2020 - Amy Motyka	\$ 498.00
	SHRM, Recruitment Fee, 10/27/2020 - Amy Motyka	\$ 299.00
ASSURED DATA PROTECTION	Managed Services, Disaster Recovery & Storing Data, 09/01/2020-09/30/2020	\$ 6,959.80
	Managed Services, Disaster Recovery & Storing Data, 10/01/2020-10/31/2020	\$ 6,959.80
BLACKWELL, JEFFERY	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 125.00
BNY MELLON	Monthly Service Fee, 07/01/2020-07/31/2020	\$ 1,262.36
	Monthly Service Fee, 08/01/2020-08/31/2020	\$ 886.78
BRAINSTORM, INC.	Employee Virtual Training, 09/24/2020, 09/29/2020 and 10/01/2020	\$ 4,500.00
BRADLEY CONSULTING	Consulting services, 08/01/2020-08/31/2020	\$ 32,771.25
	Consulting Services, 09/01/2020-09/30/2020	\$ 30,408.75
BURBRIDGE, CHARLES	Reimburse, Local Meetings with Board President, 09/29/2020	\$ 63,180.00
CAVALLERO, JAMES	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 32.17
CHICAGO MESSENGER	Delivery Service, 09/08/2020-09/13/2020	\$ 332.95
	Delivery Service, 09/21/2020-09/25/2020	\$ 554.66
	Delivery Service, 10/05/2020-10/09/2020	\$ 740.57
	Delivery Service, 10/12/2020-10/16/2020	\$ 1,119.69
	Delivery Service, 10/19/2020-10/23/2020	\$ 934.25
	Delivery Service, 10/26/2020-10/30/2020	\$ 869.05
	Delivery Service, 11/02/2020-11/06/2020	\$ 235.28
CLAY, GERVAISE	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 150.00
CQ ROLL CALL	Software Renewal, 10/01/2020-09/30/2021	\$ 5,451.00
COGENT COMMUNICATIONS	Internet Services, 10/01/2020-10/31/2020	\$ 2,512.13
	Internet Services, 11/01/2020-11/30/2020	\$ 2,475.00
COM ED	Electricity Services, 06/30/2020-10/29/2020	\$ 5,662.06
COMCAST	Satellite Services, 10/13/2020-11/12/2020	\$ 173.07
COMGRAPHICS	Processing, Weekly Lump Sum Checks, 10/01/2020-10/31/2020	\$ 1,533.28
CONCUR TECHNOLOGIES	Travel Expense Tracker, 08/01/2020-08/31/2020	\$ 567.76
	Travel Expense Tracker, 10/01/2020-10/31/2020	\$ 333.96
GONZALES, REBECCA	Legal Requirements Education Class, 09/27/2020	\$ 96.00
	Virtual Conference, Women Investment Professionals, 10/22/2020	\$ 37.00
ICE MILLER	Legal Services, 06/01/2020-06/30/2020	\$ 5,482.50
	Legal Services, 07/01/2020-07/31/2020	\$ 8,416.00
	Legal Services, 08/01/2020-08/31/2020	\$ 7,012.50
	Legal Services, 08/01/2020-08/31/2020	\$ 10,000.00
	Legal Services, 09/01/2020-09/30/2020	\$ 5,737.50
	Legal Services, 10/01/2020-10/31/2020	\$ 38.60
KNOBEL, ALYSSA	Consulting Services, 09/01/2020-09/30/2020	\$ 3,337.50
	Consulting Services, 10/01/2020-10/31/2020	\$ 4,462.50
LEXISNEXIS	Member Search, 09/01/2020-09/30/2020	\$ 511.00
MALLET, PHYLLIS	Reimbursement, Parking for Office Visits, 09/28/2020-10/23/2020	\$ 39.00
MITTERA GROUP	Printing and Mailing Services, 10/14/2020	\$ 140.17
NELSON, LOIS	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 150.00
NORTH SHORE PRINTERS	Printing and Mailing Services, 10/19/2020	\$ 1,435.75
	Printing and Mailing Services, 10/28/2020	\$ 402.25
	Printing and Mailing Services, 10/28/2020	\$ 1,860.25
	Printing and Mailing Services, 10/28/2020	\$ 125.00
	Printing and Mailing Services, 11/03/2020	\$ 2,113.75
	Printing and Mailing Services, 11/06/2020	\$ 311.00
	Printing and Mailing Services, 11/09/2020	\$ 142.00
	Printing and Mailing Services, 11/09/2020	\$ 1,942.75
	Printing and Mailing Services, 11/10/2020	\$ 385.50
	Printing and Mailing Services, 11/10/2020	\$ 882.50
OAKES, DAN	Reimbursement, Parking for Office Visit, 09/21/2020	\$ 21.00
PADILLA, TINA	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 175.00
PEREZ, GRETA	Reimbursement, Parking for Office Visit, 09/16/2020	\$ 25.00
PLANTE AND MORAN, PLLC	Professional Services, Year End Audits, 10/31/2020	\$ 1,090.00
PORCARO STOLAREK METE PARTNERS, LLC	Professional Services, Laptop Rollout Project, 09/01/2020-09/29/2020	\$ 6,555.00
PRICE WARD, JACQUELYN	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 125.00
REDFEAINR, GREGORY	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 100.00
REILLY, MARY SHARON	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 150.00
RODRIGUEZ, MARIA	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020	\$ 175.00
ROMAY CORP	Board of Trustees Meeting, 10/15/2020	\$ 3,713.50
ROSENDO, DANIEL	Reimbursement, Parking for Office Visits, 08/11/2020-10/06/2020	\$ 232.00
RSM US LLP	Professional Services, 09/18/2020-09/28/2020	\$ 2,194.50

SANDSTORM DESIGN INC	Professional Services, 10/05/2020-10/13/2020	\$ 3,485.00	\$ 5,659.50
	Website Support Services, 08/24/2020	\$ 14,750.00	
	Website Support Services, 08/24/2020	\$ 3,000.00	\$ 17,750.00
SCHIELE GRAPHICS, INC	Printing and Mailing Services, 10/16/2020		\$ 3,245.00
SCOTT MCDUGALL PHOTOGRAPHY	CTPF Photo Session, 12/19/2019		\$ 600.00
SENTINEL TECHNOLOGIES	Managed Services, 09/01/2020-10/31/2020	\$ 8,175.12	
	Professional Services, 09/01/2020-10/31/2020	\$ 6,624.67	\$ 14,799.79
SOFTWARE ONE	License Services, 07/01/2020-10/30/2020	\$ 2,250.00	
	License Subscription, 08/18/2020-11/17/2020	\$ 23,596.50	\$ 25,816.50
SUBURBAN MAILING	Printing and Mailing Services, 09/19/2020	\$ 6,550.00	
	Printing and Mailing Services, 11/18/2020	\$ 13,802.43	\$ 20,352.43
SUNLIFE ASSURANCE CO.	Employee Life Insurance, 11/01/2020-11/30/2020		\$ 4,841.64
TRAVLOS, JERRY	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020		\$ 25.00
TRUSS, DWAYNE	Reimburse, Meeting Travel Expense, 07/01/2020-09/30/2020		\$ 50.00
UNISHIPPERS	Delivery Services, 07/30/2020	\$ 22.76	
	Delivery Services, 08/13/2020	\$ 22.52	
	Delivery Services, 08/26/2020	\$ 20.81	
	Delivery Services, 09/22/2020-09/23/2020	\$ 121.17	
	Delivery Services, 09/24/2020	\$ 94.87	
	Delivery Services, 10/06/2020	\$ 93.45	\$ 375.58
VISION MAI LLC	Legislative Consulting, 11/01/2020-11/30/2020		\$ 6,750.00
WORKIVA INC.	Consulting Services, 06/30/2020		\$ 450.00
WORKPLACE SOLUTIONS	EAP Service, 11/01/2020-11/30/2020		\$ 300.44
ZAYO GROUP	Internet Services, 10/01/2020-10/31/2020	\$ 1,378.98	
	Internet Services, 11/01/2020-11/30/2020	\$ 1,399.66	\$ 2,778.64
CTPF STAFF PAYROLL	Staff Payroll, November 2020		\$ 742,092.09
<b>PHYSICIANS, DISABILITY APPLICANTS</b>			
ACCESS MEDICAL	Medical Evaluation & Report, M.M by Dr. Upadhyay, 11/11/2020	\$ 800.00	
	Medical Evaluation & Report, O.R by Dr. Chien, 09/30/2020	\$ 800.00	
	Medical Evaluation & Report, L.M by Dr. Chien, 09/23/2020	\$ 800.00	
	Medical Evaluation & Report, L.M by Dr. Upadhyay, 09/28/2020	\$ 800.00	
	Medical Evaluation & Report, A.D by Dr. Chien, 09/09/2020	\$ 800.00	
	Medical Evaluation & Report, A.D by Dr. Upadhyay, 09/14/2020	\$ 800.00	
	Medical Evaluation & Report, O.R by Dr. Upadhyay, 09/23/2020	\$ 800.00	
	Medical Evaluation & Report, D.S by Dr. Chien, 10/08/2020	\$ 800.00	
	Medical Evaluation & Report, D.S by Dr. Upadhyay, 10/21/2020	\$ 800.00	\$ 7,200.00
RECORD COPY SERVICES	Medical Records, O.R. by Dr. Kaminer, 08/21/2020	\$ 449.25	
	Medical Records, M.M by Dr. Kaiser, 09/29/2020	\$ 294.75	
	Medical Records, J.W by Dr. Hannigan, 10/08/2020	\$ 116.45	
	Medical Records, M.B by Dr. Ungar-Sargon, 08/31/2020	\$ 118.75	
	Medical Records, J.H by Dr. Eisner, 09/25/2020	\$ 79.75	
	Medical Records, J.W by Dr. Brahmhbhatt, 09/18/2020	\$ 262.75	
	Medical Records, J.W by University of Chicago Hospital, 10/05/2020	\$ 598.25	
	Medical Records, J.W by Advocate Trinity Hospital, 09/10/2020	\$ 79.75	
	Medical Records, C.R by Advocate Christ Hospital, 09/28/2020	\$ 89.75	
	Medical Records, C.R by Northwestern Memorial Hospital, 09/28/2020	\$ 89.75	\$ 2,179.20
	<b>Total Administrative Expenses For November 2020</b>		<b>\$ 1,149,819.47</b>

The following chart represents the top 10 administrative expenses for the month of December 2020, comprising of 78.44% of the total administrative expenses.



1. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses, December 2020
2. **PROVALIANT RETIREMENT, LLC:** Consulting services rendered in October and November 2020
3. **JACOBS, BURNS, ORLOVE & HERNANDEZ, LLP:** Legal services rendered in July and August 2020
4. **COMGRAPHICS, INC:** Processing of checks, advices and statements for October and November 2020
5. **CALIBRE CPA GROUP:** Employer Payroll Audits, 08/01/2020-10/31/2020
6. **ENVISION INFORMATION TECHNOLOGIES, LLC:** Professional services rendered in October 2020
7. **RSM US LLP:** Professional services rendered in October 2020
8. **SENTINEL TECHNOLOGIES:** Professional and managed services for October and November 2020
9. **GABRIEL, ROEDER, SMITH & COMPANY:** Actuarial and consulting services rendered in May and October 2020
10. **AJILON:** Temporary employee services, 08/31/2020-12/10/2020

**Administrative Expenses  
12/1/2020 - 12/31/2020**

VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, December 2020	\$ 111,177.24
AJILON	Temporary Employee, L. Weiner, 08/31/2020-09/04/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 09/07/2020-09/11/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 09/14/2020-09/18/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 10/12/2020-10/16/2020	\$ 1,313.63
	Temporary Employee, L. Weiner, 10/19/2020-10/23/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 10/26/2020-10/30/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 11/02/2020-11/06/2020	\$ 980.84
	Temporary Employee, L. Weiner, 11/09/2020-11/13/2020	\$ 980.84
	Temporary Employee, L. Weiner, 11/23/2020-11/25/2020	\$ 700.60
	Temporary Employee, L. Weiner, 11/30/2020-12/04/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 12/07/2020-12/11/2020	\$ 1,120.96
	Temporary Employee, W. Mitchell, 11/02/2020-11/06/2020	\$ 980.84
	Temporary Employee, W. Mitchell, 11/09/2020-11/13/2020	\$ 735.63
	Temporary Employee, W. Mitchell, 11/23/2020-11/25/2020	\$ 735.63
	Temporary Employee, W. Mitchell, 11/30/2020-12/04/2020	\$ 980.84
	Temporary Employee, W. Mitchell, 12/07/2020-12/10/2020	\$ 980.84
AMERICAN EXPRESS	WSJ Monthly Digital Subscription for M.Cavallaro, 11/02/2020-12/01/2020 - Gail Davis	\$ 38.99
	Staples, Office Supplies, 11/11/2020 - Gail Davis	\$ 22.95
	Office Depot, Office Supplies, 11/15/2020 - Marie Cavallaro	\$ 46.23
	FedEx, Delivery Services, 11/13/2020 - Angela Miller-May	\$ 77.63
	P2F2, Annual Membership Renewal, 01/01/2021-12/31/2021 - Aise White	\$ 200.00
	Amazon, Monthly ERS Services, 10/01/2020-10/31/2020 - Vandana Vhora	\$ 2,388.74
	Microsoft Azure Website Monthly Services, 09/25/2020-10/24/2020 - Vandana Vohra	\$ 123.26
	GoDaddy, Standard Certificate Renewal, 11/12/2020-11/12/2022 - Vandana Vohra	\$ 127.98
	Microsoft Software Services, 10/01/2020-10/31/2020 - Vandana Vohra	\$ 0.96
	ARIN, Annual Maintenance Renewal, 10/31/2020-10/31/2021 - Vandana Vohra	\$ 150.00
	ISACA, Annual Membership Renewal, 11/06/2020-11/06/2021 - Adriane McCoy	\$ 230.00
	ISACA, IT Audit Training, 11/09/2020-11/11/2020	\$ 175.00
	Hubworks, Call Center Scheduling Tool, 11/01/2020-11/30/2020 - Rosemary Ihejirika	\$ 29.00
	Intelius, Member Locator for D. Bonhart, 11/08/2020-12/07/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for D. Elvery, 11/08/2020-12/07/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for F. Benton, 11/13/2020-12/12/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for N. Alfaro, 11/26/2020-12/25/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for J. Kimborough, 11/26/2020-12/25/2020 - Rosemary Ihejirika	\$ 9.95
	Intelius, Member Locator for A. Humphrey, 11/26/2020-12/25/2020 - Rosemary Ihejirika	\$ 19.95
	Intelius, Member Locator for J. Norman, 11/26/2020-12/26/2020 - Rosemary Ihejirika	\$ 9.95
	Careerbuilder, Monthly Recruitment Fee, 11/21/2020 - Amy Motyka	\$ 213.33
	Monster, Monthly Recruitment Fee, 11/25/2020 - Amy Motyka	\$ 249.00
	Monster, Monthly Recruitment Fee, 11/25/2020 - Amy Motyka	\$ 249.00
	Office Depot, Trustee Supplies, 11/13/2020 - Gervaise Clay	\$ 285.36
APCO GRAPHICS, INC	CTPF Custom Exterior Sign, 11/12/2020	\$ 4,717.08
ASSURED DATA PROTECTION	Managed Services, Disaster Recovery & Storing Data, 11/01/2020-11/30/2020	\$ 5,494.45
AT&T MOBILITY, LLC	IPad Data Services, 06/25/2020-07/24/2020	\$ 297.16
	IPad Data Services, 07/25/2020-08/24/2020	\$ 333.56
	IPad Data Services, 08/25/2020-09/24/2020	\$ 331.04
	IPad Data Services, 09/25/2020-10/24/2020	\$ 331.04
ARHAT	Digitizing of Microfilm & Microfiche, 10/24/2020-11/23/2020	\$ 1,292.80
AVALUTION CONSULTING	Consulting Services, 10/30/2020	\$ 416.66
BNY MELLON	Monthly Service Fee, 09/01/2020-09/30/2020	\$ 997.79
	Monthly Service Fee, 10/01/2020-10/31/2020	\$ 1,233.66
CALIBRE CPA GROUP	Payroll Audits, 08/01/2020-08/31/2020	\$ 4,297.50
	Payroll Audits, 09/01/2020-09/30/2020	\$ 15,480.00
	Payroll Audits, 10/01/2020-10/31/2020	\$ 32,287.50
CARDINAL COLORGROUP	Printing and Mailing Services, 12/15/2020	\$ 52,065.00
CDW DIRECT, LLC	Computer Equipment & Accessories, 10/29/2020-11/19/2020	\$ 7,245.44
	Computer Equipment & Accessories, 11/20/2020	\$ 69.98
CHICAGO MESSENGER	Delivery Service, 11/09/2020-11/13/2020	\$ 244.91
	Delivery Service, 09/28/2020-10/02/2020	\$ 999.18
	Delivery Service, 11/23/2020-11/25/2020	\$ 75.89
	Delivery Service, 11/16/2020-11/20/2020	\$ 420.95
	Delivery Service, 12/07/2020-12/11/2020	\$ 358.35
	Delivery Service, 11/30/2020-12/04/2020	\$ 137.58
COFFEE UNLIMITED	Water Machine Service Fee, 10/01/2020-10/31/2020	\$ 197.70
	Water Machine Service Fee, 11/01/2020-11/30/2020	\$ 197.70
	Water Machine Service Fee, 12/01/2020-12/31/2020	\$ 197.70
COGENT COMMUNICATIONS	Internet Services, 12/01/2020-12/31/2020	\$ 593.10
COMCAST	Satellite Services, 11/13/2020-12/12/2020	\$ 2,512.13
	Satellite Services, 12/13/2020-01/12/2020	\$ 191.42
COMGRAPHICS, INC	Processing, Monthly Vendor Payroll Checks, 10/01/2020-10/31/2020	\$ 382.84
	Processing, Weekly 1099R Forms, 10/01/2020-10/31/2020	\$ 660.00
	Processing, Monthly Payroll Advances and Checks, 10/01/2020-10/31/2020	\$ 1,549.91
	Processing, Annual Member Statements, 11/12/2020	\$ 7,515.71
	Travel Expense Tracker, 12/01/2020-12/31/2020	\$ 45,329.64
CONCUR TECHNOLOGIES	Record Shredding, 03/13/2020	\$ 55,055.26
CUTTING EDGE DOCUMENT DESTRUCTION	Software Renewal, 12/07/2020-12/06/2021	\$ 333.96
DOCUSIGN, INC	Election Services for FY 2020, 11/11/2020	\$ 100.00
ELECTION-AMERICA INC.	Professional Services and Products, 10/05/2020	\$ 2,519.08
ENVISION INFORMATION TECHNOLOGIES LLC	Actuarial and Consulting Services, 05/01/2020-05/31/2020	\$ 3,011.77
GABRIEL, ROEDER, SMITH & COMPANY	Actuarial and Consulting Services, 10/01/2020-10/31/2020	\$ 50,880.00
GOLDSTINE, SKRODZKI, RUSSIAN, NEMEC & HOFF, LTD	Legal Services, 10/09/2020-10/28/2020	\$ 25,599.25
ICE MILLER	Legal Services, 12/03/2020	\$ 3,482.50
JACKSON LEWIS PC	Legal Services, 07/06/2020-07/27/2020	\$ 750.00
	Legal Services, 08/11/2020-08/28/2020	\$ 3,514.50
	Legal Services, 09/11/2020-09/29/2020	\$ 1,734.85
	Legal Services, 07/01/2020-07/31/2020	\$ 8,113.89
JACOBS, BURNS, ORLOVE & HERNANDEZ, LLP	Legal Services, 08/01/2020-08/31/2020	\$ 13,363.24
	Legal Services, 08/01/2020-08/31/2020	\$ 38,711.43
	Legal Services, 08/01/2020-08/31/2020	\$ 42,403.69
KNOBEL, ALYSSA	Consulting Services, 11/01/2020-11/30/2020	\$ 79,115.12
LEXISNEXIS	Member Search, 10/01/2020-10/31/2020	\$ 2,100.00
	Member Search, 11/01/2020-11/30/2020	\$ 511.00
	Member Search, 11/01/2020-11/30/2020	\$ 1,022.00

VENDOR	DESCRIPTION		Amount
NATIONAL ASSOCIATION FOR PUBLIC HEALTH STATISTICS	Member Search, 10/01/2020-10/31/2020	\$ 12.80	
	Member Search, 11/01/2020-11/31/2020	\$ 2,000.00	\$ 2,012.80
NORTH SHORE PRINTERS	Printing and Mailing Services, 10/06/2020	\$ 592.00	
	Printing and Mailing Services, 11/12/2020	\$ 184.00	
	Printing and Mailing Services, 11/16/2020	\$ 1,165.00	
	Printing and Mailing Services, 11/18/2020	\$ 737.00	
	Printing and Mailing Services, 11/19/2020	\$ 63.50	
	Printing and Mailing Services, 11/19/2020	\$ 690.00	
	Printing and Mailing Services, 11/30/2020	\$ 111.20	
	Printing and Mailing Services, 11/30/2020	\$ 2,967.25	
	Printing and Mailing Services, 12/03/2020	\$ 372.00	
	Printing and Mailing Services, 12/10/2020	\$ 112.00	
	Printing and Mailing Services, 12/14/2020	\$ 399.00	
	Printing and Mailing Services, 12/17/2020	\$ 163.00	\$ 7,555.95
PLANTE AND MORAN, PLLC	Professional Services, Census Attestation, 12/04/2020		\$ 11,988.00
PORCARO STOLAREK METE PARTNERS, LLC	Professional Services, Laptop Rollout Project, 10/05/2020-10/13/2020		\$ 3,040.00
PROVALIANT RETIREMENT, LLC	Consulting Services, 10/31/2020	\$ 10,450.00	
	Consulting Services, 11/30/2020	\$ 86,450.00	\$ 96,900.00
RSM US LLP	Professional Services, 10/30/2020	\$ 21,262.50	
	Professional Services, 10/13/2020-10/27/2020	\$ 779.63	
	Professional Services, 10/19/2020-10/29/2020	\$ 5,705.70	\$ 27,747.83
SAGE INTACCT	Annual Subscription and Support Fees, 07/31/2020-04/30/2021		\$ 2,700.00
SANDSTORM DESIGN INC	Website Support Services, 11/05/2020		\$ 3,000.00
SENTINEL TECHNOLOGIES	Professional Services, 10/01/2020-10/31/2020	\$ 664.00	
	Professional Services, 11/01/2020-11/30/2020	\$ 5,020.00	
	Managed and Telephony Services, 10/01/2020-10/31/2020	\$ 4,376.68	
	Managed Services, 11/01/2020-11/30/2020	\$ 4,014.96	
	Hardware, 6 DUO Digipasses, 10/28/2020	\$ 1,616.00	
	Professional Services, 11/04/2020-11/19/2020	\$ 2,730.00	
	Managed and Telephony Services, 11/01/2020-11/30/2020	\$ 6,130.01	
	Professional Services, 11/04/2020-11/05/2020	\$ 1,575.00	\$ 26,126.65
SHI INTERNATIONAL CORPORATION	Software Maintenance Renewal, 10/10/2020-10/09/2021	\$ 1,410.00	
	Vmware Support and Subscription Renewal, 10/25/2020-12/13/2022	\$ 10,224.00	\$ 11,634.00
SOFTWARE ONE	License Services, 11/01/2020-11/30/2020	\$ 750.00	
	License Subscription, 11/18/2020-12/17/2020	\$ 8,027.34	\$ 8,777.34
SUNLIFE ASSURANCE CO.	Employee Life Insurance, 11/01/2020-11/30/2020		\$ 4,841.64
THE BUREAU OF NATIONAL AFFAIRS, INC.	Subscription, Sales Taxes, 04/27/2020		\$ 755.46
THE NAVARRE LAW FIRM	Legal Services, 08/07/2020		\$ 1,400.00
THE SEGAL COMPANY	Professional Consulting and Actuarial Services, 05/12/2020-05/29/2020	\$ 1,432.50	
	Professional Consulting and Actuarial Services, 05/13/2020-05/27/2020	\$ 1,462.50	\$ 2,895.00
TIMEVALUE SOFTWARE	Tax941 Maintenance Support, 01/09/2021-01/08/2022		\$ 69.00
VISION MAI LLC	Legislative Consulting, 12/01/2020-12/31/2020		\$ 6,750.00
WORKPLACE SOLUTIONS	EAP Service, 12/01/2020-12/31/2020		\$ 300.44
ZAYO GROUP	Internet Services, 12/01/2020-12/31/2020		\$ 1,378.98
CTPF STAFF PAYROLL	Staff Payroll, December 2020		\$ 699,489.01
PHYSICIANS, DISABILITY APPLICANTS			
ACCESS MEDICAL	Medical Evaluation & Report, M. Murray by Dr. Chien, 11/18/2020	\$ 800.00	
	Medical Evaluation & Report, M. Burstyn by Dr. Upadhyay, 12/09/2020	\$ 800.00	
	Medical Evaluation & Report, J. Walker by Dr. Upadhyay, 12/09/2020	\$ 800.00	\$ 2,400.00
RECORD COPY SERVICES	Medical Records, D. Schmidt by Dr. Freedberg, 06/30/2020	\$ 95.25	
	Medical Records, C. Ryan by Dr. Tellez, 09/28/2020	\$ 89.75	
	Medical Records, C. Ryan by Northwestern Medical Group, 09/28/2020	\$ 89.75	
	Medical Records, J. Walker by Dr. Sullivan, 11/11/2020	\$ 69.75	\$ 344.50
	<b>Total Administrative Expenses For December 2020</b>		<b>\$ 1,389,906.50</b>



## PUBLIC SCHOOL TEACHERS' PENSION AND RETIREMENT FUND OF CHICAGO

STATEMENT OF PLAN POSITIONS	INTERIM		
	Prelim 3 Month(s)	Final	Monthly Net Change Prior Period vs Current Period
	9/30/2020	6/30/2020	
<b>ASSETS</b>			
Cash and cash equivalents	\$ 480,109,165	\$ 539,926,046	\$ (59,816,881)
Prepays	553,903	612,250	\$ (58,347)
	553,903	612,250	\$ (58,347)
Receivables:			
CPS Required Contribution	635,296,276	232,392,721	\$ 402,903,555
CPS Normal Cost from State of Illinois	212,133,333	-	\$ 212,133,333
State of Illinois Additional Contribution	-	-	\$ -
Employee	14,885,308	10,783,758	\$ 4,101,550
Interest on required contributions	1,761,508	-	\$ 1,761,508
Accrued investment income	36,756,205	36,255,805	\$ 500,400
Participating teachers' accounts for contributions	4,660,155	4,535,674	\$ 124,481
Other receivables	10,920,639	19,311,148	\$ (8,390,509)
	916,413,424	303,279,106	613,134,318
Investments, at fair value:			
Equity	6,483,341,500	5,993,291,778	\$ 490,049,722
Public REITs	118,682,831	115,436,398	\$ 3,246,433
Bonds	2,617,266,293	2,584,549,834	\$ 32,716,459
Infrastructure	220,001,665	203,049,254	\$ 16,952,411
Real Estate	918,195,207	922,797,885	\$ (4,602,678)
Private Equity	494,804,355	432,031,348	\$ 62,773,007
	10,852,291,851	10,251,156,497	601,135,354
Securities lending collateral received from borrowers	682,706,234	686,855,566	\$ (4,149,332)
Fixed assets	1,965,852	1,922,247	\$ 43,605
<b>TOTAL ASSETS</b>	<b>12,934,040,429</b>	<b>11,783,751,712</b>	<b>1,150,288,717</b>
<b>LIABILITIES</b>			
Administrative/accounts payable	186,269,110	160,034,389	\$ 26,234,721
Securities lending collateral payable	682,526,987	686,655,357	\$ (4,128,370)
<b>TOTAL LIABILITIES</b>	<b>868,796,097</b>	<b>846,689,746</b>	<b>22,106,351</b>
Net positions available for benefits	\$ 12,065,244,332	\$ 10,937,062,021	\$ 1,128,182,311

## PUBLIC SCHOOL TEACHERS' PENSION AND RETIREMENT FUND OF CHICAGO

## STATEMENT OF CHANGE IN PLAN POSITIONS

## INTERIM

Prelim 3 Month(s) Final 12 Months

Monthly Net Change  
Prior Period vs  
Current PeriodEnded  
9/30/2020 Ended  
6/30/2020

## ADDITIONS:

## Employer

State of Illinois	\$ 12,333,000	\$ 11,862,000	471,000
Employer data/cash	7,833	263,217	(255,384)
CPS Required Contribution	619,001,000	597,151,000	21,850,000
CPS Normal Cost from State of Illinois	254,560,000	245,487,000	9,073,000
	<u>885,901,833</u>	<u>854,763,217</u>	<u>31,138,616</u>

Employee	31,100,108	196,097,115	(164,997,007)
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## Income from investment activities

Interest	14,686,098	160,841,176	(146,155,078)
Dividends	36,621,200	221,153,927	(184,532,727)
Realized gains (losses)	7,822,783	221,946,561	(214,123,778)
Unrealized gains (losses)	565,328,588	(123,906,216)	689,234,804
Miscellaneous investment income	272,916	1,245,405	(972,489)
Gross income from investment activities:	<u>624,731,585</u>	<u>481,280,853</u>	<u>143,450,732</u>

## Income from securities lending activities:

Securities lending income	791,389	3,675,381	(2,883,992)
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Gross income from securities lending activities:	<u>791,389</u>	<u>3,675,381</u>	<u>(2,883,992)</u>
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Interest received on late contribution payments	1,761,508	1,166,174	595,334
Recovery of benefit overpayments	128,628	358,862	(230,234)
Prior period adjustments	-	-	-
Miscellaneous income	1,257	71,005	(69,748)

<b>TOTAL ADDITIONS</b>	<u>1,544,416,308</u>	<u>1,537,412,607</u>	<u>7,003,701</u>
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## DEDUCTIONS:

Refunds	1,118,475	20,196,285	(19,077,810)
Pension benefits	374,679,470	1,499,920,081	(1,125,240,611)
Death benefits	557,507	2,759,158	(2,201,651)
Health insurance	23,978,884	51,433,977	(27,455,093)
Investment advisory & custodial	11,315,797	46,143,884	(34,828,087)
Administrative & miscellaneous	4,583,864	18,113,775	(13,529,911)

Employer data/cash	-	65,686	(65,686)
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Prior period adjustments	-	-	-
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Bad debt - benefit overpayments	-	24,953	(24,953)
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Accounts uncollectible	-	-	-
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<b>TOTAL DEDUCTIONS</b>	<u>416,233,997</u>	<u>1,638,657,799</u>	<u>(1,222,423,802)</u>
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<b>NET INCREASE (DECREASE)</b>	<u>1,128,182,311</u>	<u>(101,245,192)</u>	<u>1,229,427,503</u>
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Net assets available for benefits at beginning of year	<u>10,937,062,021</u>	<u>11,104,765,514</u>	<u>(167,703,493)</u>
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Net positions available for benefits at end of period	<u>\$ 12,065,244,332</u>	<u>\$ 10,937,062,021</u>	<u>1,128,182,311</u>
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**PUBLIC SCHOOL TEACHERS' PENSION AND RETIREMENT FUND OF CHICAGO**

Administrative Budget to Actual Expense

Category	FY 2021			FY 2020			FY 2019		
	Prelim 3 Month(s) Ended 9/30/2020	Budget FY 2021	% of Budget To Date	Year Ended 6/30/2020	Budget FY 2020	% of Actual to Budget	Year Ended 6/30/2019	Budget FY 2019	% of Actual to Budget
Capital	\$ -	\$ -	0%	\$ -	\$ -	0%	\$ -	\$ 42,000	0%
Disaster Recovery	19,620	362,300	5%	83,633	319,000	26%	99,349	250,000	40%
Education and Training	29,927	185,400	16%	133,422	351,950	38%	189,790	339,830	56%
Equipment	421,201	936,390	45%	798,777	2,167,760	37%	250,186	1,317,490	19%
Membership Dues & Subscriptions	9,861	55,921	18%	43,994	50,510	87%	38,613	46,580	83%
Miscellaneous	9,692	49,440	20%	50,847	47,220	108%	12,180	46,270	26%
Personnel	3,018,570	14,345,031	21%	11,493,425	13,441,340	86%	10,651,451	12,265,870	87%
Professional Services	12,050,473	50,312,611	24%	50,338,235	49,222,390	102%	43,862,938	48,239,030	91%
Property	458,265	1,410,000	33%	977,929	1,155,000	85%	1,112,494	1,155,000	96%
Supplemental	96,195	160,700	60%	71,434	160,900	44%	124,962	148,500	84%
Supplies	15,256	102,090	15%	162,341	131,930	123%	72,677	121,080	60%
Utilities	15,872	119,800	13%	103,623	127,150	81%	70,614	80,850	87%
<b>Total</b>	<b>\$ 16,144,931 *</b>	<b>\$ 68,039,683</b>	<b>24%</b>	<b>\$ 64,257,659 *</b>	<b>\$ 67,175,150</b>	<b>96%</b>	<b>\$ 56,485,254 *</b>	<b>\$ 64,052,500</b>	<b>88%</b>

\*The administrative expense totals displayed in this table do not include fixed asset depreciation, which is calculated at year-end, or any applicable prior period adjustments. As a result, the totals will not tie to the administrative expenses displayed in the CAFR.

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## OMNIBUS VOTE

### **Omnibus Vote, Approved**

On a motion by Ms. Reilly, seconded by Ms. Nelson, the foregoing Committee reports, which were moved to the omnibus, were approved.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

The motion passed unanimously.

### **Legislative Update**

Ms. Bukola Bello, of Vision MAI, provided a legislative update. She stated that the Illinois General Assembly convened a historic Lame Duck Session on January 8-13th. The most noteworthy event from the session was the succession of Emanuel Chris Welch to the office of Speaker of the Illinois House of Representatives. Speaker Welch is the first African American speaker of the Illinois House. Ms. Bello also discussed the legislative calendar and deadlines and addressed questions from the Board.

### **Project 125 & Provaliant Update**

Mr. Richard Anderson, Enterprise Program Management Office Manager, stated that CTPF currently has two core pension administration systems and many other home-grown systems to handle pension and annuitant health insurance administration. Mr. Anderson stated these systems are built using an outdated technology stack with capabilities that are not on par with the features and functionality available in a modern Pension Administration System.

Mr. Tom Smith, Mr. Kris Valenta, and Mr. Bob Solheim presented to the Board and gave an update on the Pension Administration System replacement project. They each addressed questions raised by the Board.

### **Motion to Authorize BDO, LLP to Conduct Forensic Review, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to authorize BDO, LLP to conduct forensic review for Phase 1, at a cost of \$125K subject to final contract negotiations.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

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**UNFINISHED BUSINESS****IT Board Consultant**

Trustee Padilla reviewed the IT Board Consultant process and recommendation which was discussed at the November 2020 Board Meeting.

Ms. Maria Garcia, CTPF Counsel, stated that in April 2020 the Board of Trustees authorized the issuance of a Request for Proposals which was reissued and advertised on October 19, 2020, for a qualified consultant to review opinions surrounding technology projects and services acquired for CTPF. The six (6) members RFP Evaluation Committee included the participation of the Board of Trustees' Technology Committee Chair Gregory Redfeairn and Trustee Tina Padilla.

Discussion ensued regarding the need to hire an IT Board consultant.

The Trustees deferred approval and selection of an IT Board Consultant to next Board Meeting.

**Motion to Adjourn, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Nelson, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

The meeting adjourned at 6:18 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned to the right of the typed name.

Lois Nelson  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**  
**Thursday, January 21, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, January 21, 2021

The President, Mr. Jeffery Blackwell, called the meeting to order at 10:07 a.m.

**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Phillip Weiss – 11

Trustees absent: Mr. Miguel del Valle – 1

Also in attendance for portions of the Executive Session (with Mr. Burns attending in its entirety) were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters, personnel matters, internal control matters, executive session minutes and disability. No action was taken.

There being no further business, the Executive Session adjourned at 11:57 a.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in dark ink and is positioned above the typed name.

Lois Nelson  
Recording Secretary



Chicago Teachers' Pension Fund



**CLAIMS AND SERVICE CREDITS COMMITTEE REPORT**

Date: January 5, 2021  
 Submitted by: Ms. Mary Sharon Reilly, Chairperson  
 Meeting Time: 5:53 p.m.— 7:57 p.m.

**ATTENDEES**

Trustees Present	Staff Present	Consultant (JBOH)
Ms. Mary Sharon Reilly, Chairperson	Ms. Mary Cavallaro, Deputy Executive Director	Mr. Joseph Burn, Board Counsel
Mr. Jeffery Blackwell	Mr. Daniel J. Hurtado, Chief Legal Officer	
Ms. Gervaise Clay	Ms. Adriane McCoy, Internal Audit Director	
Ms. Lois Nelson	Ms. Jenn Pentangelo, Pension Benefits Manager	
Ms. Maria J. Rodriguez	Mr. Edgar Samayoa, Process Improvement & Analysis Manager	
Mr. Philip Weiss	Brenda M Jimenez, Member Services and Records Manager	
	Ms. Ketki Shah, Compliance Manager	
	Ms. Gail Davis, Director of Administrative Services	

**AGENDA ITEMS**

1. Overpayment Report
2. Member Services Calls Report

**DISCUSSIONS**

**Overpayment Report**

Ms. Mary Cavallaro, Interim Executive Director, reviewed the report of pension overpayments. She noted that the overpayment report consists of “existing” overpayments, overpayments due to death, and overpayments due to return to work. Ms. Cavallaro also discussed cases that have been referred to outside counsel Jacobs, Burns, Orlove and Hernandez for possible legal action to attempt recovery.

Mr. Joseph Burns, Board Counsel noted that they will have a report on the progress of cases referred to his firm during executive session for possible legal action.

Chairperson Reilly stated that these reports are informational and moved them to the omnibus. Ms. Cavallaro and Mr. Burns addressed questions raised by the Board.

Discussion ensued regarding identifying new overpayments and including the information on the status reports.

#### **Member Services Calls Report**

Ms. Brenda Munoz reviewed the Member Services Calls report. Ms. Munoz addressed questions raised by the Committee.

#### **Motion to go Into Executive Session**

Ms. Rodriguez made a motion, seconded by Ms. Price Ward, to go into executive session for the purpose of discussing litigation. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—7

#### **Motion to go into Open Session**

Ms. Rodriguez made a motion, seconded by Ms. Nelson, to go into open session for the purpose of discussing litigation. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—7

#### **Motion to Modify Promissory Note, Approved**

- Ms. Price Ward made a motion, seconded by Mr. Weiss, to modify the Promissory Note and Payment Plan with Jayonna Sims, so that the plan provides that Ms. Sims will pay the Fund the remaining \$16,077.05 owed in 41 monthly installments of \$384.37 and one monthly installment of \$317.88. Payments are to be made on the first of every month, beginning February 1, 2021. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—7

#### **Motion to Temporarily Modify Promissory Note, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to temporarily modify the Promissory Note and Payment Plan that the Fund entered into with Brandon Zero on February 28, 2020, requiring him to pay \$1,500 per month, due on the 15th of each month, beginning January 15, 2021. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—7



**Motion to Adjourn, Approved**

Ms. Rodriguez made a motion, seconded by Mr. Weiss, to adjourn. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—7

**The meeting adjourned at 7:57 p.m.**

January 5

2021

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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Executive Session - Official Report

Tuesday, January 5, 2021

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An Executive Session of the Claims and Service Credit Committee of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday, January 5, 2021

The Chair, Ms. Mary Sharon Reilly, called the meeting to order at 6:47 p.m.

**ROLL CALL**

Members present: Mr. Jeffrey Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Mr. Philip Weiss—7.

Members absent: Mr. James Cavallero, Mr. Miguel del Valle, Ms. Tina Padilla, Mr. Jerry Travlos, Mr. Dwayne Truss—5.

Also in attendance were Ms. Mary Cavallaro (*Interim Executive Director/Deputy Executive Director*), Ms. Adriane McCoy (*Internal Audit Director*), Mr. Joe Burns, Mr. Charles Burns and Marisel Hernandez of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters.

There being no further business, the executive session adjourned at 7:48 p.m.

Respectfully submitted,

Mary Sharon Reilly  
Chairperson



Chicago Teachers' Pension Fund



## PERSONNEL COMMITTEE REPORT

Date: January 5, 2021

Submitted by: Ms. Mary Sharon Reilly, Chairperson

Meeting Time: 4:05 p.m.—5:35 p.m.

### ATTENDEES

TRUSTEES	STAFF	Consultant (JBOH) Board Counsel
Ms. Mary Sharon Reilly, Chair	Ms. Mary Cavallaro, Interim Executive Director	Mr. Joseph Burns
Mr. Jeffery Blackwell	Ms. Adriane McCoy, Internal Audit Director	Mr. Charles Burns
Ms. Gervaise Clay	Daniel Hurtado, Chief Legal Officer	Ms. Marisel Hernandez
Ms. Lois Nelson		
Ms. Tina Padilla		
Ms. Jacquelyn Price Ward		
Ms. Maria J. Rodriguez		
Mr. Phillip Weiss		

### AGENDA ITEMS

- Recommended Salary Adjustments to Minimum of Pay Grade for Employees under New Minimum Salary Amount
- Employee Handbook - Change Recommendations
- Essential Staff - Onsite Work Requirement (*matter not addressed due to time constraints*)
- FLSA and Overtime Review and Recommendations (*matter not addressed due to time constraints*)

### DISCUSSIONS/ACTIONS

#### Meeting Audio/Video Conferencing during COVID-19

Chairperson Reilly stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

#### Recommended Salary Adjustments to Minimum of Pay Grade for Employees under New Minimum Salary Amount

Ms. Mary Cavallaro, Interim Executive Director, stated that at the December 17, 2020 Board meeting the Board adopted the 2021 proposed salary ranges as presented by CBIZ. Ms. Cavallaro reported that an analysis of the revised salary pay bands found that 13 employees fall below the minimum salary range. Ms. Cavallaro recommends adjusting the 13 employees salary to the newly adopted minimum salary range. Ms. Cavallaro addressed questions raised by the Committee.

Discussion ensued regarding CTPF's pay band structure.

#### **Employee Handbook - Change Recommendations**

Ms. Marisel Hernandez, Board Counsel, reviewed the proposed amendments to the CTPF Employee Handbook. Ms. Hernandez recommended to the Committee to approve the proposed amendments in the leave policy sections, discrimination provisions and any provisions that were enacted January 1, 2021, to be in compliance. Ms. Hernandez addressed questions raised by the Committee.

Discussion ensued regarding the proposed amendments to the CTPF Employee Handbook.

The Committee delegated the proposed amendments be taken into consideration by the Policy Committee.

Chairperson Blackwell scheduled a Policy Committee for Tuesday, January 12, 2021 at 4:00 p.m.

#### **Adjournment**

Ms. Rodriguez made a motion, seconded by Mr. Blackwell, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez—5.

Nays: Ms. Clay, Ms. Padilla—2

Abstentions: Mr. Philip Weiss—1.

**The meeting adjourned at 5:35 p.m.**

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Special Meeting – Official Report  
Tuesday, February 9, 2021**

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A Special meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday, February 9, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 4:05 p.m.

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**IN MEMORIAM**

President Blackwell took time to remember CTPF member, Karen G.J. Lewis, CTU President *Emerita* who passed away on Sunday, February 7, 2021. Mrs. Lewis had been suffering from brain cancer for several years. She was 67 years old.

Born in Chicago, Mrs. Lewis attended Kozminski Elementary School and Kenwood High School, until accepting early admission at Mount Holyoke College. She later transferred to Dartmouth College, where she earned the distinction of being the only African-American woman in the class of 1974. Mrs. Lewis taught high school chemistry in the Chicago Public Schools (CPS) for 22 years. She was a National Board Certified Teacher. She was presented with a Doctorate of Humane Letters from the National Labor College and from her Alma Mater Mt. Holyoke College.

While her excellence and love for her profession were well known, many knew her as a born leader who was a force in the education and labor sector and changed the trajectory of education reform in Chicago, setting an example for others to follow nationwide. She received numerous awards and recognitions for her relentless fight for education equity and giving Chicago's students the schools they deserve.

Among her many accomplishments, Mrs. Lewis was elected president of the Chicago Teachers Union (CTU) in 2010 and re-elected to a second three-year term. She served the CTU as a member of the House of Delegates, High School Functional Vice President and as a member of the Illinois State Certification Board. Mrs. Lewis was a national figure, having served as vice president of the American Federation of Teachers, and in 2010, she was elected executive vice president to the Illinois Federation of Teachers.

As stated in her bio as posted by CTU "Mrs. Lewis worked tirelessly to foster excellence in the teaching and learning experience; guard against opportunistic self-interest groups who would eradicate public education; advocate for equal quality education for all students; and protect the rights of educators throughout

the state of Illinois.” She believed that “students, parents, teachers and community members are educators’ natural allies.”

Mrs. Lewis was the definition of a champion for education, students, teachers, and families. She will be missed. Our sympathy and prayers go out to her husband John W. Lewis and her family. At this time, I ask that we pause for a moment of silence to honor and remember our colleague and friend, Karen Lewis.

### **Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

### **Motion to go into Executive Session, Approved**

Ms. Nelson made a motion, seconded by Mr. Weiss, to go into Executive Session, for the purpose of discussing personnel matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 12

The Executive Session lasted from 4:29 p.m. to 5:40 p.m.

### **Motion to go into Open Session, Approved**

Ms. Reilly made a motion, seconded by Mr. Truss, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 12

### **Motion to Appoint Adriane McCoy to Interim Executive Director, Failed**

Ms. Clay made a motion, seconded by Ms. Nelson, to appoint Adriane McCoy, to serve as Interim Executive Director.

The motion failed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Rodriguez – 4

Nays: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 7

Abstentions: Mr. del Valle – 1

**Motion to Appoint President Jeffery Blackwell to Interim Executive Director, Approved**

Mr. Weiss made a motion, seconded by Ms. Reilly, to appoint President Jeffery Blackwell to serve as Interim Executive Director while maintaining his role as President of the Board of Trustees.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 7

Nays: Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Rodriguez – 4

Abstentions: Mr. del Valle – 1

Discussion ensued regarding compensation and roll of the Interim Executive Director.

**Motion to Adjourn**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 12

The meeting adjourned at 6:12 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the printed name.

Lois Nelson  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**  
**Tuesday, February 9, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday February 9, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 4:29 p.m.

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**ROLL CALL**

Members present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Mr. Phillip Weiss – 12

Also in attendance for portions of the Executive Session (with Mr. Burns attending in its entirety) were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding personnel matters. No action was taken.

There being no further business, the Executive Session adjourned at 5:40 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the typed name and title.

Lois Nelson  
Recording Secretary



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Regular Meeting – Official Report**  
**Thursday, February 18, 2021**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, February 18, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:32 a.m.

**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 12

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Mr. Charles Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

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**RESOLUTION HONORING CTPF MEMBER KAREN LEWIS, CHICAGO  
TEACHERS UNION PRESIDENT EMERITA**

WHEREAS, Karen Jennings was born on July 20, 1953, on Chicago's south side into a family of teachers, and attended Chicago Public Schools Kozminski Elementary School and Kenwood High School; and

WHEREAS, she left high school early to attend Mount Holyoke College in Massachusetts, and then transferred to Dartmouth University in New Hampshire, an Ivy League institution which had only recently admitted women, where she earned the distinction of being a trailblazing student and the only African American woman in the class of 1974; and

WHEREAS, she was a brilliant student and talented musician who spoke three languages, she considered a career in medicine, but chose teaching instead after she "fell madly, passionately in love with it," and graduated with a bachelor's degree in sociology and music from Dartmouth in 1974, and went on to receive a master's from Northeastern Illinois University, and an M.F.A. from Columbia College; and

WHEREAS, she returned to Chicago and taught Chemistry at Sullivan High School and later worked for Lane Tech College Prep High School and King College Prep, and at Lane Tech met John Lewis, a fellow teacher, whom she married in 2001; and

WHEREAS, she served as a high school chemistry teacher with distinction for 22 years, earned National Board Certification, and impacted thousands of students, and measured her success by the "hugs earned at the end of each year;" and

WHEREAS, she was active in her community, serving as a member of her local school council, and countless other organizations including the Chicago Teachers Union as a member of the House of Delegates, High School Functional Vice President, and the Illinois State Certification Board; and

WHEREAS, she left the classroom in 2010, as she was elected to lead her colleagues as President of the Chicago Teachers' Union, and served until her retirement in 2018, when she was awarded the title President Emerita; and

WHEREAS, where her work strengthened and united the organization and created a model for activism that energized and engaged its members; and

WHEREAS, she spoke truth to power, fought fiercely for public education and social justice, and became a national figure and powerful force in the education and labor sector whose work changed the trajectory of education and the City of Chicago, and set an example for others to follow nationwide; and

WHEREAS, her influence and leadership grew as she served as vice president of the American Federation of Teachers, and as executive vice president to the Illinois Federation of Teachers; and

WHEREAS, her accomplishments were widely recognized and honored by many, as she was awarded a Doctorate of Humane Letters from the National Labor College and from her alma mater, Mt. Holyoke College; and

WHEREAS, her trajectory was cut short at far too young an age, but her powerful legacy will live on providing inspiration for the next generation of teachers, laborers, and other leaders to emulate.

THEREFORE, the Public School Teachers' Pension and Retirement Fund of Chicago hereby resolves, as follows:

1. Karen Lewis, President Emerita of the Chicago Teachers Union and CTPF Member has served her students, profession, community, and nation with distinction.
2. Karen Lewis, fought tirelessly to foster excellence in the teaching and learning experience, to safeguard public education, advocate for equality, and protect the rights of CTPF students and educators throughout state of Illinois and throughout her life.
3. That the Board of Trustees, on behalf of the CTPF membership, recognize, acknowledge, and appreciate Karen Lewis' legacy and hold that her memory be forever a blessing.

**Motion to Adopt Resolution Honoring CTPF Member Karen Lewis, Chicago Teachers Union President *Emerita*, Approved**

Ms. Nelson made a motion, seconded by Ms. Price Ward, that the Board adopt the Resolution Honoring CTPF Member Karen Lewis, Chicago Teachers Union President *Emerita*.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 12

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**VOTE AGENDA**

**Motion to Approve Minutes of the Regular Board Meeting on January 21, 2021, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to approve the minutes of the Regular Board meeting held on January 21, 2021.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

Ms. Rodriguez was not present for the vote.

**Motion to Approve Minutes of the Special Board Meeting on February 9, 2021, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to approve the minutes of the Special Board Meeting held on February 9, 2021. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Clay – 1

Abstentions: Ms. Padilla – 1

Ms. Rodriguez was not present for the vote.

### **Motion to Accept Callan and Staff's Recommendation to Approve the 2021-2022 Infrastructure Pacing Study, Approved**

Mr. Weiss made a motion, seconded by Ms. Reilly, to accept Callan and staff's recommendation to approve the 2021-2022 Infrastructure Pacing Study.

Ms. Jan Mende of Callan Associates reviewed Callan's Infrastructure Pacing Study. Ms. Mende stated that in an effort to bring the Infrastructure portfolio to and maintain its target allocation of 2.0%, Callan completes an annual pacing study that guides CTPF staff with the amount of annual investments. Ms. Mende stated that over the last four years, multiple infrastructure searches have been conducted and reallocations to existing managers have been completed to achieve vintage year diversification, build partnerships with strong General Partners, and identify diverse minority infrastructure managers. She stated that in diversifying the portfolio across core infrastructure sectors and strategies and maintaining the portfolio targets, the pacing model is updated annually.

Ms. Mende reported that the 2021-2022 Infrastructure Pacing Study includes the total investment of up to \$25 million to infrastructure investments. Ms. Mende stated that new infrastructure investments will be needed to maintain the 2.0% target to infrastructure and to limit vintage year risk. Callan will consider investments with managers that are additive to the current portfolio mix in terms of strategy and that will modestly increase manager diversification in the portfolio. She further stated that as part of implementing the 2021-22 Infrastructure Pacing Study, Investment staff and Callan will (i) Evaluate opportunities to invest in the next fund in the series for existing managers, (ii) Evaluate opportunities to invest with MWDBE Infrastructure managers and (iii) If existing managers have no available products in the market that are suitable, conduct an infrastructure search for up to \$25 million. Ms. Mende and staff addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Clay – 1

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

### **3rd Quarter Real Estate Performance Review**

Ms. Lauren Sertich of Callan Associates reviewed the third quarter real estate performance report ending September 30, 2020. Ms. Sertich stated that CTPF's market value is slightly under the target allocation, but within the range of 6% to 12%. She reported that dividends are being reinvested into core funds. She reviewed unfunded commitments and stated that the portfolio is well positioned with 83% of the market value in funds that pursue "Core" strategies with income producing properties. She reported that diversification will shift as new commitments are called and old funds sell properties. Ms. Sertich addressed questions raised by the Board.

**Motion to Approve the Technology Committee Recommendation of Data Assessment and Migration RFP Finalist, Approved**

Mr. Cavallero made a motion, seconded by Ms. Reilly, to approve the Technology Committee Recommendation to engage ICON Integration & Design, Inc. (subject to contract negotiation) for Fixed Price services as listed in Option 2 for \$962,510. Discussion ensued regarding the RFP finalist process.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Nays: Ms. Padilla – 1

Abstentions: Ms. Rodriguez – 1

**Motion to Accept the Technology Committee Recommendation of Technology Charter, Approved**

Mr. Cavallero made a motion, seconded by Ms. Price Ward, to accept the Technology Committee recommendation to approve the Technology Committee Charter.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 11

Abstention: Ms. Padilla – 1

**Motion to Approve Supplemental Budget Increase for FY 2021 for the Data Assessment and Migration Vendor, Approved**

Mr. Cavallero made a motion, seconded by Ms. Price Ward, that the Board approve a supplemental increase of \$140,000 for FY 2021 to engage with the Data Assessment and Migration vendor. The increase will be for FY 2021 and subsequent costs will be part of the overall budget presented each June for the life of the project.

Discussion ensued regarding the budget for FY 2021.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

**Motion to Enter Into Three-Year Master Purchasing Agreement with Qualified Printing Vendors, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, that the Board enter into a three-year Master Purchasing Service Agreement (MPSA) beginning March 1, 2021, with the following four qualified vendors: Cardinal Color Group, Mittera Group, North Shore Printers, and Schiele Group.

Mr. Kwasi Yeboah, Jr., Senior Graphic Designer, stated that at the December 2020 meeting, the Board approved issuance of a Printing Services RFP. Mr. Yeboah, stated that the RFP provided the opportunity to

select a pool of qualified vendors with competitive price options for a variety of the Fund's printing projects. He reported that the RFP was posted online and proposals were solicited from 9 union print shops, with 4 respondents. He reported that the RFP committee evaluated proposals based on five criteria which included pricing, product quality, equipment, customer service and vendor qualifications and references. Mr. Yeboah stated that given that all four proposals scored closely together and had similar qualifications the committee recommended adding all four to the Fund's approved list. He stated that approving these printing vendors will:

1. Ensure the Fund uses qualified union printing services sources when possible.
2. Achieve cost savings since projects are quoted for three years and pricing is locked in from this point.
3. Reduce the administrative and overhead costs to achieve cost effective pricing through streamlined purchasing procedures.

Mr. Yeboah stated that the Communications Department requests that the Board enter into a three-year Master Purchasing Service Agreement (MPSA) beginning March 1, 2021, with the following four qualified vendors: Cardinal Color Group, Mittera Group, North Shore Printers, and Schiele Group.

Mr. Yeboah addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Padilla – 2

### **Motion to Accept the Technology Committee Recommendation to Cancel Technology Consultant RFP, Approved**

Mr. Cavallero made a motion, seconded by Mr. Weiss, to accept the Technology Committee Recommendation to cancel the Technology Consultant RFP.

Ms. Vandana Vohra, Chief Technology Officer, stated that in April 2020 the Board of Trustees authorized the issuance of a Request for Proposal for Information Technology Board of Trustees Consultant, which was reissued and advertised on September 16, 2020, for a qualified consultant to review opinions surrounding technology projects and services acquired for CTPF. The RFP scope was defined by Trustee Padilla as a Board's Liaison. The scope of the RFP was discussed along with redundancies with existing vendors' scope of work and or services provided by Provaliant and Crowe. Ms. Maria Garcia, Counsel stated that candidates have been reaching out for a response regarding the selection. Ms. Vohra and Ms. Maria Garcia addressed questions raised by the Board.

Discussion ensued regarding the need to hire an IT Board consultant.

Ms. Vohra reported that the committee directed her to work with Ms. Adriane McCoy, Internal Audit Director, and have Crowe submit a quote for a revised scope of work for any services listed in the RFP that are not already being performed under their current scope of engagement with the Fund.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

Abstentions: Ms. Nelson – 1.

**Motion to Approve Disability Pensions, Approved**

Ms. Price Ward made a motion, seconded by Dr. Travlos, to approve disability pensions as presented at the January 21, 2021, Board meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

Ms. Reilly was not present during vote.

**Motion to Accept the Policy Committee Recommendation to Approve the Final Average Salary (FAS) Policy**

Mr. Truss made a motion, seconded by Mr. Weiss, to accept the Policy Committee recommendation to approve the Final Average Salary (FAS) Policy.

Discussion ensued regarding approval of the final average salary policy.

**Motion to Defer Approval of the Final Average Salary (FAS) Policy, Approved**

Ms. Nelson made a motion, seconded by Ms. Rodriguez, to defer approval of Final Average Salary (FAS) Policy to a future Policy Committee meeting.

The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Rodriguez, Mr. Weiss – 5

Nays: Mr. Blackwell, Ms. Reilly – 2

Abstentions: Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Dr. Travlos, Mr. Truss – 5

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**ITEMS TO MOVE TO THE OMNIBUS**

Chairperson Cavallero moved the February 10, 2021, Technology Committee Meeting Report to the Omnibus.

Chairperson Price Ward moved the February 16, 2021, Finance and Audit Committee Meeting Report to the Omnibus.

Chairperson Weiss moved the Report of the Committee on Investments to the Omnibus.

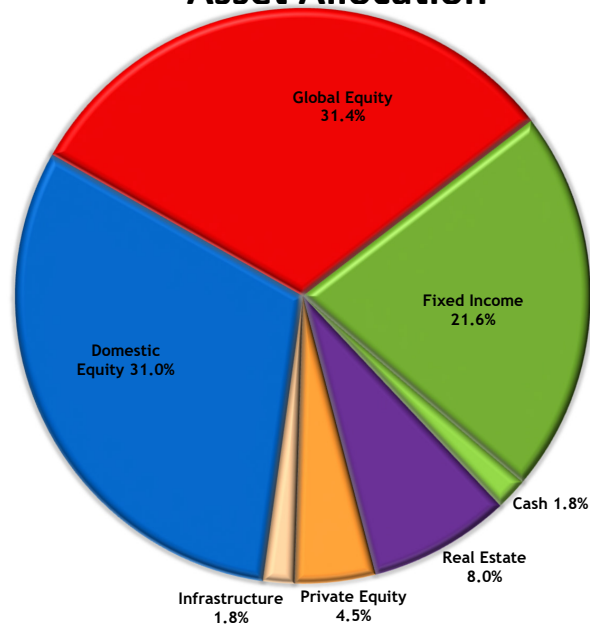
**INVESTMENT COMMITTEE REPORTS**

Chairperson Weiss recommended that the following investment reports be recorded in the proceedings of this meeting.

**Chicago Teachers' Pension Fund**  
**Asset Allocation Summary**  
 (in millions of dollars)  
 Reporting for the Period ending December 31, 2020

	\$ Millions	% of Fund
Domestic Equity	\$ 3,788.1	31.0%
Global Equity	\$ 3,838.5	31.4%
Fixed Income	\$ 2,643.5	21.6%
Cash	\$ 218.5	1.8%
Real Estate	\$ 975.7	8.0%
Private Equity	\$ 552.4	4.5%
Infrastructure	\$ 214.4	1.8%
<b>Grand Total</b>	<b>\$ 12,231.2</b>	<b>100.0%</b>

**Asset Allocation**



	Allocation		Policy		Allowable	
	Actual	Target	Difference	Range		
Domestic Equity	31.0%	30.5%	0.47%	+/- 2		
Global Equity	31.4%	30.5%	0.88%	+/- 5		
Fixed Income & Cash	23.4%	23.0%	0.40%	+/- 5		
Real Estate	8.0%	9.0%	-1.02%	+/- 2		
Private Equity	4.5%	5.0%	-0.48%	+/- 2		
Infrastructure	1.8%	2.0%	-0.25%	+/- 2		
	100.0%	100.0%				

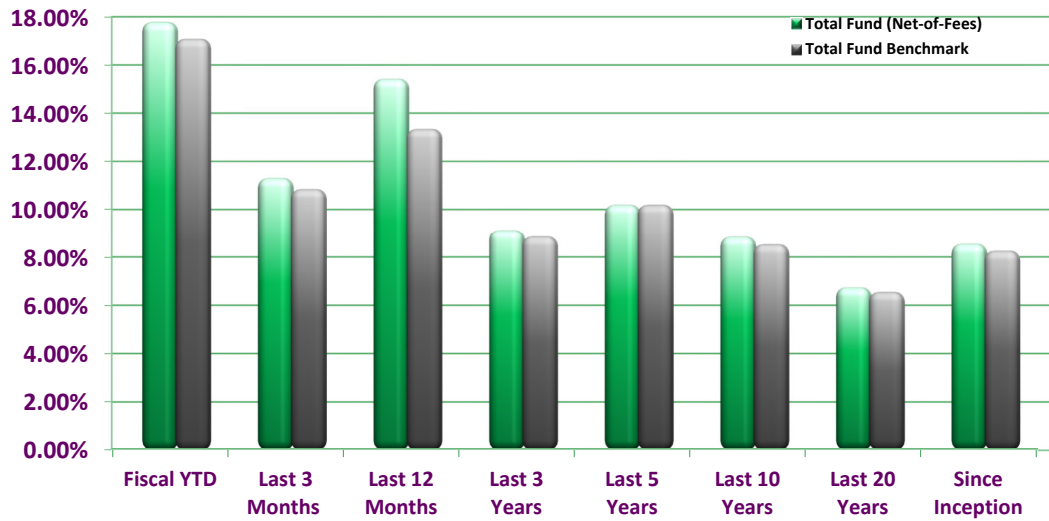
Note: Percentages may not add up due to rounding

This report is unaudited and intended for informational purposes only.



**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending December 31, 2020

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	17.79%	11.31%	15.43%	9.13%	10.20%	8.85%	6.74%	8.55%
Total Fund Benchmark	17.09%	10.85%	13.35%	8.86%	10.20%	8.53%	6.55%	8.26%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Gross-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending <u>12/31/2020</u>	3 Months Ending <u>12/31/2020</u>	12 Months Ending <u>12/31/2020</u>	3 Years Ending <u>12/31/2020</u>	5 Years Ending <u>12/31/2020</u>	10 Years Ending <u>12/31/2020</u>	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	27.50%	16.16%	25.24%	15.32%	15.67%	13.75%	10.93%	4/1990
Domestic Equity Benchmark	25.24%	14.68%	20.89%	14.49%	15.43%	13.69%	10.65%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	26.96%	17.98%	15.58%	6.88%	9.85%	7.24%	7.61%	1/1996
Global Equity Benchmark	25.19%	17.22%	11.12%	4.83%	8.96%	4.94%	5.29%	
<b>FIXED INCOME</b>								
Gross-of-Fees	2.81%	1.59%	8.80%	5.97%	5.29%	4.52%	6.14%	1/1991
Fixed Income Benchmark	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	5.89%	
<b>REAL ESTATE</b>								
Gross-of-Fees	1.15%	1.78%	2.26%	5.54%	6.87%	9.73%	7.36%	1/2002
NFI-ODCE Value Weight Net	1.36%	1.09%	0.34%	3.99%	5.27%	8.87%	6.62%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	21.74%	10.40%	19.95%	14.26%	13.42%	12.56%	9.78%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	14.79%	5.06%	19.05%	14.74%	13.36%	9.38%	8.62%	11/2008
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.18%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**  
 Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	27.50%	16.16%	25.24%	15.32%	15.67%	13.75%	10.93%	4/1990
Domestic Equity Benchmark	25.24%	14.68%	20.89%	14.49%	15.43%	13.69%	10.65%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								
Gross-of-Fees	24.35%	13.62%	20.83%	14.70%	15.49%	13.97%	9.33%	6/2007
Russell 1000 Index	24.46%	13.69%	20.96%	14.82%	15.60%	14.01%	9.29%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								
Gross-of-Fees	26.16%	11.51%	38.27%	22.89%	N/A	N/A	23.77%	9/2017
Russell 1000 Growth Index	26.12%	11.39%	38.49%	22.99%	21.00%	17.21%	23.90%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	47.04%	21.22%	124.28%	47.13%	33.35%	22.16%	14.49%	
Russell 3000 Growth Index	26.86%	12.41%	38.26%	22.50%	20.67%	16.93%	10.52%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	38.15%	27.88%	15.44%	9.98%	11.95%	12.02%	14.33%	
Russell 3000 Value Index	23.56%	17.21%	2.87%	5.89%	9.74%	10.36%	12.43%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	23.29%	17.05%	3.97%	3.78%	8.81%	11.14%	7.40%	
Harris Benchmark	22.75%	16.25%	2.80%	6.07%	9.74%	10.50%	5.48%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending December 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>NTGI Structured SCC</b>								1/1991
Gross-of-Fees	34.54%	29.65%	14.30%	8.79%	12.33%	11.81%	12.15%	
Russell 2000 Index	37.85%	31.37%	19.96%	10.25%	13.26%	11.20%	10.96%	
<b>BMO Disciplined SCG</b>								7/2018
Gross-of-Fees	36.80%	29.39%	25.70%	N/A	N/A	N/A	10.47%	
Russell 2000 Growth Index	38.88%	29.61%	34.63%	16.20%	16.36%	13.48%	15.14%	
<b>Conestoga SCG</b>								7/2018
Gross-of-Fees	29.13%	25.25%	32.59%	N/A	N/A	N/A	17.04%	
Russell 2000 Growth Index	38.88%	29.61%	34.63%	16.20%	16.36%	13.48%	15.14%	
<b>Phocas SCV</b>								7/2016
Gross-of-Fees	38.59%	35.67%	7.04%	3.74%	N/A	N/A	8.72%	
Russell 2000 Value Index	36.77%	33.36%	4.63%	3.72%	9.65%	8.66%	9.34%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	26.96%	17.98%	15.58%	6.88%	9.85%	7.24%	7.61%	
Global Equity Benchmark	25.19%	17.22%	11.12%	4.83%	8.96%	4.94%	5.29%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	11.75%	8.57%	7.74%	4.14%	N/A	N/A	6.73%	
MSCI EAFE	21.61%	16.05%	7.82%	4.28%	7.45%	5.51%	9.40%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	35.09%	28.12%	8.98%	5.77%	12.30%	N/A	5.15%	
MSCI Emerging Markets Index	31.14%	19.70%	18.31%	6.18%	12.81%	3.63%	5.13%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	31.56%	25.98%	12.00%	5.63%	10.50%	6.49%	6.46%	
MSCI ACWI ex US Index	24.33%	17.01%	10.65%	4.88%	8.93%	4.92%	3.27%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity   Gross-of-Fees								
Reporting for the Period ending December 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	12/31/2020	12/31/2020	12/31/2020	12/31/2020	12/31/2020	12/31/2020		
<b>GLOBAL EQUITY</b>								
<b>Lazard ILCE<sup>4</sup></b>								
								1/1996
Gross-of-Fees	23.96%	16.22%	7.94%	4.07%	7.23%	6.14%	6.16%	
Lazard Benchmark	24.33%	17.01%	10.65%	4.88%	8.93%	4.92%	5.10%	
<b>Morgan Stanley ILCE</b>								
								4/1995
Gross-of-Fees	19.19%	14.66%	12.67%	6.18%	8.32%	7.12%	8.97%	
MSCI EAFE Index	21.61%	16.05%	7.82%	4.28%	7.45%	5.51%	5.23%	
<b>Leading Edge IE MOM<sup>M</sup></b>								
								4/2010
Gross-of-Fees	21.88%	13.00%	9.35%	4.32%	8.88%	6.15%	6.52%	
MSCI ACWI ex US Index	24.33%	17.01%	10.65%	4.88%	8.93%	4.92%	5.45%	
<b>DFA ISCV<sup>5</sup></b>								
								6/2012
Gross-of-Fees	27.28%	19.74%	0.79%	-2.01%	5.39%	N/A	9.04%	
MSCI World ex US Small Cap Value	29.01%	20.30%	2.58%	0.94%	7.25%	5.54%	8.87%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	18.71%	13.20%	4.98%	2.00%	N/A	N/A	7.78%	
MSCI EAFE Index	21.61%	16.05%	7.82%	4.28%	7.45%	5.51%	9.40%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	31.86%	15.91%	32.92%	13.70%	13.61%	9.45%	10.95%	
MSCI ACWI ex US IMI Growth	26.25%	14.22%	22.40%	9.74%	11.83%	6.94%	8.26%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	33.89%	17.52%	30.63%	10.74%	12.09%	9.79%	7.27%	
William Blair Custom Benchmark	31.35%	16.16%	23.69%	8.00%	10.92%	7.11%	4.64%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**  
 Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending <u>12/31/2020</u>	3 Months Ending <u>12/31/2020</u>	12 Months Ending <u>12/31/2020</u>	3 Years Ending <u>12/31/2020</u>	5 Years Ending <u>12/31/2020</u>	10 Years Ending <u>12/31/2020</u>	Since Inception	Inception <u>Date</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	2.81%	1.59%	8.80%	5.97%	5.29%	4.52%	6.14%	
Fixed Income Benchmark	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	5.89%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	1.57%	0.76%	8.45%	5.57%	4.73%	4.80%	4.57%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	3.61%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	3.27%	1.64%	8.65%	5.63%	5.00%	4.31%	4.68%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	4.32%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	1.91%	1.15%	8.60%	5.72%	4.81%	4.29%	4.03%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	3.61%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	1.25%	0.67%	7.53%	N/A	N/A	N/A	6.87%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	6.89%	
<b>Taplin Canada FI</b>								11/2004
Gross-of-Fees	1.61%	0.77%	7.99%	5.61%	5.50%	4.60%	4.51%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	4.32%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	4.99%	3.11%	10.16%	6.93%	6.57%	5.56%	5.76%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	4.36%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	2.25%	1.15%	9.36%	N/A	N/A	N/A	8.37%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	6.89%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Gross-of-Fees**  
 Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>
<b>REAL ESTATE</b>								1/2002
Gross-of-Fees	1.15%	1.78%	2.26%	5.54%	6.87%	9.73%	7.36%	
NFI-ODCE Equal Weight Index <sup>8</sup>	1.36%	1.09%	0.34%	3.99%	5.27%	8.87%	6.62%	
<b>PRIVATE EQUITY</b>								1/2002
Gross-of-Fees	21.74%	10.40%	19.95%	14.26%	13.42%	12.56%	9.78%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Gross-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending 12/31/2020	3 Months Ending 12/31/2020	12 Months Ending 12/31/2020	3 Years Ending 12/31/2020	5 Years Ending 12/31/2020	10 Years Ending 12/31/2020	Since Inception	Inception Date
<b>INFRASTRUCTURE</b>								11/2008
Gross-of-Fees	14.79%	5.06%	19.05%	14.74%	13.36%	9.38%	8.62%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.18%	
<b>Brookfield Infra III</b>								11/2016
Gross-of-Fees	7.67%	4.22%	6.95%	11.85%	N/A	N/A	14.18%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	5.63%	
<b>Brookfield Infra IV</b>								11/2016
Gross-of-Fees	17.02%	10.90%	11.06%	N/A	N/A	N/A	9.86%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	-0.59%	
<b>IFM Global Fund</b>								11/2019
Gross-of-Fees	1.87%	1.87%	4.63%	N/A	N/A	N/A	3.96%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	-1.18%	
<b>JLC Infrastructure Fd I</b>								1/2020
Gross-of-Fees	1.52%	2.05%	-1.15%	N/A	N/A	N/A	2.66%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	8.86%	10.20%	8.53%	13.74%	
<b>JP Morgan Infr-OE</b>								11/2008
Gross-of-Fees	7.72%	3.99%	9.13%	7.29%	7.38%	6.07%	5.57%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.18%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Gross-of-Fees	78.05%	21.31%	87.16%	32.20%	21.16%	14.35%	13.28%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.18%	
<b>Ullico Taxable Fund</b>								9/2020
Gross-of-Fees	N/A	0.00%	N/A	N/A	N/A	N/A	0.00%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.01%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Manager of Manager Composite Performance   Gross-of-Fees</b>								
Reporting for the Period ending December 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Gross-of-Fees	22.30%	14.21%	16.15%	8.47%	10.80%	N/A	8.59%	
Attucks Custom Benchmark	22.50%	14.88%	15.00%	8.22%	11.03%	N/A	7.92%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Net-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending 12/31/2020	3 Months Ending 12/31/2020	12 Months Ending 12/31/2020	3 Years Ending 12/31/2020	5 Years Ending 12/31/2020	10 Years Ending 12/31/2020	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	27.40%	16.12%	25.05%	15.14%	15.49%	13.56%	9.14%	1/2002
Domestic Equity Benchmark	25.24%	14.68%	20.89%	14.49%	15.43%	13.68%	9.10%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	26.73%	17.87%	15.15%	6.47%	9.45%	6.84%	7.86%	1/2002
Global Equity Benchmark	25.19%	17.22%	11.12%	4.83%	8.96%	4.94%	6.80%	
<b>FIXED INCOME</b>								
Net-of-Fees	2.75%	1.56%	8.67%	5.86%	5.19%	4.43%	4.99%	1/2002
Fixed Income Benchmark	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	4.65%	
<b>REAL ESTATE</b>								
Net-of-Fees	0.77%	1.56%	1.45%	4.81%	6.12%	8.99%	6.86%	1/2002
NFI-ODCE Equal Weight Index	1.36%	1.09%	0.34%	3.99%	5.27%	8.87%	6.62%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	20.83%	10.02%	18.13%	13.31%	12.72%	12.16%	9.56%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	14.17%	4.79%	17.60%	13.97%	12.62%	8.68%	8.02%	11/2008
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.18%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**  
 Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	27.40%	16.12%	25.05%	15.14%	15.49%	13.56%	9.14%	
Domestic Equity Benchmark	25.24%	14.68%	20.89%	14.49%	15.43%	13.68%	9.10%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	24.34%	13.62%	20.82%	14.69%	15.48%	13.96%	9.32%	
Russell 1000 Index	24.46%	13.69%	20.96%	14.82%	15.60%	14.01%	9.29%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	26.15%	11.51%	38.26%	22.88%	N/A	N/A	23.76%	
Russell 1000 Growth Index	26.12%	11.39%	38.49%	22.99%	21.00%	17.21%	23.90%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Zevenbergen US ACE<sup>M</sup></b>								
Net-of-Fees	46.76%	21.10%	123.49%	46.58%	32.84%	21.68%	14.04%	9/1992
Russell 3000 Growth Index	26.86%	12.41%	38.26%	22.50%	20.67%	16.93%	10.52%	
<b>Channing US ACE<sup>M2</sup></b>								
Net-of-Fees	37.87%	27.74%	14.91%	9.47%	11.42%	11.48%	13.76%	6/2009
Russell 3000 Value Index	23.56%	17.21%	2.87%	5.89%	9.74%	10.36%	12.43%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
Net-of-Fees	23.16%	16.99%	3.74%	3.56%	8.57%	10.90%	7.12%	7/1999
Harris Benchmark	22.75%	16.25%	2.80%	6.07%	9.74%	10.50%	5.48%	
<b>NTGI Structured SCC</b>								
Net-of-Fees	34.48%	29.62%	14.19%	8.69%	12.23%	11.74%	12.07%	1/1991
Russell 2000 Index	37.85%	31.37%	19.96%	10.25%	13.26%	11.20%	10.96%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity   Net-of-Fees								
Reporting for the Period ending December 31, 2020								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>BMO Disciplined SCG</b>								
Net-of-Fees	36.45%	29.22%	25.00%	N/A	N/A	N/A	9.88%	7/2018
Russell 2000 Growth Index	38.88%	29.61%	34.63%	16.20%	16.36%	13.48%	15.14%	
<b>Conestoga SCG</b>								
Net-of-Fees	28.68%	25.04%	31.66%	N/A	N/A	N/A	16.24%	7/2018
Russell 2000 Growth Index	38.88%	29.61%	34.63%	16.20%	16.36%	13.48%	15.14%	
<b>Phocas SCV</b>								
Net-of-Fees	38.10%	35.43%	6.13%	2.86%	N/A	N/A	7.87%	7/2016
Russell 2000 Value Index	36.77%	33.36%	4.63%	3.72%	9.65%	8.66%	9.34%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	26.73%	17.87%	15.15%	6.47%	9.45%	6.84%	7.86%	
Global Equity Benchmark	25.19%	17.22%	11.12%	4.83%	8.96%	4.94%	6.80%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	11.37%	8.38%	7.01%	3.43%	N/A	N/A	6.04%	
MSCI EAFE	21.61%	16.05%	7.82%	4.28%	7.45%	5.51%	9.40%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	34.76%	27.96%	8.41%	5.22%	11.71%	N/A	4.61%	
MSCI Emerging Markets Index	31.14%	19.70%	18.31%	6.18%	12.81%	3.63%	5.13%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	31.31%	25.86%	11.55%	5.20%	10.06%	6.06%	5.97%	
MSCI ACWI ex US Index	24.33%	17.01%	10.65%	4.88%	8.93%	4.92%	3.27%	

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Lazard ILCE<sup>4</sup></b>								
Net-of-Fees	23.84%	16.17%	7.73%	3.89%	7.04%	5.97%	5.83%	1/2001
Lazard Benchmark	24.33%	17.01%	10.65%	4.88%	8.93%	4.92%	5.10%	
<b>Morgan Stanley ILCE</b>								
Net-of-Fees	18.95%	14.54%	12.20%	5.75%	7.88%	6.67%	8.51%	4/1995
MSCI EAFE Index	21.61%	16.05%	7.82%	4.28%	7.45%	5.51%	5.23%	
<b>Leading Edge IE MOM<sup>M</sup></b>								
Net-of-Fees	21.43%	12.78%	8.48%	3.49%	8.02%	5.31%	5.69%	4/2010
MSCI ACWI ex US Index	24.33%	17.01%	10.65%	4.88%	8.93%	4.92%	5.45%	
<b>DFA ISCV<sup>5</sup></b>								
Net-of-Fees	27.28%	19.74%	0.79%	-2.01%	5.39%	N/A	9.02%	6/2012
MSCI World ex US Small Cap Value	29.01%	20.30%	2.58%	0.94%	7.25%	5.54%	8.87%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Strategic Global EAFE</b>								
Net-of-Fees	18.43%	13.06%	4.46%	1.49%	N/A	N/A	7.27%	7/2016
MSCI EAFE Index	21.61%	16.05%	7.82%	4.28%	7.45%	5.51%	9.40%	
<b>William Blair ILCG</b>								
Net-of-Fees	31.66%	15.81%	32.47%	13.31%	13.21%	9.05%	10.54%	2/2010
MSCI ACWI ex US IMI Growth	26.25%	14.22%	22.40%	9.74%	11.83%	6.94%	8.26%	
<b>William Blair ISCE<sup>6</sup></b>								
Net-of-Fees	33.39%	17.29%	29.61%	9.83%	11.16%	8.87%	6.27%	4/2007
William Blair Custom Benchmark	31.35%	16.16%	23.69%	8.00%	10.92%	7.11%	4.64%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**  
 Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	2.75%	1.56%	8.67%	5.86%	5.19%	4.43%	4.99%	
Fixed Income Benchmark	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	4.65%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	1.50%	0.73%	8.31%	5.43%	4.57%	4.62%	4.40%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	3.61%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	3.20%	1.60%	8.49%	5.48%	4.84%	4.15%	4.50%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	4.32%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								10/2010
Net-of-Fees	1.84%	1.12%	8.45%	5.57%	4.66%	4.11%	3.86%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	3.61%	
<b>SSgA Agg Bond Index FI</b>								8/2019
Net-of-Fees	1.22%	0.66%	7.48%	N/A	N/A	N/A	6.84%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	6.89%	
<b>Taplin Canida FI</b>								11/2004
Net-of-Fees	1.54%	0.74%	7.86%	5.48%	5.36%	4.45%	4.36%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	4.32%	
<b>WAMCO FICP</b>								2/2003
Net-of-Fees	4.91%	3.07%	9.98%	6.75%	6.39%	5.38%	5.57%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	4.36%	
<b>Wellington Core Bond</b>								8/2019
Net-of-Fees	2.16%	1.10%	9.14%	N/A	N/A	N/A	8.21%	
Bloomberg Aggregate Index	1.29%	0.67%	7.51%	5.34%	4.44%	3.84%	6.89%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Net-of-Fees**

Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	12/31/2020	12/31/2020	12/31/2020	12/31/2020	12/31/2020	12/31/2020	Inception	Date
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	0.77%	1.56%	1.45%	4.81%	6.12%	8.99%	6.86%	
NFI-ODCE Equal Weight Index <sup>8</sup>	1.36%	1.09%	0.34%	3.99%	5.27%	8.87%	6.62%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	20.83%	10.02%	18.13%	13.31%	12.72%	12.16%	9.56%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Net-of-Fees**  
Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	12/31/2020	12/31/2020	12/31/2020	12/31/2020	12/31/2020	12/31/2020	Inception	Date
<b>INFRASTRUCTURE</b>								11/2008
Net-of-Fees	14.17%	4.79%	17.60%	13.97%	12.62%	8.68%	8.02%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.18%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	6.73%	3.82%	5.01%	10.15%	N/A	N/A	10.54%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	5.63%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	14.92%	10.03%	7.11%	N/A	N/A	N/A	5.59%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	-0.59%	
<b>IFM Global Fund</b>								11/2019
Net-of-Fees	1.87%	1.87%	4.63%	N/A	N/A	N/A	3.96%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	-1.18%	
<b>JLC Infrastructure Fd I</b>								1/2020
Net-of-Fees	-1.43%	0.84%	-22.36%	N/A	N/A	N/A	-19.38%	
Infrastructure Benchmark	17.09%	10.85%	13.35%	8.86%	10.20%	8.53%	13.74%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	7.25%	3.76%	8.18%	6.58%	6.52%	4.97%	4.62%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.18%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	76.68%	20.64%	84.71%	31.54%	20.79%	14.18%	13.14%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.18%	
<b>Ullico Taxable Fund</b>								9/2020
Net-of-Fees	N/A	0.00%	N/A	N/A	N/A	N/A	0.00%	
Infrastructure Benchmark	11.36%	7.94%	-3.74%	4.71%	6.03%	7.01%	7.01%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Net-of-Fees**  
 Reporting for the Period ending December 31, 2020

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>12/31/2020</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	21.97%	14.06%	15.49%	7.84%	10.16%	N/A	7.98%	
Attucks Custom Benchmark	22.50%	14.88%	15.00%	8.22%	11.03%	N/A	7.92%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund  
Watch List Summary**

Reporting for the Period ending December 31, 2020

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>Channing US ACE</b>	\$ 180.3	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	36	January, 2020	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
<b>DFA ISCV</b>	\$ 161.9	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	17	January, 2018	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.
<b>Ariel EAFE ILCV</b>	\$ 80.1	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	5	March, 2020	AUM when placed on Watch List was \$76.0. Ariel was placed on Watch List due to organizational changes.
<b>Taplin Canada FI</b>	\$ 263.1	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	5	March, 2020	AUM when placed on Watch List was \$263.0. TCH was placed on Watch List due to organizational changes.
<b>Earnest Ptrs EME</b>	\$ 209.7	December, 2020: Placed on Watch List and Monitor	Performance	December, 2020	1	February, 2020	AUM when placed on Watch List was \$205.2. Earnest Ptrs EME was placed on Watch List due to performance concerns.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending December 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			12/31/20	11/30/2020	\$	%	
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Matarni SCC	23.3	21.5	1.8	8%
Majority	1%	0%	BMO SCG	49.1	44.9	4.2	9%
Majority	2%	0%	Conestoga SCG	57.8	53.4	4.4	8%
Majority	3%	1%	NTGI Structured SCC	106.1	98.2	7.9	7%
Asian American	3%	1%	Phocas SCV	97.6	89.0	8.6	9%
	9%	3%	Subtotal - U.S. Small Capitalization Equity	333.9	307.1	26.8	8%
African American	5%	1%	Channing US ACE	180.3	169.3	11.1	6%
African American	1%	0%	Attucks-Heard ACC	28.1	26.6	1.5	5%
Woman	6%	2%	Zevenbergen US ACE	228.6	221.1	7.5	3%
	12%	4%	Subtotal - U.S. All Capitalization Equity	437.0	448.0	-11.0	-3%
African American	0%	0%	Attucks-Paradigm LCV	11.5	11.3	0.2	2%
Majority	8%	3%	BMO Global-Harris LCV	310.8	295.8	15.0	5%
Woman	62%	19%	Rhumblin Rsl1000 LCC	2354.2	2262.3	91.9	4%
Woman	9%	3%	Rhumblin Rsl1000 LCG	340.6	357.0	-16.4	-5%
			Rhumblin TOTAL	2694.8	2619.3	75.5	3%
	80%	25%	Subtotal - U.S. Large Capitalization Equity	3,017.2	2,926.4	90.8	3%
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks-Transition	0.0	0.0	0.0	N/A
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	N/A
<b>100%</b>	<b>31%</b>		<b>Total Domestic Equity</b>	<b>3,788.1</b>	<b>3,681.5</b>	<b>106.7</b>	<b>3%</b>
<b>Domestic Equity Totals</b>							
African American		5.8%	4	220.0			
Asian or Pacific Islander		2.6%	1	97.6			
Hispanic or Latino		0.0%	0	0.0			
Woman		77.8%	4	2946.7			
Disabled		0.0%	0	0.0			
Multiple		0.0%	0	0.0			
American Indian or Alaska Native		0.0%	0	0.0			
Majority		13.8%	4	523.9			
Asset Class Total		100.0%	13	\$3,788.1			

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund							
Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending December 31, 2020							
Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			12/31/20	11/30/2020	\$	%	
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	31.4	29.2	2.1	7%
Majority	4%	1%	DFA ISCV	161.9	151.0	10.9	7%
Majority	7%	2%	William Blair ISCE	269.6	249.5	20.1	7%
	12%	4%	Subtotal - Global Small Cap Equity	462.8	429.7	33.1	7%
African American	2%	1%	Ariel EAFE ILCV	80.1	76.4	3.7	5%
Woman	1%	0%	Attucks-GlobeFlex Global	28.3	26.4	1.9	7%
African American	1%	0%	Attucks-Paradigm ILCC	28.1	27.0	1.0	4%
African American	18%	6%	Earnest Partners ILCE	688.3	635.1	53.2	8%
Majority	17%	5%	Lazard Asset Mgt ILCE	655.2	623.8	31.5	5%
Latino	1%	0%	LEIA-Ativo IE	21.8	20.8	1.0	5%
African American	1%	0%	LEIA-Brown IE	33.4	32.2	1.2	3%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	30.7	29.1	1.5	5%
American Indian	0%	0%	LEIA-Denali IE	0.1	0.1	0.0	N/A
Asian American	1%	0%	LEIA-Foresight IE	21.8	21.1	0.7	3%
Woman	0%	0%	LEIA-GlobeFlex IE	16.6	15.8	0.8	5%
African American	0%	0%	LEIA-Haven Global Partners	11.9	11.3	0.6	5%
Majority	17%	5%	Morgan Stanley ILCE	653.7	617.2	36.5	6%
Woman	2%	1%	Strategic Global EAFE	79.1	75.8	3.3	4%
Majority	19%	6%	William Blair ILCCG	738.2	746.2	-7.5	-1%
	80%	25%	Subtotal - Global Large Cap Equity	3,087.8	2,958.4	129.4	4%
Latino	1%	0%	Attucks-Ativo EME	19.9	18.6	1.3	6%
Latino	1%	0%	Attucks-GloVista EME	23.2	21.7	1.4	6%
Woman	1%	0%	Att Redwood IACC	29.2	27.7	1.5	5%
African American	5%	2%	Earnest Partners EME	209.7	191.1	18.6	9%
African American	0%	0%	LEIA-Metis EME	5.0	5.3	0.4	7%
	7%	2%	Subtotal - Emerging Managers	287.8	264.6	23.2	8%
	100%	31%	Total Global Equity	3,838.4	3,652.7	185.7	5%
<b>Global Equity Totals</b>							
African American	29.2%		Class	# of Accts	Market Value		
Asian or Pacific Islander	0.6%			9	1119.4		
Hispanic or Latino	1.7%			2	21.9		
Woman	4.0%			3	64.8		
Disabled	0.0%			4	153.2		
Multiple	0.0%			0	0.0		
American Indian or Alaska Native	0.0%			0	0.0		
Majority	64.6%			1	0.1		
Asset Class Total	100.0%			5	2479.1		
				24	\$3,838.4		

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending December 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			12/31/20	11/30/2020	\$	%	
<b>Fixed Income</b>							
Latino	1%	0%	Attucks-LM Capital EMD	22.1	21.8	0.3	1%
Latino	1%	0%	Attucks-Ramirez FIC	19.7	19.6	0.0	0%
Latino	9%	2%	Garcia Hamilton FIC	261.6	261.5	0.0	0%
Latino	12%	3%	LM Capital FICP	357.0	356.6	0.4	0%
Woman	9%	2%	Pugh FIC	264.0	264.2	-0.2	0%
Majority	17%	4%	SSGA	490.5	491.5	-1.0	0%
Majority	9%	2%	<del>Taplin Candia FI</del>	263.1	263.6	-0.6	0%
Majority	24%	6%	WAMCO FICP	676.4	672.6	3.9	1%
Majority	9%	2%	Wellington Core Bond	262.9	268.1	-0.1	0%
	92%	21%	Subtotal - US Fixed Income	2,622.2	2,619.6	2.6	0%
Woman	1%	0%	Attucks-New Century GT	21.3	21.0	0.4	2%
	1%	0%	Subtotal - Non US Fixed Income	21.3	21.0	0.4	2%
	92%	22%	Total Fixed Income	2,643.5	2,640.5	3.0	0%
<b>Cash</b>							
	8%	2%	Cash	218.5	225.8	-7.3	-3%
	0%	0%	Miscellaneous	0.1	0.0	0.1	-1%
	8%	2%	Subtotal - Cash	218.6	225.8	-7.3	-3%
	100%	23%	Total - Fixed Income & Cash	2,862.1	2,866.4	-4.2	0%

Fixed Income Totals	Class	# of Accts	Market Value
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	23.1%	4	660.3
Woman	10.0%	2	285.3
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	59.3%	4	1697.9
Asset Class Total	92.4%	10	\$2,643.5
Cash, Miscellaneous, Other	7.6%		218.6
Grand Total	100.0%		\$2,862.1

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending December 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (In millions)		Difference (mth-to-mth)		
			12/31/20	11/30/2020	\$	%	
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	18.8	19.4	-0.6	-3%
Majority	3%	0%	BREDS HG LP	28.5	28.5	0.0	0%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	-1%
Majority	13%	1%	Clarion Lion Industrial	128.2	128.2	0.0	0%
Multiple	0%	0%	EMREFF PRE FOF	3.5	3.5	0.0	0%
Majority	0%	0%	Europa Fd III PRE	0.9	1.0	-0.1	-7%
Majority	0%	0%	Fortress Japan Fd I PRE	0.9	0.9	0.0	1%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>2.1</u>	<u>2.1</u>	0.0	0%
Majority	0%	0%	Fortress Japan TOTAL	3.0	3.0	0.0	0%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	9.6	9.6	0.0	0%
Majority	2%	0%	Heltman Fd IV	17.3	17.3	0.0	0%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	N/A
Majority	17%	1%	JP Morgan Strat PRE-OE	164.2	163.1	1.1	1%
Majority	21%	2%	LaSalle Property PRE-OE	208.0	208.0	0.0	0%
Latino	2%	0%	Longpoint RE Fd I	18.5	18.6	-0.1	-1%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	2%	0%	SASC II	14.7	12.6	2.1	14%
Latino	2%	0%	Oak Street RE Cap Fund IV	22.1	24.1	-1.9	-9%
Latino	1%	0%	Southwest HF Ptrs PRE	11.4	13.1	-1.7	-15%
Latino	1%	0%	LONG WHARF VI	5.6	4.1	1.5	27%
Disabled	2%	0%	Newport Cap Fund II	<u>20.3</u>	<u>20.6</u>	-0.2	-1%
Majority	0%	1%	PRISA Fd I PRE-OE	157.6	157.6	0.0	0%
Majority	6%	0%	PRISA Fd II PRE-OE	<u>54.3</u>	<u>24.3</u>	30.0	55%
Majority	2%	0%	Prudential (Open-end) TOTAL	212.0	182.0	30.0	14%
Majority	6%	0%	TA Realty Fund XII	17.2	17.5	-0.3	-2%
Majority	0%	0%	UBS TFF PRE-OE	58.4	58.4	0.0	0%
Majority	0%	0%	Walton Strc Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strc Fd IV PRE	0.2	0.2	0.0	0%

(Real Estate continued on next page)

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Chicago Teachers' Pension Fund							
<b>Market Values &amp; Diversity by Manager</b>							
(in millions of dollars)							
Reporting for the Period ending December 31, 2020							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				12/31/20	11/30/2020	\$	%
Majority	0%	0%	Walton Strt Fd V PRE	2.4	2.4	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	7.9	7.9	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd I PRE	2.4	2.9	-0.4	-17%
			Walton Street TOTAL	13.0	13.4	-0.4	-3%
	100%	8%	Total Real Estate	975.7	946.3	29.4	3%
<b>Real Estate Totals</b>							
		<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>			
African American		1.9%	2	18.8			
Asian or Pacific Islander		1.0%	2	9.6			
Hispanic or Latino		7.4%	6	72.4			
Woman		0.0%	0	0.0			
Disabled		2.1%	1	20.3			
Multiple		0.4%	1	3.5			
American Indian or Alaska Native		0.0%	0	0.0			
Majority		87.2%	19	851.1			
Asset Class Total		100.00%	31	5975.7			

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending December 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			12/31/20	11/30/2020	\$	%	
<b>Alternative Investments</b>							
<b>Private Equity</b>							
Majority	41%	2%	Adams Strt Many Fd PE	225.5	200.4	25.1	11%
Majority	2%	0%	AFIG Fund II Lp	9.0	7.5	1.5	17%
Majority	0%	0%	Afrcn Dev Ptnrs II Lp	2.3	1.9	0.4	16%
African American	1%	0%	Astra Partners I	6.0	5.9	0.1	1%
Latino	1%	0%	AUA II	5.8	4.6	1.2	21%
Majority	2%	0%	AVP XI LP	10.6	8.1	2.5	23%
African American	0%	0%	Data Focus I	2.0	2.0	0.0	0%
Majority	4%	0%	EQT Fd VIII	20.3	18.9	1.4	7%
Latino	2%	0%	Estancia II	9.0	9.0	0.0	0%
African American	2%	0%	Farol FD II	11.5	8.8	2.7	23%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.1	0.2	0.0	-10%
Majority	4%	0%	Harbourvest Ptrs VII PE	20.1	18.8	1.3	6%
Majority	1%	0%	Harbourvest Ptrs VIII PE	5.5	5.4	0.1	2%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	13.3	12.1	1.2	9%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	10.4	9.4	0.9	9%
Harbourvest TOTAL				49.4	45.9	3.5	7%
Latino	0%	0%	Hispania Fd II PE	1.7	1.7	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	0%
African American	2%	0%	ICV Capital Ptrs III PE	11.4	11.4	0.0	0%
African American	2%	0%	ICV Capital Ptrs IV	8.5	8.5	0.0	0%
ICV TOTAL				20.1	20.1	0.0	0%
Majority	4%	0%	KKR Americas Fd XII	21.0	21.0	0.0	0%
Woman	0%	0%	MB SpO Fd II	2.7	2.9	-0.2	-6%
Majority	0%	0%	Mesirow Fd I PE	0.0	0.0	0.0	N/A
Majority	0%	0%	Mesirow Fd II PE	0.0	0.1	-0.1	N/A
Majority	1%	0%	Mesirow Fd IV PE	7.0	6.7	0.3	4%
Majority	3%	0%	Mesirow Fd V PE	14.6	14.4	0.2	1%
Majority	2%	0%	Mesirow Fd VII A PE	10.6	9.1	1.5	14%
Majority	2%	0%	Mesirow Fd VII B PE	10.5	10.5	0.0	0%
Majority	0%	0%	Mesirow Fd IX PE	0.2	0.2	0.0	0%
Majority	1%	0%	Mesirow Fd X PE	4.9	4.9	0.0	0%
Mesirow TOTAL				47.8	45.9	1.9	4%

(Private Equity continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending December 31, 2020

Ethnicity	% Asset Class	% Fund	Fund	Market Value (in millions)		Difference (mth-to-mth)	
				12/31/20	11/30/2020	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	1.5	1.9	-0.4	-25%
Latino	2%	0%	NMS Capital Fd III	10.0	10.0	0.0	0%
Latino	0%	0%	Palladium Ptrs III PE	0.0	0.1	-0.1	N/A
Latino	1%	0%	Palladium Ptrs IV PE	7.2	7.2	0.0	0%
Latino	2%	0%	Palladium Ptrs V PE	9.3	9.3	0.0	0%
			<b>Palladium TOTAL</b>	<b>16.5</b>	<b>16.6</b>	<b>-0.1</b>	<b>-1%</b>
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	2%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	-2%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	0%	0%	Pantheon Asia Fd V PE	1.6	1.4	0.1	8%
Majority	1%	0%	Pantheon Europe Fd VI PE	3.2	2.6	0.6	19%
Majority	4%	0%	Pantheon Global Fund 2014	22.3	19.9	2.4	11%
Majority	1%	0%	Pantheon Select Access	7.5	6.4	1.1	14%
			<b>Pantheon TOTAL</b>	<b>35.3</b>	<b>31.1</b>	<b>4.2</b>	<b>12%</b>
African American	1%	0%	Pharos Fd II PE	4.3	4.3	0.0	0%
African American	3%	0%	Pharos Fd III PE	19.3	18.6	0.7	4%
			<b>Pharos TOTAL</b>	<b>23.6</b>	<b>22.9</b>	<b>0.7</b>	<b>3%</b>
Woman	0%	0%	PAG I	1.0	1.0	0.0	0%
African American	1%	0%	RLJ Equity Fd II PE	6.7	6.5	0.2	3%
African American	0%	0%	Syncom Ptrs V PE	0.1	0.1	0.0	-62%
Woman	1%	0%	Turning Rock Fd I	6.6	7.1	-0.5	-8%
Latino	1%	0%	WM Partners II	6.5	6.5	0.0	100%
	<b>100%</b>	<b>5%</b>	<b>Total Private Equity</b>	<b>552.4</b>	<b>501.9</b>	<b>50.5</b>	<b>9%</b>

Private Equity Totals	Class	# of Accts	Market Value
African American	12.9%	11	71.4
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	9.0%	8	49.5
Woman	1.9%	3	10.3
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	76.2%	62	421.1
Asset Class Total	100.00%	89	\$552.4

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
(In millions of dollars)  
**Reporting for the Period ending December 31, 2020**

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				12/31/20	11/30/2020	\$	%
<b>Infrastructure</b>							
Majority	18%	0%	Brookfield Infr Fd III	38.3	39.5	-1.1	0.0
Majority	6%	0%	Brookfield Infr Fd IV	11.9	10.8	1.2	0.1
Majority	17%	0%	IFM Global Fd LP	36.2	36.2	0.0	0.0
Majority	41%	1%	JP Morgan Infr-OE	87.0	88.5	-1.5	0.0
African American	2%	0%	JLC INF FD I	3.2	3.2	0.0	0.0
Majority	1%	0%	Macquarie (MEIF III) Infr	1.7	1.6	0.0	0.0
Majority	8%	0%	Macquarie (MIP II) Infr	16.7	16.7	0.0	0.0
Majority	2%	0%	Macquarie (MIP V) Infr	4.4	0.0	4.4	1.0
			Macquaire TOTAL	<u>22.8</u>	<u>18.3</u>	<u>4.4</u>	<u>0.2</u>
Majority			Ullico	15.0	15.0	0.0	0.0
	<b>100%</b>	<b>2%</b>	<b>Total - Infrastructure</b>	<b>214.4</b>	<b>211.5</b>	<b>3.0</b>	<b>1%</b>

<u>Infrastructure Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	1.5%	1	3.2
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>98.5%</u>	<u>8</u>	<u>211.2</u>
Asset Class Total	100.0%	9	5214.4

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending December 31, 2020

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mtb-to-mth)	
			12/31/20	11/30/2020	\$	%
<b>Grand Total Fund</b>			<b>12,231.2</b>	<b>11,860.1</b>	<b>371.0</b>	<b>3%</b>

<u>Fund Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	11.7%	27	1432.8
Asian or Pacific Islander	1.1%	5	129.1
Hispanic or Latino	6.9%	21	847.0
Woman	27.8%	13	3395.5
Disabled	0.2%	1	20.3
Multiple	0.0%	1	3.5
American Indian or Alaska Native	0.0%	1	0.1
Majority	<u>50.6%</u>	<u>107</u>	<u>6184.2</u>
Asset Class Total	98.2%	176	\$12,012.6
Cash, Miscellaneous, Other	<u>1.8%</u>		<u>218.59</u>
Grand Total	100.0%		\$12,231.2

<b>Total Fund MWD BE Assets</b>	<b>\$5,828.4</b>	<b>MWD BE Assets as % of Total Fund</b>	<b>48%</b>
<b>MWD BE Active</b>	<b>\$3,133.6</b>	<b>MWD BE Assets as % of Active Assets</b>	<b>34%</b>

<b>Total Fund</b>	<b>\$12,231.2</b>	<b>Passive Assets as % of Total Fund</b>	<b>24%</b>
<b>Total Fund Active</b>	<b>\$9,317.8</b>	<b>Active Assets as % of Total Fund</b>	<b>76%</b>

Note: Percentages may not add up due to rounding

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Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending December 31, 2020							
Ethnicity	% Asset			Market Value (in millions)		Difference (mth-to-mth)	
	Class	Fund		12/31/2020	11/30/2020	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	19.9	18.6	1.3	6.4%
African American	1%	0%	Attucks-Brown Cap ISCG	31.4	29.2	2.1	6.8%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	28.3	26.4	1.9	6.6%
Latino	1%	0%	Attucks-GloVista EME	23.2	21.7	1.4	6.2%
African American	1%	0%	Attucks-Heard ACC	28.1	26.6	1.5	5%
Latino	1%	0%	Attucks-LM Capital EMD	22.1	21.8	0.3	1.2%
Woman	1%	0%	Attucks-New Century GT	21.3	21.0	0.4	1.8%
African American	0%	0%	Attucks-Paradigm LCV	11.5	11.3	0.2	1.9%
African American	1%	0%	Attucks-Paradigm ILCC	28.1	27.0	1.0	4%
Latino	1%	0%	Attucks-Ramirez FIC	19.7	19.6	0.0	0.2%
Woman	1%	0%	Att Redwood IACC	29.2	27.7	1.5	5.0%
Woman	1%	0%	Attucks-Matarin SCC	23.3	21.5	1.8	7.7%
African American	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
<b>Subtotal Attucks</b>				<b>286.0</b>	<b>272.6</b>	<b>13.4</b>	<b>4.7%</b>
<b>LEADING EDGE</b>							
Latino	1%	0%	LEIA-Ativo IE	21.8	20.8	1.0	4.5%
African American	1%	0%	LEIA-Brown IE	33.4	32.2	1.2	3.5%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	30.7	29.1	1.5	5.0%
American Indian	0%	0%	LEIA Denali IE	0.1	0.1	0.0	N/A
Asian American	1%	0%	LEIA-Foresight IE	21.8	21.1	0.7	3.3%
Woman	0%	0%	LEIA-GlobeFlex IE	16.6	15.8	0.8	5.0%
African American	0%	0%	LEIA-Haven Global Partners	11.9	11.3	0.6	5.0%
African American	0%	0%	LEIA-Metis EME	5.9	5.5	0.4	7.2%
<b>Subtotal</b>				<b>142.2</b>	<b>136.0</b>	<b>6.2</b>	<b>4.4%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>428.2</b>	<b>408.5</b>	<b>19.7</b>	<b>4.6%</b>

Source of Market Value data is the CTPF Custodian.  
This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Current MWDBE Allocation vs. Target MWDBE Allocation**

(in millions of dollars)

Reporting for the Period ending December 31, 2020

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 5,828.4	\$ 12,231.2	48%	20%	28%
Total Active Assets	\$ 3,133.6	\$ 9,317.8	34%	25%	9%
<b>Total MWDBE Equity</b>	<b>\$ 4,623.6</b>	<b>\$ 7,626.6</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,523.8	\$ 7,626.6	20%	25%	-5%
Total Woman Equity	\$ 3,099.8	\$ 7,626.6	41%	5%	36%
Total Disabled Equity	\$ -	\$ 7,626.6	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 945.6</b>	<b>\$ 2,862.1</b>	<b>33%</b>	<b>15%</b>	<b>18%</b>
Total Minority Fixed Income	\$ 660.3	\$ 2,862.1	23%	12%	11%
Total Woman Fixed Income	\$ 285.3	\$ 2,862.1	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,862.1	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 267.1</b>	<b>\$ 1,742.5</b>	<b>15%</b>	<b>12%</b>	<b>3%</b>
Total Minority Alternatives	\$ 236.5	\$ 1,742.5	14%	10%	4%
Total Woman Alternatives	\$ 10.3	\$ 1,742.5	1%	2%	(1%)
Total Disabled Alternatives	\$ 20.3	\$ 1,742.5	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending December 31, 2020**

	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Adams Strt Many Fd PE	\$225.5	183.9	\$168.0	\$142.9
Ariel EAFE ILCV <sup>M</sup>	80.1	77.1	69.8	79.3
Attucks Asset Mgmt DE MOM <sup>M</sup>	286.0	252.8	214.8	244.4
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	310.8	307.1	278.7	321.2
BMO Disciplined SCG	49.1	39.5	39.7	0.0
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.1	0.1
Channing US ACE <sup>M</sup>	180.3	161.0	118.7	145.1
Heitman IV	17.3	13.3	0.0	0.0
Hispania Capital Partners <sup>M</sup>	1.7	2.2	2.7	3.7
LaSalle PRE	208.0	208.2	107.6	105.0
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	21.8	22.4	19.2	22.8
Channing IE <sup>M</sup>	30.7	27.2	13.7	0.0
Mesirow	47.8	52.3	51.1	52.1
Muller & Monroe Asset Management <sup>M</sup>	1.5	2.1	2.3	2.7
Newport Capital Fund II <sup>M</sup>	20.3	19.1	25.6	19.3

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund <b>Illinois Based Investment Managers</b> (in millions of dollars) Reporting for the Period ending December 31, 2020				
	Market Value (Current Month)	Year End 2019	Year End 2018	Year End 2017
Northern Trust Corporation	106.1	94.4	1,215.8	1,468.9
Oak Street Real Estate <sup>M</sup>	36.8	21.0	6.2	0.0
TCB DV Urban PRE <sup>M</sup>	0.0	0.0	0.0	1.2
Walton Street Capital	13.0	15.8	24.0	25.0
William Blair & Company	1,008.3	874.0	684.5	855.0
<b>Total</b>	<b>\$2,645.3</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>	<b>\$3,488.6</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>22%</b>	<b>21%</b>	<b>31%</b>	<b>32%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding

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**REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS**
**Application for Pensions**

The Committee on Claims and Service Credits reported that applications for pensions were presented for the persons, hereinafter listed, with the recommendations that they be approved and granted in the amount and under the conditions set forth herewith.

In the case of each applicant for a service or disability pension, the employment of the teacher has terminated, the legally prescribed minimum years of teaching service were completed, and requirements with respect to age, the Illinois Retirement Systems Reciprocal Act (if applicable), and the Illinois Pension Code were fulfilled.

Each applicant for a survivor's or reversionary pension furnished proper evidence of his/her right to receive such benefit.

**Pensions Granted**
**01/01/21-01/31/21**

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* CARIOSCIA, MARY ANN	DAVIS	01-04-2021	21.44	12-11-2020	29,924.52
* COLLINS, LINDA SUE	RAY	01-01-2021	19.59	09-01-2020	41,359.92
* CUPP, DOLORES	SAWYER	01-04-2021	26.28	10-11-2020	88,078.08
* DRINK, ANTOINE	HENDRICKS COMM AC	01-04-2021	34.06	12-06-2020	69,301.32
* FREEMAN, STANLEY HORACE	FINANCE GENL	01-04-2021	27.43	09-01-2020	45,539.76
* GERALD-GUYTON, SHERRE MARIE	JEFFERSON N	01-04-2021	22.74	10-11-2020	55,563.36
* HAM, KURT MICHAEL	KENWOOD ACAD H S	01-04-2021	23.70	08-26-2020	50,980.80
* HENDERSON-JOHNSON, SANDRA	HOLMES	01-01-2021	32.14	06-21-2020	67,503.96
* HOLLIDAY, PATRICIA ANN	TILTON	01-01-2021	20.09	10-25-2020	42,638.28
* LOPEZ-CENTENO, GEMMA	IRVING	01-04-2021	33.01	09-01-2020	47,671.92
* MASSEL, NORMAN	EDUC GENERAL	01-04-2021	11.18	09-27-2020	7,079.28
* MILLS, ROBERT NEELY	EDUC GENERAL	01-04-2021	6.02	09-30-2020	5,617.44
* PORTER, PRECIOUS TILLMAN	SPEC SVCS SUP	01-04-2021	28.08	12-06-2020	61,125.84
* RAMOS, OSCAR E	LOGANDALE MIDDLE	01-04-2021	30.52	11-22-2020	66,970.08
* RAU, JAY PHILIP	JUAREZ COMM ACAD	01-04-2021	26.87	12-15-2020	51,931.92

\* Denotes preliminary pension



**Pensions Granted**  
**01/01/21-01/31/21**

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* RODRIGUEZ, BRIDGET	REILLY	01-04-2021	28.62	10-11-2020	62,647.92
* SEBESTA, SUSAN M	BEAUBIEN	01-04-2021	29.18	09-27-2020	65,024.28

<b>Count of Pensions</b>	<b>17</b>
<b>Total Pensions:</b>	<b>858,958.68</b>
<b>Average Pension:</b>	<b>50,526.98</b>
<b>Average Service Years:</b>	<b>24.76</b>

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**PENSIONS FINALIZED**

**Pensions Finalized**  
**01/01/21-01/31/21**

Name of Member	School or Final Status	1st Check Date	Years of Service	Month Finalized	Annual Pension
ASTACIO-GHISOLF, EVE C		12-01-2019	14.37	01-2021	18,983.28
BANKS, SYLVIA Q		06-03-2019	10.33	01-2021	5,951.40
BECKER, JEAN M		10-01-2019	12.21	01-2021	17,375.04
DARNELL, DIANA MARIE	WOODLAWN COMM	08-01-2019	23.55	01-2021	40,328.64
DUPLESSIS, DENISE LYNN	EDUC GENERAL	08-01-2018	28.56	01-2021	80,725.32
HARSTON, LINDA	EDUC GENERAL	07-02-2018	23.83	01-2021	38,423.40
IDELMAN, JEFFREY REED		02-01-2018	17.49	01-2021	31,297.32
KALINA, JUDY E	SPEC SVCS SUP	11-01-2019	20.55	01-2021	44,908.32
KENISKI, JANE ELIZABETH	PICCOLO ELEMENTARY	08-01-2019	14.09	01-2021	20,911.80
KUZIEL-PERRI, PHYLLIS ANN	HITCH	11-01-2017	18.05	01-2021	38,705.28

\* Denotes preliminary pension

**Pensions Finalized****01/01/21-01/31/21**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
LAWRENCE, LILLIAN M	APPLICABLE	06-01-2019	5.47	01-2021	9,296.76
LOGGINS, MARILYN ELAINE	THORP J N	07-01-2019	22.73	01-2021	50,543.76
MOSS, KENNETH	KELLY H S	02-01-2019	32.48	01-2021	72,648.12
NELSON, CHRISTINE A		05-01-2019	20.40	01-2021	62,279.28
OCONNOR, PATRICIA ANN	HALE	07-03-2017	30.51	01-2021	66,002.76
	CHICAGO TEACHERS PENSION FUND				
PETERS, MARY S		11-02-2020	4.49	01-2021	5,271.96
PRITCHETT-SCOTT, SABRINA MELDEAN	KOZMINSKI COM ACA	07-01-2019	25.70	01-2021	54,128.76
PROBST, REBECCA	NOBLE STREET CHARTER	09-02-2019	19.02	01-2021	29,828.16
PYCKE, ELAINE M	APPLICABLE	09-02-2019	6.29	01-2021	4,337.52
QUINNETT, ROBERT THOMAS	LYON	08-01-2019	20.29	01-2021	41,692.56
RACKY, DENISE MARIE	SPEC SVCS SUP	08-01-2017	19.84	01-2021	42,701.40
RIVERA, MARIA GUADALUPE	SANDOVAL SCHOOL	08-01-2019	27.96	01-2021	57,776.28
ROMANO, MARY JO	MCPHERSON	07-01-2019	27.45	01-2021	59,455.68
SQUILLACE DC, MICHAEL J	YATES	08-01-2017	18.72	01-2021	40,326.12
STONE, CHARLES LEVAUGHN	JEFFERSON N	07-01-2019	16.11	01-2021	27,915.12
TORHAN, CARA M	SCHURZ H S	10-01-2019	19.10	01-2021	40,574.40

<b>Count of Pensions</b>	<b>26</b>
<b>Total Pensions:</b>	<b>1,002,388.44</b>
<b>Average Pension:</b>	<b>38,553.40</b>
<b>Average Service Years:</b>	<b>19.21</b>

\* Denotes preliminary pension

**Reciprocal Retirement Pensions****01/01/21-01/31/21**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* BROWN, DEMETRIA M		01-01-2021	5.05	01-01-2021	8,247.36
* FLORES, MARIA	BRIGHTON PARK	01-04-2021	16.27	09-13-2020	33,168.72
* GANNELLO, ROBERTA ANN	SPEC SVCS SUP	01-04-2021	26.62	09-03-2020	58,140.36
* HALLENBERG, ANN K		01-04-2021	13.89	01-01-2021	21,523.92
* JAKUBOWSKI, JEANNE D		01-04-2021	6.43	01-01-2021	5,275.56
KILLINGSWORTH, CARMEN					
* RENEE	ARAI MIDDLE	01-04-2021	11.12	01-01-2021	26,196.12
* KUDO, ROSANA R	WEST RIDGE ELEMENTARY SCHOOL	01-04-2021	17.83	09-13-2020	34,159.56
* MCINTYRE, WILLIAM SCOTT		01-04-2021	3.61	01-01-2021	1,948.80
* MILLER, JAY M		01-04-2021	2.38	01-01-2021	8,821.08
* PLUMLEY, LISA LYNN	MCCLELLAN	01-04-2021	21.46	08-27-2020	30,275.64
* SALA, DANUTA CHLEBOWSKA	MONROE	01-01-2021	13.08	01-01-2021	36,243.48
* SCOMA, JULIE N		01-04-2021	4.33	01-01-2021	2,072.40
* SIMMS, RENEE ARNETTE	JULIAN H S	01-04-2021	6.67	01-01-2021	25,411.32
* TINER, ARCHIE JEROME	EDUC GENERAL	01-04-2021	18.62	11-19-2020	21,415.20
* WATSON, LAURA JEAN	FOREMAN H S	01-04-2021	31.07	08-31-2020	83,985.84
WETHERSPOON, DANDRA					
* JERETTE	BROWN ACADEMY	01-04-2021	18.92	12-06-2020	38,068.08

<b>Count of Reciprocal Pensions</b>	<b>16</b>
<b>Total Reciprocal Pensions:</b>	<b>434,953.44</b>
<b>Average Pension:</b>	<b>27,184.59</b>
<b>Average Service Years:</b>	<b>13.58</b>

**Survivors Pensions****01/01/21-01/31/21**

<b>Name of Member</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
BARNES, LILLIAN ..... <i>(WIFE OF MIGUEL A REYES)</i>	01-04-2021	17.60	07-01-2020	11,960.28
BROWN, CATHERINE ..... <i>(WIFE OF AARON BROWN)</i>	01-04-2021	31.65	11-01-2020	32,782.44
DENK, MARIAN C ..... <i>(WIFE OF EUGENE DENK)</i>	01-04-2021	38.00	04-01-2020	36,350.76
FILINSON, ROY A ..... <i>(HUSBAND OF MARCY P FILINSON)</i>	01-04-2021	4.13	10-01-2020	3,652.56
FORSTER, ANTHONY FRANCIS ..... <i>(HUSBAND OF CARMEN FORSTER)</i>	01-04-2021	30.10	05-01-2020	30,206.04
GERRY, MARGARET J ..... <i>(WIFE OF ROBERT F GERRY)</i>	01-04-2021	5.00	06-01-2020	11,813.88
HORNA, DIANNE DELAINE ..... <i>(WIFE OF ROBERT A HORNA)</i>	01-04-2021	1.80	01-01-2020	1,789.08
JAFFE, PHYLLIS ..... <i>(WIFE OF MARTIN JAFFE)</i>	01-04-2021	33.90	08-01-2019	26,368.68
JAKUBIAK, ROSE MARIE ..... <i>(WIFE OF FRANK W JAKUBIAK)</i>	01-04-2021	41.60	09-01-2020	37,765.20
MALKIN, RICHARD M ..... <i>(HUSBAND OF LAURIE RAE MALKIN)</i>	01-04-2021	36.44	09-01-2020	49,070.04
MCCLEAN, GERALDINE ANN ..... <i>(WIFE OF NORMAN J MCCLEAN)</i>	01-04-2021	38.00	08-01-2020	34,783.56
MITCHELL, CHARLOTTE MAE ..... <i>(WIFE OF JOHN C HAYES)</i>	01-04-2021	38.00	05-01-2020	40,225.20
MONTELEONE, DOLORES ..... <i>(WIFE OF WILLIAM MONTELEONE)</i>	01-04-2021	38.10	10-01-2020	38,371.92
POWELL, MARSANDRA ..... <i>(WIFE OF DWIGHT EDWARD POWELL)</i>	01-04-2021	13.41	05-01-2020	16,754.40
SHAPIRO, ERNEST L ..... <i>(HUSBAND OF TOBY J SHAPIRO)</i>	01-04-2021	32.60	08-01-2020	24,129.84

STAHULAK, NORMAN M. . . . .	01-04-2021	39.60	10-01-2020	54,961.44
<i>(HUSBAND OF EILEEN M STAHULAK)</i>				
STENZEL, FRED K. . . . .	01-04-2021	2.00	02-01-2020	925.68
<i>(HUSBAND OF KATHLEEN STENZEL)</i>				
STETTLER, CLIFFORD O . . . . .	01-04-2021	26.20	01-01-2020	25,704.12
<i>(HUSBAND OF MARIAN O STETTLER)</i>				
THIEL, LILLIAN M . . . . .	01-04-2021	5.50	09-01-2020	5,522.64
<i>(WIFE OF WILLIAM B THIEL)</i>				
YANGAS, NAWAR . . . . .	01-04-2021	15.00	04-01-2020	14,413.44
<i>(WIFE OF PHILLIP YANGAS)</i>				

<b>Total Survivors Pensions:</b>	<b>497,551.20</b>
<b>Average Pension:</b>	<b>24,877.56</b>
<b>Average Service Years:</b>	<b>24.43</b>
<b>Count of Pensions</b>	<b>20</b>

**SUMMARY OF PENSIONS GRANTED**

**01/01/21-01/31/21**

	<b>This meeting</b>	<b>Fiscal Year</b>
PENSIONS	17	246
RECIPROCAL	16	107
SURVIVOR	20	121
REVERSIONARY	0	2
<b>Total:</b>	<b>53</b>	<b>476</b>
FINALIZED	26	244

**CANCELLATION OF PENSIONS 01/01/21-01/31/21**

The Committee on Claims and Service Credits reported that pursuant to the law, the pensions of the following persons were cancelled upon the date of attainment of legal age. The Committee recommended that the cancellations shown below be confirmed and reported in the proceedings of this meeting.

<u>Name</u>	<u>Reason</u>	<u>Type of Pension</u>	<u>Rate Of Pension</u>	<u>Date Cancelled</u>
BYRD RICHARD ALAN	EXCEED AGE LIMIT	SURVIVORSHIP - STEP W/.	800.11	01-31-2021
LYMAN SYDNI J	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	399.32	01-31-2021
ROLLING KYRA	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	1,408.83	01-31-2021
SHAROD FANTA	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	150.00	01-31-2021

**Count of Cancelled Pensions:4**

**DEATH BENEFITS**

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommended approval.

In support of these claims, the Committee reported that death benefits were for persons whose dates of death were certified and whose heirs, beneficiaries, administrators, or executors furnished proper evidence to receive such payments.

**Single Payment of Death Benefit**

**01/01/21-01/31/21**

**SINGLE PAYMENT OF DEATH BENEFIT**

ALLEN, JOHN ALEXANDER	ALPHONSO J ALLEN	5,000.00
ARAN, CARMEN M.	ARLENE C PERALTA	5,000.00
BOROS, WILLIAM B.	JOAN M BOROS	5,000.00
BROW, JOHN E.	PATRICIA A BROW	5,000.00
BUCKMAN, ETHEL	RACHAEL SPINDEL	2,500.00
CARTER, EDWARD L	AUDREY R CARTER	5,000.00
COBB, MARY C	ROBERT J. COBB	2,500.00
	ROBERT J COBB II	2,500.00
CRABBE, RONALD W.	LEANNE CRABBE	5,000.00
DANESE, BRUNA M	BIANCA M DANESE	5,000.00
DATO, TOBEY N.	MARK LINN	2,500.00
DEAN, ALFRED L.	COSIMA A DEAN	5,000.00
EDWARDS, ROBERT L	DEBORAH GAYLES EDWARDS	5,000.00
EMERY, CHARLOTTE ANN	ARNOLD EMERY SR	1,250.00
FILINSON, MARCY P.	ROY A FILINSON	5,000.00
FORSYTHE, VIVIAN J.	GREGORY ROY COWELL	2,500.00
GARCIA, ZOILA	ANDREA FRAGOSO	1,500.00
	HECTOR FRAGOSO	2,000.00
GAYNES, WANDA S.	NANCY G WERSTO	2,500.00
GOTHELF, NEAL	JENNIFER L TILLMAN	1,666.67
	WENDY G WISNESKI	1,666.67
GREVEN, JOHN JOSEPH.	PATRICIA ZUNIC GREVEN	5,000.00
HARAN, DONNA L.	WILLIAM J HARAN	5,000.00
HARRISON, SHERELINE	RAYMOND WILLIAMS	2,381.46
	CTPF (TO OFFSET OVRPYMT)	2,618.54
HERZOG, RUTH S	RUTH SCHORSCH HERZOG TRUS.	5,000.00
HOFFING, MARION C.	MARION C HOFFING TRUST	5,000.00
HOGG, THELMA C.	WEBSTER N CLAYTON III	2,500.00
	NAOMI J FATOKE	2,500.00
HUDSON, ANNETTE	CONNIE KING	3,333.34
JOHNSON, CLARENCE.	CTPF (TO OFFSET OVRPYMT)	5,000.00
JOHNSON, LELA	AJA JOHNSON	2,500.00
JOHNSON, SYLVIA PATRIE	TIFFANY MALCOLM	321.77
JONES, BEULAH	RACQUEL E JONES	5,000.00

JONES, MARGARET ANN . . . . .	RALPH JONES . . . . .	5,000.00
JONES, MOSES . . . . .	JOHNETT JONES . . . . .	5,000.00
JUDYCKI, GERALDINE . . . . .	ROBERTA THOMASON . . . . .	2,500.00
KING, GWENDOLYN . . . . .	CANDACE BENFORD . . . . .	1,250.00
LEIGHTY, DAVID H . . . . .	THELMA R LEIGHTY . . . . .	5,000.00
LIPSCOMB, MATTIE W . . . . .	VIVIAN LOGAN . . . . .	5,000.00
MARCUS, EATTA M . . . . .	NEAL D MARCUS . . . . .	2,500.00
NASH, JOHN HOWARD . . . . .	LYNNEA MARIE NASH . . . . .	5,000.00
O'NEAL, RUTH N . . . . .	PRENTISS L. O'NEAL . . . . .	5,000.00
ORTIZ, HECTOR M . . . . .	MARIA A ORTIZ . . . . .	5,000.00
PELEKOUDAS, CHARLEAN A . . . . .	PERRY A PELEKOUDAS . . . . .	5,000.00
PERSONS, PAMELA LEE . . . . .	DAVID T PERSONS . . . . .	5,000.00
PODELL, CHARLOTTE Y . . . . .	LISA GREENBERG . . . . .	1,250.00
. . . . .	STEPHANIE PODELL . . . . .	1,250.00
RICHTER, GEORGE J . . . . .	TRACY JEAN RICHTER . . . . .	1,000.00
. . . . .	SCOTT ALLEN RICHTER . . . . .	1,000.00
. . . . .	PATRICIA A RICHTER . . . . .	1,000.00
. . . . .	KATHLEEN MARIE GEBHARDT . . . . .	1,000.00
. . . . .	JAMES MERRILL RICHTER . . . . .	1,000.00
ROSE, JAMES E . . . . .	CLEMENTINE ROSE . . . . .	5,000.00
ROTELLA, SALVATORE G . . . . .	PILAR V ROTELLA . . . . .	5,000.00
RUYACK, EDWARD J . . . . .	JANET RUYACK . . . . .	5,000.00
SCHAFFER, NORMA . . . . .	JESSICA HOPE SCHULMAN . . . . .	2,500.00
SIMS, CHARLES E . . . . .	JANE ANN SIMS . . . . .	5,000.00
SIMS, DONALD J . . . . .	MARIE SIMS . . . . .	5,000.00
SLOV, STEVEN J . . . . .	CAROL SLOV . . . . .	5,000.00
SMITH, FRANCINE E . . . . .	GREGORY G SMITH . . . . .	5,000.00
SPEARS, GLORIA H . . . . .	SHARON LYNN SPEARS . . . . .	1,250.00
. . . . .	KIMBERLEY D PEOPLES . . . . .	1,250.00
STIRGUS, DOROTHY L . . . . .	RODELL HOLLEY . . . . .	1,666.67
SWARTZ, DOROTHY B . . . . .	EDWARD SWARTZ . . . . .	2,500.00
TILGNER, JOHN . . . . .	MICHAELA L TILGNER . . . . .	2,500.00
TUCKER, BARBARA . . . . .	MANNIE TUCKER . . . . .	5,000.00
WALKER, ZELEDA . . . . .	ALYSE WALKER . . . . .	1,000.00
WALL, HENRIETTA S . . . . .	IRENE W LEWIS BLAND . . . . .	5,000.00
WARD, BARBARA J . . . . .	CHRISTOPHER B WARD . . . . .	2,500.00
WATTS, EVELYN H . . . . .	ROBIN J NETTLE . . . . .	2,500.00
WHITE, FRANKIE . . . . .	FLORENCE A WOOD . . . . .	5,000.00
WIGGINS, LORADELE . . . . .	KALIN MONIQUE PICKETT . . . . .	5,000.00
WILLIAMS, JEFFREY ALAN . . . . .	DARLENE ANN DELLA WILLIAMS . . . . .	5,000.00
WOLENSKI, WALTER J . . . . .	CHARLEEN B WOLENSKI . . . . .	2,500.00
WOODS, ROBERT L . . . . .	DOROTHY COLLINS . . . . .	5,000.00
WOODSON, ZELMA LEE . . . . .	DANNY LEE IVY . . . . .	5,000.00
		<b>\$268,155.12</b>

**REFUND OF CONTRIBUTIONS**

HUDSON, ANNETTE . . . . .	CONNIE KING . . . . .	4,977.07
ROGERS, IRENE ANGELA . . . . .	MICHAEL GERALD ROGERS . . . . .	62,615.07
ZIMMERMAN, BARBARA A . . . . .	ERIC ZIMMERMAN . . . . .	183.65
		<b>\$67,775.79</b>

**GRAND TOTAL OF ALL DEATH BENEFITS** **\$335,930.91**

**Refunds**

The Committee on Claims and Service Credits reported that documents pertaining to claims for refunds, listed herewith, were examined and verified, and recommended approval thereof.

**01/01/21-01/31/21**

BARNES, JENNIFER M. . . . .	10,859.93
BEARDS, KAREN . . . . .	7,723.18
FRANCOUR, BRITTANY ANN . . . . .	54,090.98
GILLAM, PATRICK H. . . . .	51,250.14
JONES, KEITA L. . . . .	1,552.70
KAMPTON, KATHERINE M . . . . .	58,821.04
KRISIAK, JULIA . . . . .	28,759.81
MILLER, JULIA A. . . . .	3,619.55
MOHORN-MINTAH, OLAYINKA A . . . . .	72,291.01
MOORE, SHINETTE L . . . . .	2,927.19
MUNRO, NICHOLAS F . . . . .	521.10
OLOGBOSELE, COURTNEY . . . . .	23,795.66
PICKLE, TABITHA MICHELLE . . . . .	10,057.63
QUACKENBUSH, AMIT J. . . . .	14,284.54
SALEEM, TAMMY A . . . . .	21,924.59
SMITH, THERESA L. . . . .	22,772.90
SOPHIEA-FAIRMONT, SAMANTHA . . . . .	5,754.06
TREADWELL, COURTNEY E. . . . .	34,647.35
TWINNEY, ELIZABETH T. . . . .	11,718.81
	<b>437,372.17</b>



**Contract OverPayment**

ALMAZAN, MARTHA .....	2,117.52
BEDORE, ELLEN FRANCES. ....	4,462.22
BROWNE, LAVERNE DENISE .....	5.27
KAMPF, KATHERINE T. ....	1,768.55
SULLIVAN, LORRAINE ADDLE .....	9,277.17
TEBBE, CARLA ANN. ....	39.93
TISZA, ANDREA LYNN. ....	7,481.95
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>25,152.61</b>

**Contract Refund**

NELSON, CHRISTINE A .....	440.59
<b>TOTAL CONTRACT REFUND</b>	<b>440.59</b>

**Excess Contributions**

ADE, KAREN D .....	19.14
EVANS, HUBERT RAY .....	36.44
GARNER, LYNNE DIANE .....	72.45
HESTER, NANCY LYDIA .....	9.63
KENDRICKS, TAYLOR H .....	14.08
QUILES, JOSE J .....	5.53
QUILLIN, DENNA KAY .....	29.88
<b>TOTAL EXCESS CONTRIB.</b>	<b>187.15</b>

**Survivor Contributions**

ALLEN, JENNIFER J .....	5,106.73
BARR, SANDY DELORIS .....	27.57
BINNS, SHARON PATRICIA .....	14,693.15
DELACRUZ, RENEE L .....	7,246.44
FINKEL, RUTH A .....	171.25
GANNELLO, ROBERTA ANN .....	18,297.78
GARCIA, DELIA LIZETTE .....	17,211.02
GERLACH, DANUSIA THERESE .....	12,923.44
HALLENBERG, ANN K .....	6,306.67
KANE, MARGARET MARY .....	20,305.60
LEGAC, LINDA L .....	18,823.90
MANNION, JAMES E. ....	6,798.39

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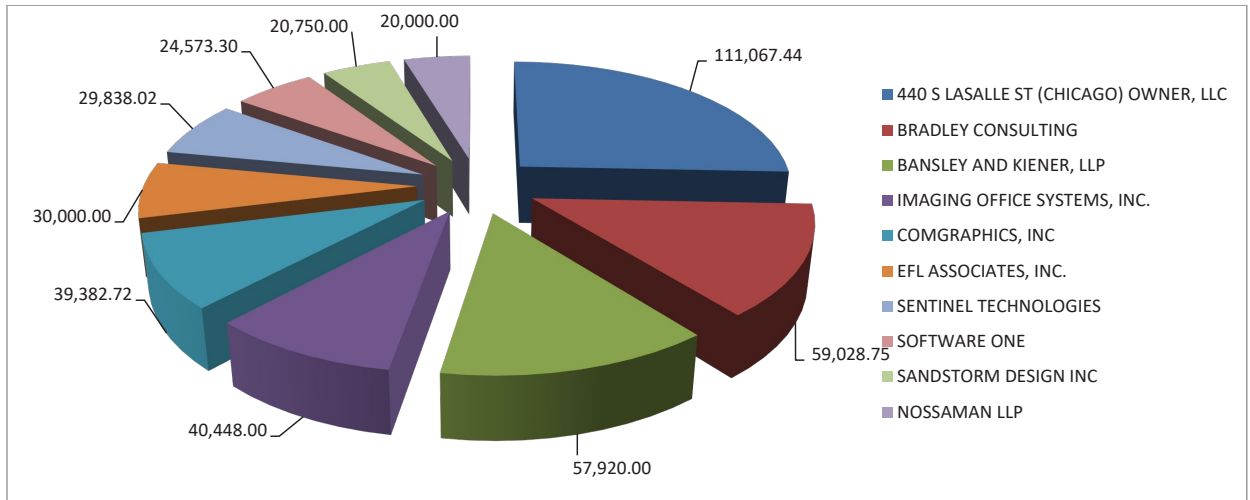
MCGREGOR, MARGARET EDWARDS.....	20,202.26
NEYMAN, VERA .....	19,560.18
OUTLAW, CASSANDRA .....	10,620.37
OVIEDO, BEATRIZ E.....	16,032.15
PLOUS, ANNE LISA.....	18,572.35
PORTER, SUZETTE RENE .....	2,049.78
RIVERA, ELIZABETH .....	11,956.23
RODE, GLENN GERARD .....	18,831.71
SMITH, TANYA YVETTE.....	10,029.91
STRAUTHER-SANDERS, PAM .....	148.50
SULLIVAN, LORRAINE ADDLE .....	19,721.02
TABIC, SUSANNA .....	19,758.58
TORHAN, CARA M .....	46.16
WRIGHT, SHARON ANGELA.....	15,035.37
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>310,476.51</b>
<b>GRAND TOTAL OF ALL REFUNDS</b>	<b>773,629.03</b>

## REPORT OF THE COMMITTEE ON FINANCE AND AUDIT

### Administrative Expenses

The following administrative expenses were presented with the recommendation that they be approved.

The following chart represents the top 10 administrative expenses for the month of January 2021, comprising of 75.28% of the total administrative expenses.



1. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses, January 2021
2. **BRADLEY CONSULTING:** Consulting services rendered in October and November 2020
3. **BANSLEY AND KIENER, LLP:** Employer payroll audits, January 2021
4. **IMAGING OFFICE SYSTEMS, INC:** Software and Hardware Maintenance Renewals, 02/09/2021-04/30/2022
5. **COMGRAPHICS, INC:** Processing of checks, advices and statements for November and December 2020
6. **EFL ASSOCIATES, INC:** Recruitment Services, 01/08/2021
7. **SENTINEL TECHNOLOGIES:** Professional and managed services for December 2020
8. **SOFTWARE ONE:** License renewal and support services, 11/01/2020-04/01/2023
9. **SANDSTORM DESIGN INC:** Website support services, 12/03/2020-01/07/2021
10. **NOSSAMAN LLP:** Legal services, 07/20/2020-10/23/2020

**Administrative Expenses  
1/1/2021 - 1/31/2021**

VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, January 2021	\$ 111,067.44
ABREGO, EVELYN	Reimbursement, Parking for Office Visit, 10/06/2020-11/12/2020	\$ 36.00
ADAMS, DON	Reimbursement, Parking for Office Visit, 11/02/2020-11/17/2020	\$ 63.00
AJILON	Temporary Employee, L. Weiner, 12/28/2020-12/31/2020	\$ 928.30
	Temporary Employee, L. Weiner, 12/21/2020-12/24/2020	\$ 928.30
	Temporary Employee, L. Weiner, 12/14/2020-12/18/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 01/04/2021-01/08/2021	\$ 1,077.17
	Temporary Employee, L. Weiner, 01/11/2021-01/15/2021	\$ 1,226.05
	Temporary Employee, W. Mitchell, 12/16/2020-12/18/2020	\$ 735.63
	Temporary Employee, W. Mitchell, 12/21/2020-12/24/2020	\$ 980.84
	Temporary Employee, W. Mitchell, 12/28/2020-12/31/2020	\$ 980.84
AMERICAN EXPRESS	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Gail Davis	\$ 55.00
	WSJ Monthly Digital Subscription for M.Cavallaro, 12/02/2020-01/01/2021 - Gail Davis	\$ 38.99
	USPS Lockbox Renewal, 11/01/2020-10/31/2021 - Gail Davis	\$ 1,240.00
	Office Visit Parking, 12/23/2020 - Gail Davis	\$ 37.00
	Office Connection, Office Supplies, 12/01/2020 - Gail Davis	\$ 114.36
	Garvey's, Office Supplies, 12/08/2020-12/23/2020 - Gail Davis	\$ 418.66
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Marie Cavallaro	\$ 55.00
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Angela Miller-May	\$ 55.00
	Cvent, Annual PFS Conference Registration, 12/07/2020 - Angela Miller-May	\$ (125.00)
	Clubex, Membership Fee for C. Rooks, 01/01/2021-12/31/2021 - Angela Miller-May	\$ 175.00
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Alise White	\$ 55.00
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Vandana Vohra	\$ 55.00
	Amazon, Monthly ERS Services, 11/01/2020-11/30/2020 - Vandana Vohra	\$ 1,985.95
	Microsoft Azure Website Monthly Services, 10/25/2020-11/24/2020 - Vandana Vohra	\$ 124.13
	GoDaddy, Standard Certificate Renewal and Domain Registration, 11/30/2020 - Vandana Vohra	\$ 222.79
	Twilio, myCTPF API Services, 12/08/2020-12/24/2020 - Vandana Vohra	\$ 100.07
	Amazon, Computer Equipment and Supplies - Vandana Vohra	\$ 15.52
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Adriane McCoy	\$ 55.00
	IIA, Internal Audit Annual Membership, 02/01/2021-01/31/2021 - Adriane McCoy	\$ 175.00
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Rosemary Ihejirika	\$ 55.00
	Hubswork, Call Center Scheduling Tool, 12/01/2020-12/31/2020 - Rosemary Ihejirika	\$ 29.00
	Inteliu, Member Locator for D. Bonhart, 12/13/2020-01/14/2021 - Rosemary Ihejirika	\$ 19.95
	Inteliu, Member Locator for D. Elvery, 12/13/2020-01/14/2021 - Rosemary Ihejirika	\$ 19.95
	Inteliu, Member Locator for F. Benton, 12/26-2020-01/26/2021 - Rosemary Ihejirika	\$ 9.95
	Inteliu, Member Locator for N. Alfaro, 12/13/2020-01/14/2021 - Rosemary Ihejirika	\$ 19.95
	Inteliu, Member Locator for J. Kimborough, 12/26/2020-01/26/2021 - Rosemary Ihejirika	\$ 9.95
	Inteliu, Member Locator for A. Humphrey, 12/26/2020-01/26/2021 - Rosemary Ihejirika	\$ 19.95
	Inteliu, Member Locator for J. Norman, 12/26/2020-01/26/2021 - Rosemary Ihejirika	\$ 9.95
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Andrew Kelsen	\$ 55.00
	Avis Tollway Fee, 12/09/2020 - Andrew Kelsen	\$ 9.19
	Avis Tollway Refund, 12/18/2020 - Andrew Kelsen	\$ (9.19)
	Subscription, Membership Fee, 12/16/2020-12/16/2021 - Andrew Kelsen	\$ 369.20
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Daniel Hurtado	\$ 55.00
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Michelle Holleman	\$ 55.00
	Amazon, Office Supplies, 12/12/2020 - Michelle Holleman	\$ 25.00
	American Express Annual Membership Fee, 01/01/2021-12/31/2021 - Amy Motyka	\$ 55.00
	Careerbuilder, Monthly Recruitment Fee, 12/31/2020 - Amy Motyka	\$ 213.33
	Monster, Monthly Recruitment Fee, 12/31/2020 - Amy Motyka	\$ 249.00
	Monster, Monthly Recruitment Fee, 12/31/2020 - Amy Motyka	\$ 249.00
	Digitizing of Microfilm & Microfiche, 09/24/2020-10/23/2020	\$ 6,351.65
ARHAT	Payroll Audits, 01/06/2021	\$ 416.66
BANSLEY AND KIENER, LLP	Monthly Service Fee, 11/01/2020-11/30/2020	\$ 57,920.00
BNY MELLON	Consulting Services, 10/01/2020-10/31/2020	\$ 925.25
BRADLEY CONSULTING	Consulting Services, 11/01/2020-11/30/2020	\$ 28,586.25
		\$ 30,442.50
		\$ 59,028.75

CALIBRE CPA GROUP	Payroll Audits, 11/01/2020-11/30/2020	\$	11,947.50
CANVASSING BOARD	Pension Representative Stipend, Teacher/Trustee Election, November 2020	\$	13,600.00
CARDINAL COLORGROUP	Printing and Mailing Services, 12/18/2020	\$	2,124.00
CHICAGO MESSENGER	Delivery Service, 12/14/2020-12/18/2020	\$	69.25
	Delivery Service, 12/21/2020-12/24/2020	\$	152.18
	Delivery Service, 12/28/2020-12/31/2020	\$	55.68
	Delivery Service, 01/04/2021-01/08/2021	\$	69.60
COGENT COMMUNICATIONS	Internet Services, 01/01/2021-01/31/2021	\$	346.71
COM ED	Electricity Services for 15th Floor, 10/29/2020-12/01/2020	\$	2,475.00
	Electricity Services for 14th Floor, 10/29/2020-12/01/2020	\$	1,103.78
COMCAST	Satellite Services, 01/13/2021-02/12/2021	\$	664.91
COMGRAPHICS, INC	Processing, Monthly Vendor Payroll Checks, 11/20/2020 and 12/22/2020	\$	1,768.69
	Processing, 1099R Forms, 12/21/2020	\$	174.42
	Processing, Weekly 1099R Forms, 11/13/2020 and 11/25/2020	\$	313.95
	Processing, Weekly LumpSum Payrolls, 11/06/2020-12/29/2020	\$	3,960.00
	Processing, Monthly Payroll Advances and Checks, 11/01/2020-12/31/2020	\$	629.95
	Processing, Weekly Advice Reprints, 11/25/2020-12/03/2020	\$	1,382.53
	Expense Tracker, 11/01/2020-11/30/2020	\$	32,431.42
	Expense Tracker, 01/01/2021-01/31/2021	\$	664.87
CONCUR TECHNOLOGIES	Retirement Plaque, 10/08/2020	\$	39,382.72
	Recruitment Services, 01/08/2021	\$	333.96
DAVIS, GAIL	Professional Services, 12/08/2020-12/11/2020	\$	667.92
EFL ASSOCIATES, INC.	Professional Services, 12/17/2020	\$	282.80
ENVISION INFORMATION TECHNOLOGIES LLC	Actuarial and Consulting Services, 12/01/2020-12/31/2020	\$	30,000.00
	Legal Services, 01/08/2021	\$	768.75
	Software Upgrade Installation, 10/20/2020	\$	37.50
	Hardware Maintenance Renewal, 02/09/2021-02/08/2022	\$	806.25
	Software Maintenance Renewal, 05/01/2021-04/30/2022	\$	4,362.50
	Consulting Services, 12/01/2020-12/31/2020	\$	10.01
	Consulting Services, 01/01/2021-01/15/2021	\$	3,000.00
	Member Search, 12/01/2020-12/31/2020	\$	1,948.00
	Tuition Reimbursement, 12/01/2020	\$	35,500.00
	Software Renewal, 01/26/2021-01/25/2022	\$	3,262.50
	Printing and Mailing Services, 10/22/2020	\$	1,650.00
	Printing and Mailing Services, 12/22/2020	\$	4,912.50
	Printing and Mailing Services, 12/22/2020	\$	511.00
	Printing and Mailing Services, 12/07/2020	\$	1,336.25
	Printing and Mailing Services, 01/06/2021	\$	1,000.00
	Printing and Mailing Services, 12/14/2020	\$	1,277.87
	Printing and Mailing Services, 01/18/2021	\$	295.00
	Printing and Mailing Services, 01/14/2021	\$	3,610.00
	Legal Services, 07/20/2020-10/23/2020	\$	3,215.75
	Member Research Center, 12/31/2020	\$	599.00
	Tuition Reimbursement, 12/02/2020	\$	1,593.00
	Consulting Services, 12/31/2020	\$	1,414.60
	Board of Trustees Meeting, 11/19/2020	\$	3,986.95
	Board of Trustees Meeting, 12/10/2020	\$	15,992.17
	Board of Trustees Meeting, 12/17/2020	\$	20,000.00
	Reimbursement, Parking for Office Visit, 10/12/2020-11/17/2020	\$	1,000.00
	Professional Services, 11/04/2020-11/05/2020	\$	3,320.00
	Professional Services, 11/04/2020-11/13/2020	\$	10,450.00
	Professional Services, 11/16/2020-11/30/2020	\$	2,498.50
	Professional Services, 12/01/2020-12/10/2020	\$	2,560.00
	Website Support Services, 12/03/2020	\$	2,640.00
	Website Support Services, 12/21/2020	\$	7,698.50
	Website Support Services, 01/07/2021	\$	159.50
	Printing and Mailing Services, 12/31/2020	\$	283.50
	Professional Services, 12/04/2020	\$	3,511.20
	License Renewal, 01/01/2021-12/31/2021	\$	3,171.40
	Managed and Telephony Services, 12/01/2020-12/31/2020	\$	4,134.90
	Managed Services, 12/01/2020-12/31/2020	\$	10,101.00
	Professional Services, 12/30/2020	\$	3,000.00
	Professional Services, 12/31/2020	\$	14,750.00
	Cloud Service Subscription, 09/13/2020-09/21/2021	\$	3,000.00
	License Services, 11/01/2020-11/30/2020	\$	20,750.00
	License Renewal, 11/01/2020-04/01/2023	\$	12,190.00
	Software Support, 12/18/2020-01/17/2021	\$	210.00
	License Upgrade, 11/01/2020-04/01/2023	\$	11,643.39
	Employee Life Insurance, 01/01/2021-01/31/2021	\$	6,296.17
	Professional Consulting and Actuarial Services, 10/02/2020-11/09/2020	\$	4,240.96
	Delivery Services, 10/27/2020	\$	1,902.00
	Delivery Services, 11/06/2020	\$	937.50
	Delivery Services, 12/03/2020	\$	4,608.00
	Delivery Services, 12/17/2020	\$	750.00
	Reimbursement, Parking for Office Visit, 10/26/2020	\$	11,591.40
	Trustee Office Supplies, 11/17/2020-11/20/2020	\$	8,027.34
	EAP Service, 01/01/2021-01/31/2021	\$	4,204.56
	Internet Services, 01/01/2021-01/31/2021	\$	24,573.30
CTPF STAFF PAYROLL	Staff Payroll, January 2021	\$	5,188.02
PHYSICIANS, DISABILITY APPLICANTS	Medical Evaluation & Report, J. Walker by Dr. Chien, 12/18/2020	\$	10,337.50
ACCESS MEDICAL	Medical Evaluation & Report, M. Burstyn by Dr. Chien, 12/16/2020	\$	20.76
		\$	25.10
		\$	30.91
		\$	32.23
		\$	14.50
		\$	163.20
		\$	177.70
		\$	300.44
		\$	1,399.66
		\$	693,159.71
		\$	800.00
		\$	800.00
		\$	1,600.00
		\$	1,268,392.72
		\$	1,268,392.72

## OMNIBUS VOTE

### **Omnibus Vote, Approved**

On a motion by Ms. Reilly, seconded by Mr. Cavallero, the foregoing Committee reports, which were moved to the omnibus, were approved.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Clay, Ms. Padilla – 2

Abstentions: Ms. Rodriguez – 1

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## REPORT OF THE INVESTMENT CONSULTANT AND INVESTMENT STAFF

### **Prohibited Vendor List**

Ms. Angela Miller-May, Chief Investment Officer, reviewed the Prohibited Vendor List. Ms. Miller-May addressed questions raised by the Board.

### **BMO Fixed Income, Taplin, Canida and Habacht (TCH) Due Diligence Presentation**

Representatives from BMO Fixed Income (TCH) presented to the Board. BMO (TCH) reviewed organization, strategies, performance, and fees and addressed questions raised by the Board.

### **Gregory Redfeairn Recognition**

The Board thanked Mr. Gregory Redfeairn for his service and dedication as a Trustee and presented him with a Distinguished Service Award

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## AFTERNOON ROLL CALL

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Maria Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 11

Trustees absent: Ms. Mary Sharon Reilly – 1

**Motion to go into Executive Session, Approved**

Ms. Price Ward made a motion, seconded by Mr. Truss, to go into Executive Session for the purpose of discussing internal control matters, review of Executive Session minutes, personnel matters and litigation matters. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 11

Ms. Reilly subsequently joined the meeting during Executive Session. The Executive Session lasted from 2:24 p.m. to 5:45 p.m.

Dr. Travlos left the meeting during Executive Session.

**Motion to go into Open Session, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to go into Open Session. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

Ms. Clay was not present for vote.

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**REPORT OF THE COMMITTEE ON PENSION LAWS & ADMINISTRATIVE RULES****Legislative Update**

Ms. Bukola Bello of Vision MAI provided a legislative update. Ms. Bello gave an overview of the CTPF's legislative agenda. Ms. Bello addressed questions raised by the Board.

**Project 125 - Strategic Planning Report for System Modernization and Update**

Mr. Richard Anderson, Enterprise Program Management Office Director, gave an overview and update on Project 125, the Pension Administration System replacement project.

Mr. Thomas Smith, Mr. Kris Valenta and Mr. Bob Solheim of Provaliant reviewed Project 125 Strategic Planning Report for System Modernization. Mr. Smith stated that system modernization and related efforts are critical to the future of CTPF services. Mr. Smith stated that major functional and technological gaps exist that will continue to reduce CTPF's ability to execute and meet service expectations of members. They stated that doing nothing will likely do considerable harm over time and may have catastrophic impacts on the ability to provide services. Mr. Smith discussed the results of their SWIFT analysis and explained the benefits of the future system. They stated that cleansing of existing data and stringent data governance will be important going forward to maximize customer service and other capabilities in a new system. Furthermore, they explained that delayed project timelines further increase deficiencies related to evolving technology and security standards and increases cost. They presented findings and recommendations along with discussing near-term objectives for the Board to consider. They addressed questions raised by the Board.

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**ADJOURNMENT****Motion to Adjourn the Meeting, Approved**

Ms. Price Ward made a motion, seconded by Mr. Cavallero, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 11

The meeting adjourned at 7:06 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned to the right of the typed name.

Lois Nelson  
Recording Secretary



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**  
**Thursday, February 18, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, February 18, 2021

The President, Mr. Jeffery Blackwell, called the meeting to order at 2:24 p.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Maria Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 11

Trustees absent: Ms. Mary Sharon Reilly – 1

Ms. Reilly subsequently joined the meeting during Executive Session.

Also in attendance for all or part of the Executive Session were Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane D. McCoy (*Internal Audit Director*), Mr. Joseph Burns, Mr. Charles Burns and Ms. Marisel Hernandez of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding internal control matters, review of Executive Session minutes, personnel matters and litigation matters. No action was taken.

There being no further business, the Executive Session adjourned at 5:45 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the typed name of the Recording Secretary.

Lois Nelson  
Recording Secretary



Chicago Teachers' Pension Fund



## TECHNOLOGY COMMITTEE REPORT

**Date:** February 10, 2021  
**Submitted by:** Mr. James Cavallero,  
 Chairperson  
**Meeting Time:** 4:00 p.m.—6:52 p.m.

### ATTENDEES

TRUSTEES	STAFF	Consultant (JBOH) Board Counsel	Provaliant
Mr. James Cavallero, Chairperson	Mr. Daniel J. Hurtado, Chief Legal Officer	Mr. Joseph Burns	Mr. Thomas Smith
Mr. Jeffery Blackwell	Ms. Vandana Vohra, Chief Technology Officer		Mr. Kris Valenta
Ms. Jacquelyn Price Ward	Ms. Adriane McCoy, Internal Audit Director		Mr. Bob Solheim
Ms. Mary Sharon Reilly	Ms. Maria Garcia, Counsel		
Mr. Phillip Weiss	Ms. Angela Miller-May, Chief Investment Officer		
	Mr. Richard Anderson, Director - Enterprise Program Management Office		

### AGENDA ITEMS

- Technology Committee Charter Review
- Project 125 - Strategic Planning Report for System Modernization
- Approval of Data Assessment and Migration RFP Finalists Presentation and Selection
- Status Updates - Business Technology Projects
- Board Technology Consultant RFP Discussion

### DISCUSSIONS/ACTIONS

#### Technology Committee Meeting Audio/Video Conferencing during COVID-19

Chairperson Cavallero stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

#### Technology Committee Charter Review

Ms. Vandana Vohra, Chief Technology Officer, stated that the Technology Committee (“Committee”) was commissioned to provide enterprise technology oversight. The Committee will provide strategic

direction and guidance to the Board of Trustees (“Board”) and Fund staff. Effective alignment regarding strategic priorities will lead to improved alignment of information technology and business activities that will increase the value of technology to the Fund. Ms. Vohra reviewed the purpose, objectives, and governance of the Committee charter. Ms. Vohra addressed questions raised by the Committee.

**Motion to Recommend Approval of the Technology Committee Charter, Approved**

Mr. Weiss made a motion, seconded by Ms. Reilly, to recommend that the Board approve the Technology Committee Charter at the February 18, 2021, Board meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Reilly, Mr. Weiss—4.

**Project 125—Strategic Planning Report for System Modernization**

Mr. Thomas Smith, Mr. Kris Valenta and Mr. Bob Solheim, of Provaliant reviewed Project 125 Strategic Planning Report for System Modernization. Mr. Smith stated that system modernization and related efforts are critical to the future of CTPF services. Mr. Smith stated that major functional and technological gaps exist that will continue to reduce CTPF’s ability to execute and meet service expectations of members. They stated that doing nothing will likely do considerable harm over time and may have catastrophic impacts on the ability to provide services. Mr. Smith discussed the results of their SWIFT analysis and explained the benefits of the future system. They stated that cleansing of existing data and stringent data governance will be important going forward to maximize customer service and other capabilities in a new system. Furthermore, they explained that delayed project timelines further increase deficiencies related to evolving technology and security standards and increases cost. They presented findings and recommendations along with discussing near-term objectives for the Technology Committee to consider. They addressed questions raised by the Committee and Ms. Vohra.

Ms. Price Ward joined the meeting during the Project 125—Strategic Planning Report for System Modernization presentation.

Discussion ensued regarding the pension administration system project.

**Data Assessment and Migration RFP Overview**

Ms. Vohra reported that the Board authorized the issuance of an RFP to retain Data Assessment and Migration Services vendor for the implementation of the new Pension Administration System (PAS) on December 17, 2020. She stated that CTPF is undergoing a multi-year initiative to replace its’ pension administration system. Data profiling, cleansing and migration services are an essential component to ensure the successful implementation of a new pension administration system. Ms. Vohra stated that an evaluation committee of staff members from the Information Technology, Benefits, Enterprise Program Management, and Internal Audit departments participated in the evaluation of written submissions and oral presentations. She reported that this committee worked together to compile the scope and technical requirements for the RFP that was issued on December 23, 2020 and both written proposal and oral presentation scores were aggregated during the evaluation.

### **Data Assessment and Migration RFP Finalists Presentation**

Representatives from ICON and MBS presented their proposals. Each firm reviewed their data assessment, cleansing, staging, and migration strategy and talked about their experience on the services.

Following the presentation, Ms. Vohra informed the Committee that both vendors proposed a very comprehensive project plan detailing their assessment, staging, migration, and cleansing services. They both have experience with the pension industry with a well-defined process for data assessment, staging, migration, and cleansing along with repeatable issue tracking, quality assurance, and reconciliation methodology. Ms. Vohra addressed questions raised by the Committee. Ms. Vohra identified the advantages of ICON's proven 20+ years approach and methodology along with pension industry experience gained while working with almost all PAS vendors at 20+ pension funds.

Ms. Vohra stated that the Data Assessment and Migration Services RFP Evaluation Committee recommends the following:

1. Engage ICON Integration & Design, Inc. (subject to contract negotiation) for Fixed Price services as listed in Option 2 for \$962,510
2. The Board of Trustees approves a supplemental increase of \$140,000 for Fiscal Year 2021 for CTPF to engage with the Data Assessment and Migration vendor. This increase will be for Fiscal Year 2021 and subsequent costs will be part of the overall budget presented each June for the life of the project.

Discussion ensued.

### **Motion to Recommend to the Board to Adopt Staff Recommendation for Data Assessment and Migration Services, Approved**

Mr. Weiss made a motion, seconded by Ms. Reilly, to recommend to the Board to adopt staff recommendation as presented in the Board Action Request regarding Project 125 Data Assessment and Migration Services RFP at the February 18, 2021, Board meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Weiss—5.

### **Status Updates - Business Technology Projects**

Ms. Vohra reviewed a PowerPoint presentation demonstrating progress on various technology projects undertaken by IT staff. The Business Technology projects include Project 125—Enterprise Pension Administration System Transformation, Data Quality Improvements, Refund Automation, Rails Upgrade, Infrastructure Modernization, ISBE Feature Updates, Reporting and Member correspondence and Member Self-Service Portal—Phase 1. Ms. Vohra addressed questions raised by the Committee.

### **Board Technology Consultant RFP Discussion**

Ms. Vohra stated that in April 2020 the Board of Trustees authorized the issuance of a Request for Proposal for Information Technology Board of Trustees consultant which was reissued and advertised on September 16, 2020, for a qualified consultant to review opinions surrounding technology

projects and services acquired for the CTPF. The RFP scope was defined by Trustee Padilla as a Board's Liaison. The scope of the RFP was discussed along with redundancies with existing vendors' scope of work and or services provided by Provaliant and Crowe. Ms. Maria Garcia, Counsel stated that candidates have been reaching out for a response regarding the selection. Ms. Vohra and Ms. Maria Garcia, Counsel addressed questions raised by the Committee.

Discussion ensued regarding the need to hire an IT Board consultant.

**Motion to Recommend to the Board to Cancel the Board Technology Consultant RFP, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to recommend to the Board to cancel the Board Technology Consultant RFP at the February 18, 2021, Board meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Weiss—5.

The committee directed Ms. Vohra to work with Ms. McCoy and have Crowe submit a quote for revised scope of work for any services listed in the RFP that are not already being performed under their current scope of engagement with the Fund.

**Adjournment**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Weiss—5.

**The meeting adjourned at 6:52 p.m.**



Chicago Teachers' Pension Fund



Fund  
**FINANCE & AUDIT COMMITTEE REPORT**

**Date: February 16, 2021**  
**Submitted by: Ms. Jacquelyn Price Ward, Chairperson**  
**Meeting Time: 4:08 p.m.—7:35 p.m.**

**ATTENDEES**

TRUSTEES	STAFF	Consultant (JBOH) Board Counsel
Mr. Ms. Jacquelyn Price Ward, Chairperson	Mr. Daniel J. Hurtado, Chief Legal Officer	Mr. Joseph Burns
Mr. Jeffery Blackwell	Ms. Alise White, Chief Financial Officer	
Ms. Gervaise Clay	Ms. Adriane McCoy, Internal Audit Director	
Ms. Tina Padilla	Ms. Ketki Shah, Compliance Manager	
Ms. Lois Nelson	Mr. Edgar M. Samayoa, Manager, Process Improvement and Analysis	
Ms. Maria J. Rodriguez	Mr. Roshan Muringothu, Junior Operations Accountant	
Ms. Mary Sharon Reilly	Ms. Amy L. Anderson, Employer Audit Manager	
Mr. Phillip Weiss		

**AGENDA ITEMS**

- CPS Part Time Reporting
- CPS Payroll Audit Status
- AUP Status
- Charter School Payroll Audit Status
- Board Action Request - Latino Youth Alternative High School
- Board Action Request - Sullivan House High School
- Board Action Request - Howard Area Community Center Charter School
- Board Action Request - Chicago Talent Development High School
- Employer Payroll Delinquencies and Payroll Audit Adjustments-

**DISCUSSIONS/ACTIONS**

**Finance & Audit Committee Meeting Audio/Video Conferencing during COVID-19**

Chairperson Price Ward stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

#### **CPS Part Time Reporting**

Ms. Ketki Shah, Compliance Manager, and Mr. Edgar Samayoa, Manager Process Improvement and Analysis gave overview of CPS part time reporting data problems. They reported that there is an ongoing case that is currently under an appeal process due to the inaccurate reporting for the part-time member on CPS end. They stated that member earn 1 day of service credit for every day of work (i.e. full day worked, or half a day worked). They stated that this is stated in the Illinois Compiled Statutes [Section 17-114, Computation of service], in order for CTPF to grant the correct service credit to the member, CPS will need to report an accurate number of days the member worked. They reported that system modification is taking longer than anticipated, therefore CPS indicated they will review and identify the members that need to be reported due to the inaccurate reporting by CPS. CPS had indicated that adjustments would be submitted at the end of FY2020 until system could be modified to properly submit adjustments, adjustments have yet to be received and now they have updated CTPF that they won't be submitted until end of FY2021. They reported that CPS' reasoning for the delay in sending the adjustments consists of two issues which are working internally on sending a communication to school principals informing of the part-time reporting and CPS figuring out a plan to communicate to teachers in January 2020 regarding the issue which has not happened. Ms. Shah and Mr. Samayoa stated that as part of CTPF's due diligence, a report was created to identify any classification for part-time and based on the findings, a system warning has been placed for the affected members in January 2020 and are working with internal legal counsel to determine next steps to generate attention to this issue. Ms. Shah and Mr. Samayoa addressed questions raised by the Committee.

Ms. Padilla joined the meeting.

Discussion ensued regarding CPS part time reporting matter.

#### **Motion to Authorize President Blackwell and Executive Leadership to Inform CPS Senior Leadership of Lack of Progress Regarding Data Integrity Project, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to authorize President Blackwell and executive leadership to inform CPS senior leadership that the data integrity project has not made any progress in over a year and that absent measurable progress and commitments in 30 days that CTPF will terminate the tolling agreement and file a lawsuit. The motion passed by the following roll call vote:

Ayes: Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—5.

Nays: Ms. Clay, Ms. Padilla—2.

#### **CPS Payroll Audit Status**

Ms. Amy Anderson, Employer Audit Manager, gave an update regarding the CPS payroll audit status. Ms. Anderson reported that CTPF gave a list of documents needed to conduct the audit. Ms. Anderson stated that CPS submitted questions regarding some of the documents being requested and CTPF sent responses to CPS and are awaiting to heard back from CPS. Ms. Anderson stated that CPS is reviewing the documents and creating a timeline to present to CTPF. She reported that many documents requested are system reports that have to be created and is not sure how long that process will take. Ms. Anderson addressed questions raised by the Committee.

Ms. Blackwell joined the meeting.

**Motion to Recommend to the Board to File a Lawsuit, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to recommend that the Board file a lawsuit to compel CPS to produce payroll records necessary to conduct the CPS Audit at the February 18, 2021, Board meeting. The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—7.

Abstentions: Mr. Blackwell—1.

**Agreed Upon Procedures (AUP) Status**

Ms. Alise White, Chief Financial Officer, gave a brief update on the AUP process and status that is conducted annually for the purposes of facilitating the audit. Ms. White reported that the Fund has provided a timeline to Baker Tilly and has met internally. She reported that CTPF will meet with CPS to review the agreed upon procedures. Ms. White addressed questions raised by the Committee.

**Motion to go into Executive Session, Approved**

Ms. Reilly made a motion, seconded by Ms. Rodriguez, motion to move into Executive Session for the purpose of discussing litigation matters. The motion passed by the following roll call vote: 5:10 p.m.

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

Nays: Ms. Clay—1.

Abstentions: Ms. Padilla—1.

The Executive Session lasted from 5:10 p.m. to 6:15 p.m.

**Motion to go into Open Session, Approved**

Ms. Rodriguez made a motion, seconded by Mr. Weiss, to go into Open Session. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

Ms. Padilla and Ms. Nelson left the meeting during Executive Session.

**Motion to Authorize Staff to Issue Subpoenas Related to Charter Schools, Approved**

Ms. Rodriguez made a motion, seconded by Mr. Weiss, to authorize staff to issue subpoenas at the outset of a payroll audit to all staffing agencies connected with any payroll audit of a charter school. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

**Motion to Authorize Lawsuit Against AGC, Approved**

Ms. Price Ward made a motion, seconded by Ms. Rodriguez, to authorize the filing of a lawsuit against AGC, subject to the further negotiations over the tolling agreement as discussed by Counsel.

Ayes: Mr. Blackwell, Ms. Clay, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.



**Motion to Authorize Counsel Hours to Review Payroll Records, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Price Ward, to authorize Counsel for sixteen hours and for a paralegal for sixteen hours to review payroll records related to the Prologue delinquency. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

**Charter School Payroll Audit Status**

Ms. Anderson, Employer Audit Manager, reviewed and explained the Charter School Audit Report. She mentioned that a number of schools have not responded and may require action by the Fund's outside counsel. Ms. Anderson addressed questions raised by the Board.

**Board Action Requests**

Ms. Anderson reviewed Board Action Requests regarding Latino Youth Alternative High School and Sullivan House H.S. Ms. Anderson stated that the audit reports are complete and would like to issue reports. She stated that Staff recommends that the Board instruct the Executive Director to present the audit report to Latino Youth and Sullivan House H.S. and request that the schools make the adjustments to contributions reporting as described in the audit reports.

**Motion to Accept Staff Recommendation to Issue Audit Reports, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to accept staff recommendation to issue the audit reports regarding Latino Youth and Sullivan H.S. The motion passed by the following roll call vote:

Mr. Blackwell, Ms. Clay, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

Ms. Anderson reviewed the Board Action Requests regarding the audits of Howard Area Community Center Charter School and Chicago Talent Development H.S. Ms. Anderson stated that staff recommends that the Board approve the cancellation of the audits HACC charter school given that there are no records to audit and the school has been closed for seven years and Chicago Talent given that there are no records to audit and the school has been closed for five years. Ms. Anderson addressed questions raised by the Committee.

Discussion ensued regarding Howard Area Community Center Charter School. The Committee rescinded the Staff recommendation to cancel the audit of HCCS charter as a result of further information provided by Board Fiduciary Counsel that this school is under the responsibility of Youth Connection Charter School. The Fund can file a lawsuit at the earliest in March 2021. Fund Counsel Joe Burns committed to giving a regular bi-weekly updates, recommendations and actions along with on any progress made on Fund litigation to all Board members.

**Motion to Accept Staff Recommendation Regarding Chicago Talent Development H.S.**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to accept staff recommendation regarding Chicago Talent Development H.S. to cancel audit. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Price Ward, Ms. Reilly, Mr. Weiss—5.

Abstentions: Rodriguez—1.

**Employer Payroll Delinquencies and Payroll Audit Adjustments**

Mr. Roshan Muringothu, Operations Jr. Accountant, presented and reviewed the Monthly Aging Report for employer payroll delinquencies and payroll audit adjustments. Mr. Muringothu addressed questions raised by the Committee.

**Adjournment**

Ms. Rodriguez made a motion, seconded by Mr. Weiss, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

**The meeting adjourned at 7:35 p.m.**

February 16,

2021

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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Executive Session - Official Report

Tuesday, February 16, 2021

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday, February 16, 2021

Chairperson, Ms. Jacquelyn Price Ward called the meeting to order at 5:10 p.m.

**ROLL CALL**

**Trustees Present:** Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Mr. Philip Weiss—8.

**Trustees Absent:** Mr. James Cavallero, Mr. Miguel del Valle, Mr. Jerry Travlos, Mr. Dwayne Truss—4.

Also in attendance of the Executive Session were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters. No action was taken.

There being no further business, the Executive Session adjourned at 6:15 p.m.

Respectfully submitted,

Lois Nelson  
Recording Secretary



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Regular Meeting – Official Report**  
**Thursday, March 18, 2021**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, March 18, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:32 a.m.

Board Meeting Audio/Video Conferencing during COVID-19.

President Blackwell stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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## **ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Philip Weiss – 10

Trustee absent: Mr. Miguel del Valle, Mr. Dwayne Truss – 2

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Mr. Charles Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

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## **REPORT OF THE COMMITTEE ON PENSION LAWS & ADMINISTRATIVE RULES**

### **Legislative Update**

Ms. Bukola Bello of Vision MAI provided a legislative update. Ms. Bello gave an overview of CTPF's legislative agenda and discussed HB 1804 and SB 175. Ms. Bello also reported that the House Personnel and Pensions Chairman has requested to have a subject matter hearing concerning recent news articles about the Fund. Ms. Bello addressed questions raised by the Board.

**Motion to go into Executive Session, Approved**

Ms. Price Ward made a motion, seconded by Ms. Nelson, to go into Executive Session for the purpose of discussing internal control matters, personnel matters and litigation matters. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Weiss – 10

Mr. del Valle subsequently joined the meeting during Executive Session.

The Executive Session lasted from 10:15 a.m. to 1:49 p.m.

**Motion to go into Open Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Nelson, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Weiss – 11

**Motion to go into Executive Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to go into Executive Session for the purpose of discussing internal control matters. The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Weiss – 9

Nays: Mr. Blackwell – 1

Abstentions: Ms. Price Ward – 1

The Executive Session lasted from 2:45 p.m. to 3:49 p.m.

**Motion to go into Open Session, Approved**

Mr. Weiss made a motion, seconded by Ms. Price Ward, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Weiss – 11

**Motion to Authorize Fund Counsel to make Settlement Offer to AGC, Approved**

Ms. Rodriguez made a motion, seconded by Mr. Weiss, to authorize Fund counsel to make a settlement offer to AGC, subject to final negotiations of terms, and if there is no settlement to file a lawsuit.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Weiss – 10

Nays: Mr. Blackwell – 1

**Motion to Compensate Jeffery Blackwell for Interim Executive Director Assignment, Approved**

Mr. Weiss made a motion, seconded by Ms. Reilly, to compensate Mr. Jeffery Blackwell for days actually served during his assignment as Interim Executive Director, by means of a biweekly stipend in the amount \$6,302, less legally required deductions for a 5-day 40-hour work week, based on the recent pay rate at CPS, subject to verification of the pay rate by the Internal Audit Director, and subject to a memo reflecting the terms and conditions of the assignment as directed by the Board's discussion.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 6

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

Abstentions: Mr. Blackwell, Ms. Nelson – 2

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**VOTE AGENDA****Motion to Approve Meeting Minutes, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve the minutes of the Regular Board meeting held on February 18, 2021, and the Special Meeting held on February 9, 2021, as amended.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 8

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Clay, Ms. Padilla – 2

**Motion to Accept Callan and Staff's Recommendation to Allocate \$40 million to Basis Investment Group Fund II, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to accept Callan and staff's recommendation to allocate \$40 million to Basis Investment Group Fund II.

Ms. Angela Miller-May, Chief Investment Officer, and Ms. Lauren Sertich of Callan Associates, reviewed CTPF's investment with Basis Investment Group. Ms. Sertich reported that CTPF made its first investment with Basis Investment Group in 2018 with a \$30 million investment in BIG Real Estate Fund I. Founded by Ms. Tammy Jones in 2009, Basis currently has assets under management (AUM) of approximately \$1.78 billion. Basis Investment Group is a certified minority and woman owned firm and is headquartered in New York. Basis executes a distinct approach that focuses on diversification, current income, and equity-like yields with debt protections. CTPF has worked to identify strong partners that it can continue to invest with in follow-on funds like Basis Investment Group. The non-core, closed-end fund will continue to provide exposure to Real Estate Debt investing in the BIG Real Estate Fund II.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 10

Abstentions: Ms. Rodriguez – 1

### **Motion to Accept Final Average Salary Policy, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to accept the Final Average Salary Policies.

Board Counsel, Mr. Joseph Burns and Mr. Charles Burns, discussed the Legacy Final Average Salary and Day for Day Final Average Salary Policies. Mr. Burns and Mr. Burns addressed questions raised by the Trustees.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 8

Nays: Ms. Rodriguez – 1

Abstention: Ms. Clay, Ms. Padilla – 2

### **Motion to Accept Benefits Director's Recommendation, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to accept the Benefits Director's recommendation regarding disability pensions as presented at the March 18, 2021, Board Meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 8

Abstentions: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

### **Motion to Approve RFP for Pension Administration System, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve posting an RFP for the Pension Administration System.

Ms. Vandana Vohra, Chief Technology Officer, requests approval to post RFP for Pension Administration System. Ms. Vohra mentioned that CTPF currently has two core pension administration systems and many other home-grown systems to handle pension and annuitant health insurance administration. These systems are built using an outdated technology stack with capabilities that are not on par with the features and functionality available in a modern Pension Administration System (PAS). The new PAS shall enable CTPF to allow staff, members, and employers to have a holistic view of the benefits offered and provide more streamlined processes that are in line with current industry capabilities.

The following are the CTPF high level goals as they relate to the development and implementation of a new Pension Administration System (PAS):

- Robust web self-service
- 360-degree view of the member
- Unified workflow with modern features and reporting
- Automated processing
- Accurate and timely employer reporting



- Immediate validation of employer reports
- Unified data model and single data source
- Self-service reporting and business intelligence
- Secure environment that protects member data and CTPF assets
- Ability for business users to easily update rules and communications
- Ability to maintain and search full audit history throughout the system
- Consistent system response times of less than 3 seconds
- System uptime of 99.999% during core business hours
- Deliver on time and within budget
- Appropriate warranty and support

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 8

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Clay, Ms. Padilla – 2

### **Motion Approve Security Camera Installation, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve installation of a security camera.

Ms. Vohra reported that CTPF has no freight elevator vestibule remote monitoring capability. Valuable packages and urgent envelopes are often delivered to the 14th floor freight elevator vestibule. Without a camera to monitor the area, deliveries cannot be confirmed and activity in the area recorded. A ceiling-mounted fisheye lens camera is needed to check for important, valuable, and time-sensitive deliveries and remotely monitor security in the freight elevator vestibule area. A data cable is needed from the Data Server (MDF) room to the freight elevator lobby along with purchase and installation of the security camera. Ms. Vohra addressed questions raised by the Board.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 8

Abstentions: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

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## **ITEMS TO MOVE TO THE OMNIBUS**

Chairperson Blackwell moved the January 26, 2021, Policy Committee Meeting Report to the Omnibus.

Chairperson Weiss moved the February 25, 2021, Investment Committee Meeting Report to the Omnibus.

Chairperson Weiss moved the Report of the Committee on Investments to the Omnibus.

INVESTMENT COMMITTEE REPORTS

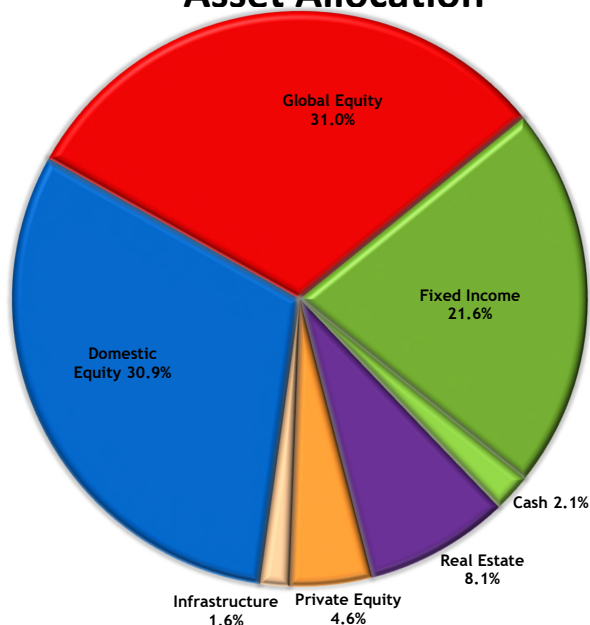
Chicago Teachers' Pension Fund  
**Asset Allocation Summary**

(in millions of dollars)

Reporting for the Period ending January 31, 2021

	\$ Millions	% of Fund
Domestic Equity	\$ 3,748.9	30.9%
Global Equity	\$ 3,763.6	31.0%
Fixed Income	\$ 2,618.1	21.6%
Cash	\$ 254.8	2.1%
Real Estate	\$ 983.7	8.1%
Private Equity	\$ 559.4	4.6%
Infrastructure	\$ 198.9	1.6%
<b>Grand Total</b>	<b>\$ 12,127.5</b>	<b>100.0%</b>

**Asset Allocation**



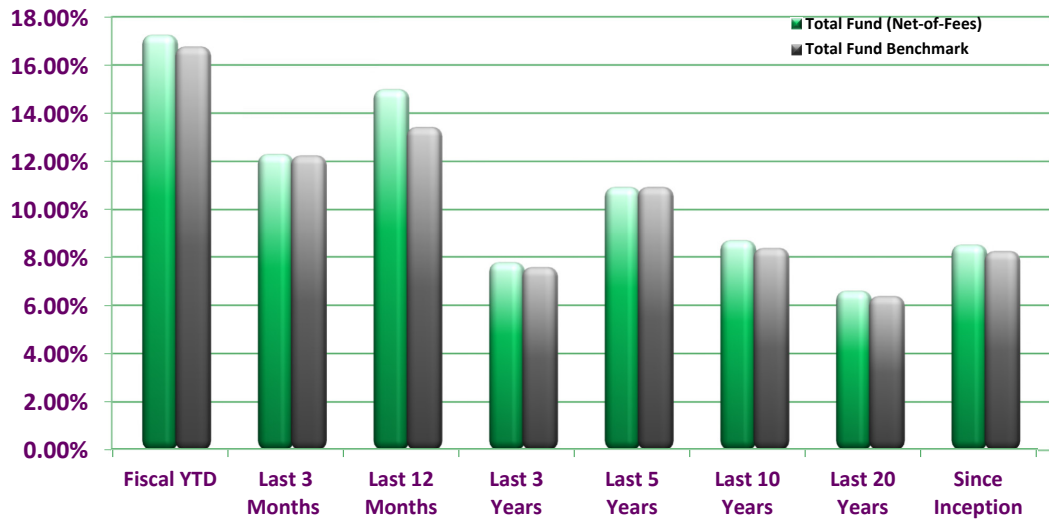
	Allocation	Policy	Allowable	
	Actual	Target	Difference	Range
Domestic Equity	30.9%	30.5%	0.41%	+/- 2
Global Equity	31.0%	30.5%	0.53%	+/- 5
Fixed Income & Cash	23.7%	23.0%	0.69%	+/- 5
Real Estate	8.1%	9.0%	-0.89%	+/- 2
Private Equity	4.6%	5.0%	-0.39%	+/- 2
Infrastructure	1.6%	2.0%	-0.36%	+/- 2
	100.0%	100.0%		

Note: Percentages may not add up due to rounding

This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending January 31, 2021

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	17.26%	12.31%	15.00%	7.78%	10.94%	8.69%	6.60%	8.51%
Total Fund Benchmark	16.77%	12.25%	13.43%	7.58%	10.94%	8.37%	6.38%	8.24%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Gross-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>		
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	27.22%	17.95%	24.79%	13.21%	17.10%	13.52%	10.89%	4/1990
Domestic Equity Benchmark	24.68%	16.69%	20.48%	12.38%	16.68%	13.43%	10.60%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	25.75%	20.24%	17.12%	4.70%	11.24%	7.11%	7.55%	1/1996
Global Equity Benchmark	25.39%	20.08%	14.44%	3.04%	10.54%	4.85%	5.28%	
<b>FIXED INCOME</b>								
Gross-of-Fees	2.02%	1.19%	5.91%	6.02%	4.90%	4.39%	6.10%	1/1991
Fixed Income Benchmark	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	5.85%	
<b>REAL ESTATE</b>								
Gross-of-Fees	2.14%	2.00%	2.54%	5.74%	6.63%	9.79%	7.38%	1/2002
NFI-ODCE Value Weight Net	1.74%	1.10%	0.46%	3.89%	5.21%	8.78%	6.61%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	21.67%	9.32%	19.74%	14.18%	13.41%	12.47%	9.73%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	14.78%	4.70%	14.02%	14.56%	13.37%	9.32%	8.56%	11/2008
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	6.92%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**  
 Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	
<b>DOMESTIC EQUITY</b>								4/1990
Gross-of-Fees	27.22%	17.95%	24.79%	13.21%	17.10%	13.52%	10.89%	
Domestic Equity Benchmark	24.68%	16.69%	20.48%	12.38%	16.68%	13.43%	10.60%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Gross-of-Fees	23.32%	15.48%	19.72%	12.38%	16.57%	13.61%	9.20%	
Russell 1000 Index	23.44%	15.54%	19.84%	12.48%	16.69%	13.64%	9.16%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	25.16%	14.43%	34.19%	19.81%	N/A	N/A	22.82%	
Russell 1000 Growth Index	25.18%	14.46%	34.46%	19.92%	22.22%	16.83%	22.96%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	51.35%	26.34%	108.05%	43.05%	38.36%	22.44%	14.56%	
Russell 3000 Growth Index	26.38%	15.64%	35.01%	19.68%	22.07%	16.62%	10.47%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	33.05%	21.89%	15.69%	7.30%	13.06%	11.43%	13.85%	
Russell 3000 Value Index	22.92%	17.83%	4.82%	4.45%	10.82%	10.07%	12.28%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	24.06%	19.13%	7.80%	2.65%	10.47%	10.85%	7.40%	
Harris Benchmark	21.63%	16.72%	4.09%	4.41%	10.71%	10.15%	5.42%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**  
 Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
<b>NTGI Structured SCC</b>								
Gross-of-Fees	41.08%	33.16%	23.82%	9.59%	15.12%	12.31%	12.29%	4/1990
Russell 2000 Index	44.79%	35.15%	30.17%	11.11%	16.50%	11.78%	11.11%	
<b>BMO Disciplined SCG</b>								
Gross-of-Fees	41.84%	30.87%	33.82%	N/A	N/A	N/A	11.71%	7/2018
Russell 2000 Growth Index	45.58%	34.83%	42.69%	16.54%	20.19%	14.08%	16.78%	
<b>Conestoga SCG</b>								
Gross-of-Fees	30.38%	23.54%	32.18%	N/A	N/A	N/A	16.88%	7/2018
Russell 2000 Growth Index	45.58%	34.83%	42.69%	16.54%	20.19%	14.08%	16.78%	
<b>Phocas SCV</b>								
Gross-of-Fees	41.07%	31.62%	13.32%	3.61%	N/A	N/A	8.97%	7/2016
Russell 2000 Value Index	43.97%	35.53%	16.42%	5.08%	12.34%	9.21%	10.39%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	25.75%	20.24%	17.12%	4.70%	11.24%	7.11%	7.55%	
Global Equity Benchmark	25.39%	20.08%	14.44%	3.04%	10.54%	4.85%	5.28%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	10.72%	13.08%	7.77%	2.12%	N/A	N/A	6.39%	
MSCI EAFE	20.32%	19.58%	8.94%	2.23%	8.84%	5.15%	8.97%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	36.56%	27.05%	17.76%	2.96%	13.91%	N/A	5.24%	
MSCI Emerging Markets Index	35.16%	20.88%	27.89%	4.43%	15.03%	4.23%	5.47%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	30.80%	26.61%	15.23%	3.67%	12.47%	6.25%	6.38%	
MSCI ACWI ex US Index	24.60%	19.84%	13.95%	3.08%	10.52%	4.84%	3.27%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>		
<b>GLOBAL EQUITY</b>								
<b>Lazard ILCE<sup>4</sup></b>								
								1/1996
Gross-of-Fees	21.76%	18.91%	8.29%	1.62%	8.13%	6.00%	6.04%	
Lazard Benchmark	24.60%	19.84%	13.95%	3.08%	10.52%	4.84%	5.09%	
<b>Morgan Stanley ILCE</b>								
								4/1995
Gross-of-Fees	16.31%	19.10%	11.62%	4.09%	9.03%	6.74%	8.84%	
MSCI EAFE Index	20.32%	19.58%	8.94%	2.23%	8.84%	5.15%	5.17%	
<b>Leading Edge IE MOM<sup>M</sup></b>								
								4/2010
Gross-of-Fees	21.92%	17.21%	12.20%	2.46%	10.55%	6.10%	6.47%	
MSCI ACWI ex US Index	24.60%	19.84%	13.95%	3.08%	10.52%	4.84%	5.43%	
<b>DFA ISCV<sup>5</sup></b>								
								6/2012
Gross-of-Fees	25.42%	22.29%	4.80%	-3.88%	6.67%	N/A	8.76%	
MSCI World ex US Small Cap Value	28.52%	23.49%	5.80%	-0.48%	8.83%	5.34%	8.73%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	17.41%	18.17%	5.51%	0.19%	N/A	N/A	7.37%	
MSCI EAFE Index	20.32%	19.58%	8.94%	2.23%	8.84%	5.15%	8.97%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	31.81%	17.52%	33.54%	11.50%	15.38%	9.62%	10.86%	
MSCI ACWI ex US IMI Growth	26.94%	17.10%	24.52%	8.09%	13.44%	7.07%	8.25%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	32.05%	19.09%	31.24%	8.40%	13.50%	9.69%	7.12%	
William Blair Custom Benchmark	31.55%	20.06%	27.08%	6.19%	12.75%	7.07%	4.63%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**  
 Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending <u>1/31/2021</u>	3 Months Ending <u>1/31/2021</u>	12 Months Ending <u>1/31/2021</u>	3 Years Ending <u>1/31/2021</u>	5 Years Ending <u>1/31/2021</u>	10 Years Ending <u>1/31/2021</u>	Since Inception	Inception <u>Date</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	2.02%	1.19%	5.91%	6.02%	4.90%	4.39%	6.10%	
Fixed Income Benchmark	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	5.85%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	0.76%	0.25%	5.79%	5.51%	4.18%	4.70%	4.45%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	3.51%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	2.69%	1.34%	6.05%	5.74%	4.66%	4.22%	4.62%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	4.25%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	1.12%	0.74%	5.64%	5.84%	4.34%	4.19%	3.92%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	3.51%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	0.45%	0.36%	4.65%	N/A	N/A	N/A	5.92%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	5.99%	
<b>Taplin Canada FI</b>								11/2004
Gross-of-Fees	0.87%	0.54%	5.10%	5.67%	5.28%	4.53%	4.44%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	4.25%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	4.00%	2.51%	6.95%	6.81%	6.30%	5.27%	5.68%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	4.30%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	1.50%	0.79%	6.44%	N/A	N/A	N/A	7.36%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	5.99%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Gross-of-Fees**  
 Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>		
<b>REAL ESTATE</b>								1/2002
Gross-of-Fees	2.14%	2.00%	2.54%	5.74%	6.63%	9.79%	7.38%	
NFI-ODCE Equal Weight Index <sup>8</sup>	1.74%	1.10%	0.46%	3.89%	5.21%	8.78%	6.61%	
<b>PRIVATE EQUITY</b>								1/2002
Gross-of-Fees	21.67%	9.32%	19.74%	14.18%	13.41%	12.47%	9.73%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

Chicago Teachers' Pension Fund							
Investment Manager Performance Report							
Infrastructure   Gross-of-Fees							
Reporting for the Period ending January 31, 2021							
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since
	Ending	Ending	Ending	Ending	Ending	Ending	Inception
	1/31/2021	1/31/2021	1/31/2021	1/31/2021	1/31/2021	1/31/2021	Inception
							Date
<b>INFRASTRUCTURE</b>							
Gross-of-Fees	14.78%	4.70%	14.02%	14.56%	13.37%	9.32%	8.56%
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	6.92%
<b>Brookfield Infra III</b>							
Gross-of-Fees	7.67%	4.22%	6.95%	11.85%	N/A	N/A	13.88%
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	4.93%
<b>Brookfield Infra IV</b>							
Gross-of-Fees	17.02%	10.90%	11.06%	N/A	N/A	N/A	9.21%
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	-2.33%
<b>IFM Global Fund</b>							
Gross-of-Fees	1.87%	0.00%	4.63%	N/A	N/A	N/A	3.69%
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	-2.98%
<b>JLC Infrastructure Fd I</b>							
Gross-of-Fees	1.52%	2.05%	2.66%	N/A	N/A	N/A	2.66%
Infrastructure Benchmark	8.72%	6.32%	-8.60%	7.58%	10.94%	8.37%	13.43%
<b>JP Morgan Infr-OE</b>							
Gross-of-Fees	7.72%	3.99%	9.13%	7.29%	7.38%	6.07%	5.53%
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	6.92%
<b>Macquarie (MIP II) Infr</b>							
Gross-of-Fees	78.05%	21.25%	87.16%	32.20%	21.16%	14.35%	13.18%
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	6.92%
<b>Ullico Taxable Fund</b>							
Gross-of-Fees	N/A	0.00%	N/A	N/A	N/A	N/A	0.00%
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	4.47%

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Manager of Manager Composite Performance   Gross-of-Fees</b>								
Reporting for the Period ending January 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Gross-of-Fees	23.36%	15.89%	18.19%	7.04%	12.36%	N/A	8.62%	
Attucks Custom Benchmark	23.14%	16.73%	17.27%	6.91%	12.38%	N/A	7.90%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Net-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending 1/31/2021	3 Months Ending 1/31/2021	12 Months Ending 1/31/2021	3 Years Ending 1/31/2021	5 Years Ending 1/31/2021	10 Years Ending 1/31/2021	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	27.12%	17.91%	24.60%	13.03%	16.92%	13.33%	9.08%	1/2002
Domestic Equity Benchmark	24.68%	16.69%	20.48%	12.38%	16.68%	13.43%	9.04%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	25.52%	20.13%	16.68%	4.30%	10.83%	6.72%	7.77%	1/2002
Global Equity Benchmark	25.39%	20.08%	14.44%	3.04%	10.54%	4.85%	6.78%	
<b>FIXED INCOME</b>								
Net-of-Fees	1.96%	1.16%	5.77%	5.91%	4.79%	4.29%	4.93%	1/2002
Fixed Income Benchmark	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	4.59%	
<b>REAL ESTATE</b>								
Net-of-Fees	1.65%	1.81%	1.72%	5.00%	5.90%	9.05%	6.88%	1/2002
NFI-ODCE Equal Weight Index	1.74%	1.10%	0.46%	3.89%	5.21%	8.78%	6.61%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	20.77%	8.96%	17.97%	13.24%	12.72%	12.06%	9.51%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	14.16%	4.43%	12.66%	13.79%	12.64%	8.62%	7.97%	11/2008
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	6.92%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**  
 Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending <u>1/31/2021</u>	3 Months Ending <u>1/31/2021</u>	12 Months Ending <u>1/31/2021</u>	3 Years Ending <u>1/31/2021</u>	5 Years Ending <u>1/31/2021</u>	10 Years Ending <u>1/31/2021</u>	Since Inception	Inception <u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	27.12%	17.91%	24.60%	13.03%	16.92%	13.33%	9.08%	
Domestic Equity Benchmark	24.68%	16.69%	20.48%	12.38%	16.68%	13.43%	9.04%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	23.31%	15.47%	19.71%	12.37%	16.56%	13.59%	9.19%	
Russell 1000 Index	23.44%	15.54%	19.84%	12.48%	16.69%	13.64%	9.16%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	25.16%	14.42%	34.18%	19.80%	N/A	N/A	22.81%	
Russell 1000 Growth Index	25.18%	14.46%	34.46%	19.92%	22.22%	16.83%	22.96%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Zevenbergen US ACE<sup>M</sup></b>								
Net-of-Fees	51.07%	26.22%	107.31%	42.50%	37.83%	21.96%	14.11%	9/1992
Russell 3000 Growth Index	26.38%	15.64%	35.01%	19.68%	22.07%	16.62%	10.47%	
<b>Channing US ACE<sup>M2</sup></b>								
Net-of-Fees	32.78%	21.76%	15.15%	6.80%	12.52%	10.90%	13.29%	6/2009
Russell 3000 Value Index	22.92%	17.83%	4.82%	4.45%	10.82%	10.07%	12.28%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
Net-of-Fees	23.93%	19.07%	7.55%	2.43%	10.22%	10.61%	7.13%	7/1999
Harris Benchmark	21.63%	16.72%	4.09%	4.41%	10.71%	10.15%	5.42%	
<b>NTGI Structured SCC</b>								
Net-of-Fees	41.03%	33.13%	23.71%	9.49%	15.03%	12.24%	12.21%	1/1991
Russell 2000 Index	44.79%	35.15%	30.17%	11.11%	16.50%	11.78%	11.11%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity   Net-of-Fees								
Reporting for the Period ending January 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>BMO Disciplined SCG</b>								
								7/2018
Net-of-Fees	41.47%	30.70%	33.08%	N/A	N/A	N/A	11.13%	
Russell 2000 Growth Index	45.58%	34.83%	42.69%	16.54%	20.19%	14.08%	16.78%	
<b>Conestoga SCG</b>								
								7/2018
Net-of-Fees	29.93%	23.34%	31.25%	N/A	N/A	N/A	16.10%	
Russell 2000 Growth Index	45.58%	34.83%	42.69%	16.54%	20.19%	14.08%	16.78%	
<b>Phocas SCV</b>								
								7/2016
Net-of-Fees	40.56%	31.39%	12.35%	2.73%	N/A	N/A	8.14%	
Russell 2000 Value Index	43.97%	35.53%	16.42%	5.08%	12.34%	9.21%	10.39%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	25.52%	20.13%	16.68%	4.30%	10.83%	6.72%	7.77%	
Global Equity Benchmark	25.39%	20.08%	14.44%	3.04%	10.54%	4.85%	6.78%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	10.35%	12.88%	7.03%	1.43%	N/A	N/A	5.72%	
MSCI EAFE	20.32%	19.58%	8.94%	2.23%	8.84%	5.15%	8.97%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	36.23%	26.89%	17.14%	2.42%	13.32%	N/A	4.71%	
MSCI Emerging Markets Index	35.16%	20.88%	27.89%	4.43%	15.03%	4.23%	5.47%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	30.55%	26.48%	14.76%	3.25%	12.02%	5.82%	5.89%	
MSCI ACWI ex US Index	24.60%	19.84%	13.95%	3.08%	10.52%	4.84%	3.27%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Net-of-Fees	21.64%	18.85%	8.08%	1.45%	7.94%	5.82%	5.71%	
Lazard Benchmark	24.60%	19.84%	13.95%	3.08%	10.52%	4.84%	5.09%	
<b>Morgan Stanley ILCE</b>								4/1995
Net-of-Fees	16.08%	18.97%	11.16%	3.67%	8.59%	6.29%	8.38%	
MSCI EAFE Index	20.32%	19.58%	8.94%	2.23%	8.84%	5.15%	5.17%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Net-of-Fees	21.47%	16.99%	11.31%	1.65%	9.67%	5.27%	5.65%	
MSCI ACWI ex US Index	24.60%	19.84%	13.95%	3.08%	10.52%	4.84%	5.43%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Net-of-Fees	25.42%	22.29%	4.80%	-3.88%	6.67%	N/A	8.74%	
MSCI World ex US Small Cap Value	28.52%	23.49%	5.80%	-0.48%	8.83%	5.34%	8.73%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Strategic Global EAFE</b>								
Net-of-Fees	17.13%	18.02%	4.98%	-0.31%	N/A	N/A	6.88%	7/2016
MSCI EAFE Index	20.32%	19.58%	8.94%	2.23%	8.84%	5.15%	8.97%	
<b>William Blair ILCG</b>								
Net-of-Fees	31.60%	17.42%	33.09%	11.12%	14.98%	9.22%	10.46%	2/2010
MSCI ACWI ex US IMI Growth	26.94%	17.10%	24.52%	8.09%	13.44%	7.07%	8.25%	
<b>William Blair ISCE<sup>6</sup></b>								
Net-of-Fees	31.55%	18.86%	30.21%	7.51%	12.57%	8.78%	6.13%	4/2007
William Blair Custom Benchmark	31.55%	20.06%	27.08%	6.19%	12.75%	7.07%	4.63%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Fixed Income - Net-of-Fees</b>								
Reporting for the Period ending January 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	1.96%	1.16%	5.77%	5.91%	4.79%	4.29%	4.93%	
Fixed Income Benchmark	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	4.59%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	0.70%	0.22%	5.65%	5.37%	4.02%	4.52%	4.28%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	3.51%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	2.61%	1.31%	5.89%	5.59%	4.50%	4.05%	4.44%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	4.25%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								10/2010
Net-of-Fees	1.05%	0.71%	5.49%	5.69%	4.19%	4.01%	3.75%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	3.51%	
<b>SSgA Agg Bond Index FI</b>								8/2019
Net-of-Fees	0.43%	0.35%	4.60%	N/A	N/A	N/A	5.89%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	5.99%	
<b>Taplin Canida FI</b>								11/2004
Net-of-Fees	0.81%	0.51%	4.97%	5.54%	5.14%	4.38%	4.29%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	4.25%	
<b>WAMCO FICP</b>								2/2003
Net-of-Fees	3.92%	2.47%	6.78%	6.63%	6.12%	5.09%	5.49%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	4.30%	
<b>Wellington Core Bond</b>								8/2019
Net-of-Fees	1.41%	0.74%	6.22%	N/A	N/A	N/A	7.22%	
Bloomberg Aggregate Index	0.57%	0.40%	4.72%	5.49%	4.00%	3.75%	5.99%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Net-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	1.65%	1.81%	1.72%	5.00%	5.90%	9.05%	6.88%	
NFI-ODCE Equal Weight Index <sup>8</sup>	1.74%	1.10%	0.46%	3.89%	5.21%	8.78%	6.61%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	20.77%	8.96%	17.97%	13.24%	12.72%	12.06%	9.51%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**

**Infrastructure | Net-of-Fees**

Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	1/31/2021	1/31/2021	1/31/2021	1/31/2021	1/31/2021	1/31/2021	Inception	Date
<b>INFRASTRUCTURE</b>								11/2008
Net-of-Fees	14.16%	4.43%	12.66%	13.79%	12.64%	8.62%	7.97%	
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	6.92%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	6.73%	3.82%	5.01%	10.15%	N/A	N/A	10.32%	
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	4.93%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	14.92%	10.03%	7.11%	N/A	N/A	N/A	5.23%	
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	-2.33%	
<b>IFM Global Fund</b>								11/2019
Net-of-Fees	1.87%	0.00%	4.63%	N/A	N/A	N/A	3.69%	
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	-2.98%	
<b>JLC Infrastructure Fd I</b>								1/2020
Net-of-Fees	-1.43%	0.84%	-19.38%	N/A	N/A	N/A	-19.38%	
Infrastructure Benchmark	16.77%	12.25%	13.43%	7.58%	10.94%	8.37%	13.43%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	7.25%	3.76%	8.18%	6.58%	6.52%	4.97%	4.59%	
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	6.92%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	76.68%	20.57%	84.71%	31.54%	20.79%	14.18%	13.04%	
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	6.92%	
<b>Ullico Taxable Fund</b>								9/2020
Net-of-Fees	N/A	0.00%	N/A	N/A	N/A	N/A	0.00%	
Infrastructure Benchmark	8.72%	6.32%	-8.60%	3.89%	5.38%	6.68%	4.47%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Net-of-Fees**  
 Reporting for the Period ending January 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>1/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	23.03%	15.73%	17.52%	6.42%	11.71%	N/A	8.01%	
Attucks Custom Benchmark	23.14%	16.73%	17.27%	6.91%	12.38%	N/A	7.90%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund  
Watch List Summary**

Reporting for the Period ending January 31, 2021

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>Channing US ACE</b>	\$ 173.3	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	37	January, 2020	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
<b>DFA ISCV</b>	\$ 157.2	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	18	January, 2018	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.
<b>Ariel EAFE ILCV</b>	\$ 79.2	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	6	March, 2020	AUM when placed on Watch List was \$76.0. Ariel was placed on Watch List due to organizational changes.
<b>Taplin Canada FI</b>	\$ 260.7	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	6	March, 2020	AUM when placed on Watch List was \$263.0. TCH was placed on Watch List due to organizational changes.
<b>Earnest Ptrs EME</b>	\$ 211.6	December, 2020: Placed on Watch List and Monitor	Performance	December, 2020	2	February, 2020	AUM when placed on Watch List was \$205.2. Earnest Ptrs EME was placed on Watch List due to performance concerns.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending January 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			1/31/21	12/31/2020	\$	%	
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Matarn SCC	34.2	23.3	0.9	-4%
Majority	1%	0%	BMO SCG	50.9	49.1	-1.8	3%
Majority	2%	0%	Conestoga SCG	58.3	57.8	0.5	1%
Majority	3%	1%	NTGI Structured SCC	111.1	106.1	5.0	4%
Asian American	3%	1%	Phocas SCV	99.2	97.6	1.6	2%
	9%	3%	Subtotal - U.S. Small Capitalization Equity	343.7	333.9	9.8	3%
African American	5%	1%	Channing US ACE	173.3	180.3	-7.0	-4%
African American	1%	0%	Attucks-Heard ACC	29.1	28.1	1.0	4%
Woman	6%	2%	Zevenbergen US ACE	211.2	228.8	-17.3	-8%
	11%	3%	Subtotal - U.S. All Capitalization Equity	413.7	437.0	-23.3	-6%
African American	0%	0%	Attucks-Paradigm LCV	11.5	11.5	0.0	0%
Majority	8%	3%	BMO Global-Harris LCV	312.2	310.8	1.3	0%
Woman	62%	19%	Rhumbline Rsl1000 LCC	2330.1	2354.2	-24.1	-1%
Woman	9%	3%	Rhumbline RSL1000 LCG	337.7	340.6	-3.0	-1%
			Rhumbline TOTAL	2667.7	2694.8		
	80%	25%	Subtotal - U.S. Large Capitalization Equity	2,991.4	3,017.2	-25.8	-1%
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks-Transition	0.0	0.0	0.0	N/A
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	N/A
<b>100%</b>	<b>31%</b>		<b>Total Domestic Equity</b>	<b>3,748.9</b>	<b>3,788.1</b>	<b>-39.2</b>	<b>-1%</b>
<b>Domestic Equity Totals</b>							
African American		Class	# of Accts	Market Value			
			4	214.0			
Asian or Pacific Islander			1	99.2			
Hispanic or Latino			0	0.0			
Woman			4	2903.2			
Disabled			0	0.0			
Multiple			0	0.0			
American Indian or Alaska Native			0	0.0			
Majority			4	537.5			
Asset Class Total			13	53,748.9			

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund							
Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending January 31, 2021							
Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			1/31/21	12/31/2020	\$	%	
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	31.6	31.4	0.2	1%
Majority	4%	1%	DFA ISCV	157.2	161.9	-4.7	-3%
Majority	7%	2%	William Blair ISCE	265.7	269.6	-3.9	-1%
	12%	4%	Subtotal - Global Small Cap Equity	454.5	462.8	-8.3	-2%
African American	2%	1%	Ariel EAFE ILCV	79.2	80.1	-0.9	-1%
Woman	1%	0%	Attucks-GlobeFlex Global	27.8	28.3	-0.4	-2%
African American	1%	0%	Attucks-Paradigm ILCC	27.7	28.1	-0.4	-1%
African American	18%	6%	Earnest Partners ILCE	683.5	688.3	-4.7	-1%
Majority	17%	5%	Lazard Asset Mgt ILCE	641.4	655.2	-13.8	-2%
Latino	1%	0%	LEIA-Ativo IE	21.8	21.8	0.0	0%
African American	1%	0%	LEIA-Brown IE	33.5	33.4	0.1	0%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	31.1	30.7	0.5	2%
American Indian	0%	0%	LEIA-Denali IE	0.1	0.1	0.0	N/A
Asian American	1%	0%	LEIA-Foresight IE	21.2	21.8	-0.7	-3%
Woman	0%	0%	LEIA-GlobeFlex IE	16.6	16.6	0.0	0%
African American	0%	0%	LEIA-Haven Global Partners	12.0	11.9	0.1	0%
Majority	17%	5%	Morgan Stanley ILCE	636.8	653.7	-16.8	-3%
Woman	2%	1%	Strategic Global EAFE	78.1	79.1	-1.1	-1%
Majority	19%	6%	William Blair ILCCG	202.2	238.2	-36.0	-15%
	80%	25%	Subtotal - Global Large Cap Equity	3,018.5	3,087.8	-69.3	-2%
Latino	1%	0%	Attucks-Ativo EME	20.5	19.9	0.6	3%
Latino	1%	0%	Attucks-GloVista EME	24.0	23.2	0.9	4%
Woman	1%	0%	Att Redwood IACC	28.5	29.2	-0.6	-2%
African American	6%	2%	Earnest Partners EME	211.6	209.7	2.0	1%
African American	0%	0%	LEIA-Metis EME	5.8	5.9	-0.1	-2%
	8%	2%	Subtotal - Emerging Managers	290.6	287.8	2.7	1%
	100%	31%	Total Global Equity	3,763.5	3,838.4	-74.9	-2%
<b>Global Equity Totals</b>							
African American	29.7%		Class	# of Accts	Market Value		
Asian or Pacific Islander	0.6%			9	1116.1		
Hispanic or Latino	1.8%			2	21.2		
Woman	4.0%			3	66.3		
Disabled	0.0%			4	151.0		
Multiple	0.0%			0	0.0		
American Indian or Alaska Native	0.0%			0	0.0		
Majority	64.0%			1	0.1		
Asset Class Total	100.0%			5	2408.9		
				24	\$3,763.5		

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending January 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			1/31/21	12/31/2020	\$	%	
<b>Fixed Income</b>							
Latino	1%	0%	Attucks-LM Capital EMD	22.0	22.1	-0.1	-1%
Latino	1%	0%	Attucks-Ramirez FIC	19.5	19.7	-0.1	-1%
Latino	9%	2%	Garcia Hamilton FIC	259.4	261.6	-2.2	-1%
Latino	12%	3%	LM Capital FICP	354.3	357.0	-2.7	-1%
Woman	9%	2%	Pugh FIC	261.2	264.0	-2.8	-1%
Majority	17%	4%	SSGA	485.8	490.5	-4.7	-1%
Majority	9%	2%	Taplin Canada FI	260.7	263.1	-2.3	-1%
Majority	23%	6%	WAMCO FICP	668.4	676.4	-8.1	-1%
Majority	9%	2%	Wellington Core Bond	265.5	267.9	-2.4	-1%
	90%	21%	Subtotal - US Fixed Income	2,596.8	2,622.2	-25.4	-1%
Woman	1%	0%	Attucks-New Century GT	21.4	21.3	0.0	0%
	1%	0%	Subtotal - Non US Fixed Income	21.4	21.3	0.0	0%
	91%	22%	Total Fixed Income	2,618.1	2,643.5	-25.4	-1%
<b>Cash</b>							
	9%	2%	Cash	254.8	218.5	36.3	17%
	0%	0%	Miscellaneous	0.1	0.1	0.0	1%
	9%	2%	Subtotal - Cash	254.9	218.6	36.3	17%
	100%	24%	Total - Fixed Income & Cash	2,873.0	2,862.1	10.9	0%

Fixed Income Totals	Class	# of Accts	Market Value
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	22.8%	4	655.2
Woman	9.8%	2	282.6
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	58.5%	4	1680.4
Asset Class Total	91.1%	10	\$2,618.1
Cash, Miscellaneous, Other	8.9%		254.9
Grand Total	100.0%		\$2,873.0

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending January 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			1/31/21	12/31/2020	\$	%	
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	18.8	18.8	0.0	0%
Majority	3%	0%	BREDS HG LP	28.5	28.5	0.0	0%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	14%	1%	Clarion Lion Industrial	133.2	128.2	4.9	4%
Multiple	0%	0%	EMREFF PRE FOF	3.5	3.5	0.0	0%
Majority	0%	0%	Europa Fd III PRE	0.9	0.9	0.0	-1%
Majority	0%	0%	Fortress Japan Fd I PRE	0.9	0.9	0.0	-1%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>2.1</u>	<u>2.1</u>	0.0	0%
Majority	0%	0%	Fortress Japan TOTAL	3.0	3.0	0.0	0%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	9.6	9.6	0.0	0%
Majority	2%	0%	Heltman Fd IV	17.3	17.3	0.0	0%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	N/A
Majority	17%	1%	JP Morgan Strat PRE-OE	164.7	164.2	0.5	0%
Majority	21%	2%	LaSalle Property PRE-OE	208.0	208.0	0.0	0%
Latino	2%	0%	Longpoint RE Fd I	18.5	18.5	0.0	0%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	1%	0%	SASC II	14.7	14.7	0.0	0%
Latino	2%	0%	Oak Street RE Cap Fund IV	21.6	22.1	-0.5	-3%
Latino	1%	0%	Southwest HF Ptrs PRE	11.4	11.4	0.0	0%
Latino	1%	0%	LONG WHARF VI	7.1	5.6	1.5	21%
Disabled	2%	0%	Newport Cap Fund II	<u>21.4</u>	<u>20.3</u>	1.1	5%
Majority	0%	1%	PRISA Fd I PRE-OE	159.6	157.6	2.0	1%
Majority	6%	0%	PRISA Fd II PRE-OE	<u>54.7</u>	<u>54.3</u>	0.3	1%
Majority	2%	0%	Prudential (Open-end) TOTAL	214.3	212.0	2.3	1%
Majority	6%	0%	TA Realty Fund XII	17.2	17.2	0.0	0%
Majority	6%	0%	UBS TFF PRE-OE	56.8	58.4	-1.6	-3%
Majority	0%	0%	Walton Strc Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strc Fd IV PRE	0.2	0.2	0.0	0%

(Real Estate continued on next page)

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.



**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending January 31, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				1/31/21	12/31/2020	\$	%
Majority	0%	0%	Walton Strt Fd V PRE	2.4	2.4	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	7.9	7.9	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd I PRE	2.4	2.4	0.0	0%
			Walton Street TOTAL	13.0	13.0	0.0	0%
	100%	8%	Total Real Estate	983.8	975.7	8.1	1%

Real Estate Totals	Class	# of Accts	Market Value
African American	1.9%	2	18.8
Asian or Pacific Islander	1.0%	2	9.6
Hispanic or Latino	7.4%	6	73.3
Woman	0.0%	0	0.0
Disabled	2.2%	1	21.4
Multiple	0.4%	1	3.5
American Indian or Alaska Native	0.0%	0	0.0
Majority	87.1%	19	857.1
Asset Class Total	100.00%	31	5983.8

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending January 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			1/31/21	12/31/2020	\$	%	
<b>Alternative Investments</b>							
<b>Private Equity</b>							
Majority	42%	2%	Adams Strt Many Fd PE	232.7	225.5	7.2	3%
Majority	2%	0%	AFIG Fund II Lp	9.0	9.0	0.0	0%
Majority	0%	0%	Afrcn Dev Ptnrs II Lp	2.3	2.3	0.0	0%
African American	1%	0%	Astra Partners I	6.0	6.0	0.0	0%
Latino	1%	0%	AUA II	5.8	5.8	0.0	0%
Majority	2%	0%	AVP XI LP	10.6	10.6	0.0	0%
African American	0%	0%	Data Focus I	2.0	2.0	0.0	0%
Majority	4%	0%	EQT Fd VIII	20.2	20.3	-0.1	0%
Latino	2%	0%	Estancia II	9.0	9.0	0.0	0%
African American	2%	0%	Farol FD II	11.7	11.5	0.1	1%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.1	0.1	0.0	0%
Majority	4%	0%	Harbourvest Ptrs VII PE	20.1	20.1	0.0	0%
Majority	1%	0%	Harbourvest Ptrs VIII PE	5.5	5.5	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	13.3	13.3	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	10.3	10.4	-0.1	-1%
Harbourvest TOTAL				49.3	49.4	-0.1	0%
Latino	0%	0%	Hispania Fd II PE	1.7	1.7	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	0%
African American	2%	0%	ICV Capital Ptrs III PE	11.4	11.4	0.0	0%
African American	2%	0%	ICV Capital Ptrs IV	8.6	8.5	0.1	1%
ICV TOTAL				20.1	20.1	0.1	0%
Majority	4%	0%	KKR Americas Fd XII	20.8	21.0	-0.2	-1%
Woman	0%	0%	MB SpO Fd II	2.6	2.7	-0.1	-5%
Majority	0%	0%	Mesirow Fd I PE	0.0	0.0	0.0	N/A
Majority	0%	0%	Mesirow Fd II PE	0.0	0.0	0.0	N/A
Majority	1%	0%	Mesirow Fd IV PE	6.8	7.0	-0.2	-4%
Majority	3%	0%	Mesirow Fd V PE	14.0	14.6	-0.5	-4%
Majority	2%	0%	Mesirow Fd VII A PE	10.6	10.6	0.0	0%
Majority	2%	0%	Mesirow Fd VII B PE	10.5	10.5	0.0	0%
Majority	0%	0%	Mesirow Fd IX PE	0.2	0.2	0.0	0%
Majority	1%	0%	Mesirow Fd X PE	4.9	4.9	0.0	0%
Mesirow TOTAL				47.0	47.8	-0.8	-2%

(Private Equity continued on next page)

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending January 31, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)		
				1/31/21	12/31/2020	\$	%	
African American	0%	0%	Muller M2 MPEFF PE FOF	1.5	1.5	0.0	0%	
Latino	2%	0%	NMS Capital Fd III	10.0	10.0	0.0	0%	
Latino	0%	0%	Palladium Ptrs III PE	0.0	0.0	0.0	N/A	
Latino	1%	0%	Palladium Ptrs IV PE	7.2	7.2	0.0	0%	
Latino	2%	0%	Palladium Ptrs V PE	9.5	9.3	0.2	2%	
			<b>Palladium TOTAL</b>		16.7	16.5	0.2	1%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	-1%	
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	0%	
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%	
Majority	0%	0%	Pantheon Asia Fd V PE	1.6	1.6	0.0	0%	
Majority	1%	0%	Pantheon Europe Fd VI PE	3.0	3.2	-0.2	-7%	
Majority	4%	0%	Pantheon Global Fund 2014	22.3	22.3	0.0	0%	
Majority	2%	0%	Pantheon Select Access	8.4	7.5	1.0	12%	
			<b>Pantheon TOTAL</b>		36.1	35.3	0.8	2%
African American	1%	0%	Pharos Fd II PE	4.3	4.3	0.0	0%	
African American	3%	0%	Pharos Fd III PE	19.3	19.3	0.0	0%	
			<b>Pharos TOTAL</b>		23.6	23.6	0.0	0%
Woman	0%	0%	PAG I	1.0	1.0	0.0	0%	
African American	1%	0%	RLJ Equity Fd II PE	6.7	6.7	0.0	0%	
African American	0%	0%	Syncom Ptrs V PE	0.1	0.1	0.0	0%	
Woman	1%	0%	Turning Rock Fd I	6.6	6.6	0.0	0%	
Latino	1%	0%	WM Partners II	6.5	6.5	0.0	0%	
	100%	5%	<b>Total Private Equity</b>		559.4	552.4	7.1	1%

Private Equity Totals	Class	# of Accts	Market Value
African American	12.8%	11	71.6
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	8.9%	8	49.8
Woman	1.8%	3	10.2
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	76.3%	62	427.9
Asset Class Total	100.00%	89	\$559.4

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
(In millions of dollars)  
Reporting for the Period ending January 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			1/31/21	12/31/2020	\$	%	
<b>Infrastructure</b>							
Majority	19%	0%	Brookfield Infr Fd III	38.3	38.3	0.0	0.0
Majority	6%	0%	Brookfield Infr Fd IV	11.9	11.9	0.0	0.0
Majority	18%	0%	IFM Global Fd LP	36.2	36.2	0.0	0.0
Majority	44%	1%	JP Morgan Infr-OE	87.0	87.0	0.0	0.0
African American	2%	0%	JLC INF FD I	3.9	3.2	0.6	0.2
Majority	1%	0%	Macquarie (MEIF III) Infr	1.6	1.7	0.0	0.0
Majority	0%	0%	Macquarie (MIP II) Infr	0.5	16.7	-16.2	-31.3
Majority	2%	0%	Macquarie (MIP V) Infr	4.4	4.4	0.0	0.0
			Macquaire TOTAL	<u>6.6</u>	<u>22.8</u>	<u>-16.2</u>	<u>-2.5</u>
Majority			Ulico	15.0	15.0	0.0	0.0
	<b>100%</b>	<b>2%</b>	<b>Total - Infrastructure</b>	<b>198.9</b>	<b>214.4</b>	<b>-15.5</b>	<b>-8%</b>

<u>Infrastructure Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	1.9%	1	3.9
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>98.1%</u>	<u>8</u>	<u>195.0</u>
Asset Class Total	100.0%	9	\$198.9

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending January 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mtb-to-mth)	
			1/31/21	12/31/2020	\$	%
<b>Grand Total Fund</b>			<b>12,127.5</b>	<b>12,231.2</b>	<b>-103.6</b>	<b>-1%</b>

<u>Fund Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	11.7%	27	1424.4
Asian or Pacific Islander	1.1%	5	130.1
Hispanic or Latino	7.0%	21	844.5
Woman	27.6%	13	3347.0
Disabled	0.2%	1	21.4
Multiple	0.0%	1	3.5
American Indian or Alaska Native	0.0%	1	0.1
Majority	<u>50.3%</u>	<u>107</u>	<u>6101.7</u>
Asset Class Total	97.9%	176	\$11,872.6
Cash, Miscellaneous, Other	<u>2.1%</u>		<u>254.89</u>
Grand Total	100.0%		\$12,127.5

<b>Total Fund MWD BE Assets</b>	<b>\$5,770.9</b>	<b>MWD BE Assets as % of Total Fund</b>	<b>48%</b>
<b>MWD BE Active</b>	<b>\$3,103.2</b>	<b>MWD BE Assets as % of Active Assets</b>	<b>34%</b>

<b>Total Fund</b>	<b>\$12,127.5</b>	<b>Passive Assets as % of Total Fund</b>	<b>24%</b>
<b>Total Fund Active</b>	<b>\$9,204.9</b>	<b>Active Assets as % of Total Fund</b>	<b>76%</b>

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending January 31, 2021							
Ethnicity	% Asset			Market Value (in millions)		Difference (mth-to-mth)	
	Class	Fund		1/31/2021	12/31/2020	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	20.5	19.9	0.6	2.8%
African American	1%	0%	Attucks-Brown Cap ISCG	31.6	31.4	0.2	0.7%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	27.8	28.3	-0.4	-1.6%
Latino	1%	0%	Attucks-GloVista EME	24.0	23.2	0.9	3.6%
African American	1%	0%	Attucks-Heard ACC	29.1	28.1	1.0	4%
Latino	1%	0%	Attucks-LM Capital EMD	22.0	22.1	-0.1	-0.6%
Woman	1%	0%	Attucks-New Century GT	21.4	21.3	0.0	0.0%
African American	0%	0%	Attucks-Paradigm LCV	11.5	11.5	0.0	-0.3%
African American	1%	0%	Attucks-Paradigm ILCC	27.7	28.1	-0.4	-1%
Latino	1%	0%	Attucks-Ramirez FIC	19.5	19.7	-0.1	-0.6%
Woman	1%	0%	Att Redwood IACC	28.5	29.2	-0.6	-2.1%
Woman	1%	0%	Attucks-Matarin SCC	24.2	23.3	0.9	3.8%
African American	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
<b>Subtotal Attucks</b>				<b>287.9</b>	<b>286.0</b>	<b>1.9</b>	<b>0.7%</b>
<b>LEADING EDGE</b>							
Latino	1%	0%	LEIA-Ativo IE	21.8	21.8	0.0	0.1%
African American	1%	0%	LEIA-Brown IE	33.5	33.4	0.1	0.3%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	31.1	30.7	0.5	1.5%
American Indian	0%	0%	LEIA Denali IE	0.1	0.1	0.0	N/A
Asian American	1%	0%	LEIA-Foresight IE	21.2	21.8	-0.7	-3.1%
Woman	0%	0%	LEIA-GlobeFlex IE	16.6	16.6	0.0	-0.2%
African American	0%	0%	LEIA-Haven Global Partners	12.0	11.9	0.1	0.5%
African American	0%	0%	LEIA-Metis EME	5.8	5.9	-0.1	-1.5%
<b>Subtotal</b>				<b>142.1</b>	<b>142.2</b>	<b>-0.1</b>	<b>-0.1%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>430.0</b>	<b>428.2</b>	<b>1.8</b>	<b>0.4%</b>

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Current MWDBE Allocation vs. Target MWDBE Allocation**

(in millions of dollars)

Reporting for the Period ending January 31, 2021

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 5,770.9	\$ 12,127.5	48%	20%	28%
Total Active Assets	\$ 3,103.2	\$ 9,204.9	34%	25%	9%
<b>Total MWDBE Equity</b>	<b>\$ 4,571.1</b>	<b>\$7,512.4</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,516.9	\$ 7,512.4	20%	25%	-5%
Total Woman Equity	\$ 3,054.2	\$ 7,512.4	41%	5%	36%
Total Disabled Equity	\$ -	\$ 7,512.4	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 937.8</b>	<b>\$2,873.0</b>	<b>33%</b>	<b>15%</b>	<b>18%</b>
Total Minority Fixed Income	\$ 655.2	\$ 2,873.0	23%	12%	11%
Total Woman Fixed Income	\$ 282.6	\$ 2,873.0	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,873.0	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 270.0</b>	<b>\$1,742.1</b>	<b>16%</b>	<b>12%</b>	<b>4%</b>
Total Minority Alternatives	\$ 238.4	\$ 1,742.1	14%	10%	4%
Total Woman Alternatives	\$ 10.2	\$ 1,742.1	1%	2%	(1%)
Total Disabled Alternatives	\$ 21.4	\$ 1,742.1	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending January 31, 2021**

	Market Value (Current Month)	Year End 2020	Year End 2019	Year End 2018
Adams Strt Many Fd PE	\$232.7	225.5	\$183.9	\$168.0
Ariel EAFE ILCV <sup>M</sup>	79.2	80.1	77.1	69.8
Attucks Asset Mgmt DE MOM <sup>M</sup>	287.9	286.0	252.8	214.8
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	312.2	310.8	307.1	278.7
BMO Disciplined SCG	50.9	49.1	39.5	39.7
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.0	0.1
Channing US ACE <sup>M</sup>	173.3	180.3	161.0	118.7
Heitman IV	17.3	17.3	13.3	0.0
Hispania Capital Partners <sup>M</sup>	1.7	1.7	2.2	2.7
LaSalle PRE	208.0	208.0	208.2	107.6
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	21.8	21.8	22.4	19.2
Channing IE <sup>M</sup>	31.1	30.7	27.2	13.7
Mesirow	47.0	47.8	52.3	51.1
Muller & Monroe Asset Management <sup>M</sup>	1.5	1.5	2.1	2.3
Newport Capital Fund II <sup>M</sup>	21.4	20.3	19.1	25.6

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding



Chicago Teachers' Pension Fund				
<b>Illinois Based Investment Managers</b>				
(in millions of dollars)				
Reporting for the Period ending January 31, 2021				
	Market Value (Current Month)	Year End 2020	Year End 2019	Year End 2018
Northern Trust Corporation	111.1	106.1	94.4	1,215.8
Oak Street Real Estate <sup>M</sup>	36.3	36.8	21.0	6.2
Walton Street Capital	13.0	13.0	15.8	24.0
William Blair & Company	973.4	1,008.3	874.0	684.5
<b>Total</b>	<b>\$2,619.9</b>	<b>\$2,645.3</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>
<b>Total Fund</b>	<b>\$12,127.5</b>	<b>\$12,231.2</b>	<b>\$11,111.6</b>	<b>\$9,786.3</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>22%</b>	<b>22%</b>	<b>21%</b>	<b>31%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding

## REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS

### Application for Pensions

The Committee on Claims and Service Credits reported that applications for pensions were presented for the persons, hereinafter listed, with the recommendations that they be approved and granted in the amount and under the conditions set forth herewith.

In the case of each applicant for a service or disability pension, the employment of the teacher has terminated, the legally prescribed minimum years of teaching service were completed, and requirements with respect to age, the Illinois Retirement Systems Reciprocal Act (if applicable), and the Illinois Pension Code were fulfilled.

Each applicant for a survivor's or reversionary pension furnished proper evidence of his/her right to receive such benefit.

### Pensions Granted 02/01/21-02/28/21

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* AGBEFE, DORIS ALESIA	C B YORK ALT HS	02-01-2021	31.21	10-25-2020	67,404.96
* ALSUP, KEVIN C	EDUC GENERAL	02-01-2021	7.07	09-12-2020	7,553.64
* ANNIS, LAURENE E	BELL	02-01-2021	20.08	01-03-2021	38,217.00
* ARNOLD, GAIL BARNETT-BARKER, ROSLYN	MONROE	02-01-2021	31.52	12-20-2020	66,871.20
* MARIE	EDUC GENERAL	02-01-2021	22.57	10-03-2020	26,350.08
* BIRKO, YOUAIL	ROOSEVELT H S	02-01-2021	23.20	01-17-2021	46,207.80
* BROWNE, LAVERNE DENISE	JACKSON MAHALIA	02-01-2021	25.14	01-03-2021	53,385.36
* BROYLS, HIRAM	BURBANK	02-01-2021	66.44	01-31-2021	128,256.60
* BRUNSON, DONNA L	MCKAY	02-01-2021	15.39	01-17-2021	30,735.48
* CAMPBELL, PRINCELLA IRENE	EDUC GENERAL	02-01-2021	18.19	11-30-2020	11,550.96
* CASTRO, HECTOR	OROZCO ACADEMY	02-01-2021	24.93	01-17-2021	46,862.88
* COX, GREGG EDWARD	EDUC GENERAL	02-01-2021	29.69	07-01-2020	73,661.04
* DANIEL, GLORIA JEAN DIXON-BROWN, ANONA	EDUC GENERAL	02-01-2021	15.15	08-04-2020	28,646.76
* LAVETTE	MURRAY LANG ACAD	02-01-2021	25.56	11-22-2020	57,307.92
* EWING, LA DWYNA ANITA	MIRELES	02-01-2021	23.38	12-08-2020	36,652.32

\* Denotes Preliminary Pension

<b>Pensions Granted</b>						
<b>02/01/21-02/28/21</b>						
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>	
* EZELL, DWAYNE ALBERT	RANDOLPH ELEMENTA	02-01-2021	28.30	01-17-2021	62,429.16	
* FERNANDEZ, FRANCISCO FIDEL	H B STOWE	02-01-2021	25.80	01-27-2021	37,448.04	
HEARNS, JACQUELINE FAYE	HEFFERAN	02-01-2021	37.89	01-03-2021	119,797.44	
ITURRALDE, VERONICA M	LANG & CULTUR	02-01-2021	35.40	01-03-2021	92,548.32	
JAMISON, ANTHONY	STOCK	02-01-2021	23.54	01-03-2021	46,603.92	
KAMINSKI, EUGENE A	EDUC GENERAL	02-01-2021	10.81	01-03-2021	18,591.60	
KIRWAN, BRIAN R	NATL TCHRS ACAD	02-01-2021	20.97	01-17-2021	46,831.68	
KUHL, WAYNE M		02-01-2021	18.33	10-24-2020	15,102.36	
NADERI, FAEGHEH	LANE TECH H S	02-01-2021	15.89	10-11-2020	32,947.32	
NATAL-ROSALES, SONIA	SAUCEDO SCHOL ACA	02-01-2021	34.72	12-20-2020	74,999.16	
NICHOLS-SWEAT, SHARI ANN	EDUC GENERAL	02-01-2021	36.17	10-14-2020	74,299.68	
O'CONNELL, CAROL ANN	CHICAGO ACADEMY	02-01-2021	25.84	01-03-2021	57,723.48	
RIVERA, MARTHA E	KILMER	02-01-2021	21.69	01-03-2021	47,596.80	
SALINAS-REILLY, OLGA LIDIA	ASHBURN SCHOOL	02-01-2021	21.22	01-03-2021	41,914.20	
TARIQ, HAMIDA	NORTHWEST MIDDLE	02-01-2021	21.06	01-03-2021	44,235.36	
WANEK-LEVENTMAN, KATHLEEN EMILY	SCAMMON	02-01-2021	11.28	10-19-2020	15,230.52	
WEBB, DOROTHY G	WASHINGTON G	02-01-2021	20.38	01-17-2021	39,683.52	
WILLIAMS, RUTH	EDUC GENERAL	02-01-2021	23.26	01-03-2021	15,983.88	
ZMIEJKO, BARBARA J	HEDGES	02-01-2021	27.60	01-17-2021	60,254.76	
<b>Count of Pensions</b>	<b>34</b>					
<b>Total Pensions:</b>	<b>1,663,885.20</b>					
<b>Average Pension:</b>	<b>48,937.80</b>					
<b>Average Service Years:</b>	<b>24.70</b>					

\* Denotes Preliminary Pension

**PENSIONS FINALIZED****Pensions Finalized****02/01/21-02/28/21**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
ALBERT, FRANKIE GRANT	JEFFERSON N	01-02-2019	32.85	02-2021	88,458.60
BOSTON, MILDRED	EDUC GENERAL	08-01-2018	11.17	02-2021	5,003.16
CIACCIO, NICOLE L	EDUC GENERAL	08-01-2019	6.05	02-2021	5,224.56
CUNNINGHAM, DEBBIE DAVIDSON-YOKOZAWA,	EDUC GENERAL	08-01-2017	26.60	02-2021	40,063.92
ANNETTE LEE	BEARD	08-01-2019	22.26	02-2021	46,604.64
DEVEAUX, SHARON YVONNE	HANSON PARK	07-01-2019	42.60	02-2021	72,764.52
DOUGLAS, JUANITA Y.	LINCOLN PARK H S	11-01-2019	24.69	02-2021	37,985.88
GAWRUSIK, LAURA	EDUC GENERAL	03-01-2019	26.60	02-2021	53,272.56
HANAK, JAMES A	KENNEDY H S	02-03-2020	16.40	02-2021	32,147.16
HARKER, CAROL A	PALMER	03-01-2019	9.90	02-2021	16,025.76
HARNEDY, LYNNE F	HALE	08-01-2017	22.22	02-2021	44,730.36
HARRIS, NANCY	EDUC GENERAL	01-02-2018	13.45	02-2021	9,089.52
HAYES, SUSAN L		03-02-2020	7.80	02-2021	18,395.52
HEMPHILL, YVETTE DEVONE	JEFFERSON N	08-01-2017	33.93	02-2021	83,370.00
HESTER, NANCY LYDIA	EARNER SUPPORT	12-01-2017	39.68	02-2021	78,697.08
HORNE, RALPH MAURICE	EDUC GENERAL	11-01-2018	17.09	02-2021	10,833.48
JANS, MAURA C		11-01-2017	5.16	02-2021	2,513.28
JONES, JACQUELINE RUTH	GALE COMM ACAD	03-01-2019	28.66	02-2021	43,220.64
KING, SHERRY PAULETTE	CURIE METRO H S	08-01-2018	25.62	02-2021	58,691.52
KLICH, LORRY	EDUC GENERAL	12-01-2017	5.74	02-2021	3,651.84
MARIN-RIOS, CATHERINE	DURKIN PARK SCHOO	08-01-2019	35.46	02-2021	100,518.36
MORGAN, RICHARD DENNIS	BROWNELL	11-01-2019	31.10	02-2021	104,597.28
NOBLE, KAREN ANN	KENWOOD ACAD H S	07-01-2019	18.27	02-2021	36,783.24
PAPPAS, DAVID WAYNE	TAFT H S	07-02-2018	24.00	02-2021	53,872.08
PETRUNGARO, PATRICIA MARIE	CLAY	07-01-2019	21.01	02-2021	46,729.92

**Pensions Finalized**  
**02/01/21-02/28/21**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
PETTIFORD, CELLINA LEONTINE	OTIS	04-01-2020	26.03	02-2021	53,052.60
PFIEFFER, JAMES P	SAWYER	08-03-2015	6.50	02-2021	7,355.28
QUILES, JOSE J	EDUC GENERAL	12-03-2018	5.36	02-2021	5,058.48
RECCHIA, NANCY A	BARNARD	08-01-2016	12.40	02-2021	20,779.08
RICHARDS, GWYNNE KATHRYN	JACKSON ACAD	09-02-2019	32.36	02-2021	70,877.76
ROSENWASSER, AMY	PRITZKER	02-01-2019	21.58	02-2021	48,269.16
SACKS, FRANKLIN ABEL SCHOENHOFF, ANDREA FRANCESCA	EDUC GENERAL EDUC GENERAL	03-01-2018 05-01-2018	15.76 14.66	02-2021 02-2021	26,661.00 17,350.92
SHELDON, ROBERT H	EDUC GENERAL	11-01-2019	31.44	02-2021	64,579.56
TURNER, WILLIAM EDWARD	CLARK MIDDLE	12-03-2018	22.42	02-2021	44,352.96
URBAN, DONNA JEAN	HALE	04-01-2020	21.79	02-2021	44,028.00
VOLD, ELLYN SUE	BRIGHTON PARK	06-03-2019	18.84	02-2021	37,454.40
WORLDS, DANNIE THOMAS	EDUC GENERAL	11-01-2017	24.73	02-2021	30,212.52
WYSOCKI, ALINA	TWAIN	07-02-2018	22.02	02-2021	49,272.48
ZIMMERMAN PLOTKIN, HELENE	HIBBARD	08-01-2017	33.91	02-2021	74,528.28

<b>Count of Pensions</b>	<b>40</b>
<b>Total Pensions:</b>	<b>1,687,077.36</b>
<b>Average Pension:</b>	<b>42,176.93</b>
<b>Average Service Years:</b>	<b>21.45</b>

**Reciprocal Retirement Pensions**

**02/01/21-02/28/21**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* ABDULLAH-SMITH, BARBARA A	PRITZKER	02-01-2021	20.13	11-08-2020	54,462.00
* BALEY, SUSAN JOHANNA	EDUC GENERAL	02-01-2021	10.83	02-01-2021	21,070.44
BLACKMON, JOSEPHINE D		02-01-2021	9.66	01-18-2021	20,400.96
* CONNIE, LESLIE LYNN		02-01-2021	3.23	02-01-2021	7,143.24
* GRADO-GRIMALDI, MARISA	LANE TECH H S	02-01-2021	1.05	02-01-2021	1,194.84
* MALONEY, JOHN E	C B YORK ALT HS	02-01-2021	12.36	06-01-2020	25,705.20
* MULROE, MARY KATHLEEN	SPEC SVCS SUP	02-01-2021	21.42	01-03-2021	43,499.28
* PALELLA, NICK J	EDUC GENERAL	02-01-2021	6.01	11-05-2020	3,580.68
* PAPCIAK, NATALIA ELIZABETH	BYRNE	02-01-2021	27.04	12-06-2020	51,487.56
* POWELL, JOELLEN K		02-01-2021	2.90	02-01-2021	4,366.92
* WILLIAMS, MICHELLE	SPEC SVCS SUP	02-01-2021	15.25	10-11-2020	33,579.36

<b>Count of Reciprocal Pensions</b>	<b>11</b>
<b>Total Reciprocal Pensions:</b>	<b>266,490.48</b>
<b>Average Pension:</b>	<b>24,226.41</b>
<b>Average Service Years:</b>	<b>11.81</b>

**Survivors Pensions**

**02/01/21-02/28/21**

<b>Name of Member</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
BOROS, JOAN M <i>(WIFE OF WILLIAM B BOROS)</i>	02-01-2021	38.00	10-01-2020	35,241.60
CARTER, AUDREY R. <i>(WIFE OF EDWARD L CARTER)</i>	02-01-2021	31.90	09-01-2020	40,830.48
COBB, ROBERT J. <i>(HUSBAND OF MARY C COBB)</i>	02-01-2021	33.90	10-01-2020	34,806.96
CURTIN, JOHN J. <i>(HUSBAND OF JOSEPHINE F CURTIN)</i>	02-01-2021	30.40	07-01-2020	33,326.76
DEAN, COSIMA A <i>(WIFE OF ALFRED L DEAN)</i>	02-01-2021	34.50	12-01-2020	33,764.52

\* Denotes Preliminary Pension

DELLA WILLIAMS, DARLENE ANN <i>(WIFE OF JEFFREY ALAN WILLIAMS)</i>	02-01-2021	23.50	08-01-2020	24,706.08
EMERY SR, ARNOLD <i>(HUSBAND OF CHARLOTTE ANN EMERY)</i>	02-01-2021	21.47	08-01-2020	24,502.68
FRAGOSO, HECTOR <i>(HUSBAND OF ZOILA GARCIA)</i>	02-01-2021	22.54	07-01-2020	42,453.48
GILBERT, RAYMOND N <i>(HUSBAND OF SYLVIA S GILBERT)</i>	02-01-2021	35.30	09-01-2020	55,120.68
GOTHELF, ROSELYN K. <i>(WIFE OF NEAL GOTHELF)</i>	02-01-2021	37.10	11-01-2020	49,438.56
HARAN, WILLIAM J <i>(HUSBAND OF DONNA L HARAN)</i>	02-01-2021	26.10	05-01-2020	22,568.04
LEIGHTY, THELMA R <i>(WIFE OF DAVID H LEIGHTY)</i>	02-01-2021	34.90	11-01-2020	43,484.28
MCCABE, LINDA B. <i>(WIFE OF GARY MCCABE)</i>	02-01-2021	16.71	11-01-2020	18,273.36
NASH, LYNNEA MARIE <i>(WIFE OF JOHN HOWARD NASH)</i>	02-01-2021	15.13	10-01-2020	15,696.72
ORTIZ, MARIA A <i>(WIFE OF HECTOR M ORTIZ)</i>	02-01-2021	32.78	09-01-2020	24,460.56
ROSE, CLEMENTINE <i>(WIFE OF JAMES E ROSE)</i>	02-01-2021	33.90	09-01-2020	36,942.00
ROTELLA, PILAR V. <i>(WIFE OF SALVATORE G ROTELLA)</i>	02-01-2021	6.50	09-01-2020	10,025.76
SIMS, MARIE <i>(WIFE OF DONALD J SIMS)</i>	02-01-2021	21.10	11-01-2020	18,442.80
SLOV, CAROL <i>(WIFE OF STEVEN J SLOV)</i>	02-01-2021	26.40	07-01-2020	20,368.68
TYGIELSKI, PATRICIA A. <i>(WIFE OF RICHARD A TYGIELSKI)</i>	02-01-2021	37.00	09-01-2020	69,852.96
VALLELUNGA, LORI RENEE <i>(WIFE OF JOHN GALIK)</i>	02-01-2021	37.40	10-01-2019	43,019.16
VYAZOVSKY, DANIIL N. <i>(HUSBAND OF IRINA V VYAZOVSKY)</i>	02-01-2021	20.99	10-01-2020	24,878.76

<b>Total Survivors Pensions:</b>	<b>722,204.88</b>
<b>Average Pension:</b>	<b>32,827.49</b>
<b>Average Service Years:</b>	<b>28.07</b>
<b>Count of Pensions</b>	<b>22</b>

**Reversionary Pensions**

**02/01/21-02/28/21**

<b>Name of Member</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
GILBERT, RAYMOND N <i>(HUSBAND OF SYLVIA S GILBERT)</i>	02-01-2021	35.30	09-01-2020	24,000.00

<b>Total Reversionary Pensions:</b>	<b>24,000.00</b>
<b>Average Pension:</b>	<b>24,000.00</b>
<b>Average Service Years:</b>	<b>35.30</b>
<b>Count of Pensions</b>	<b>1</b>

**SUMMARY OF PENSIONS GRANTED**

**02/01/21-02/28/21**

	<b>This meeting</b>	<b>Fiscal Year</b>
PENSIONS	34	280
RECIPROCAL	11	134
SURVIVOR	22	163
REVERSIONARY	1	3
<b>Total:</b>	<b>68</b>	<b>580</b>
FINALIZED	40	284



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**CANCELLATION OF PENSIONS 02/01/21-02/28/21**

The Committee on Claims and Service Credits reported that pursuant to the law, the pensions of the following persons were cancelled upon the date of attainment of legal age. The Committee recommended that the cancellations shown below be confirmed and reported in the proceedings of this meeting.

Name	Reason	Type of Pension	Rate Of Pension	Date Cancelled
HOLLINGSWORTH TRINA ALTHEA	EXCEED AGE LIMIT	DUTY DISABILITY RETIREMENT	6,520.89	02-28-2021
HUGHES DAMARI PRINCE	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	300.00	02-28-2021
PHELPS MAYAI A J	EXCEED AGE LIMIT	SURVIVORSHIP - STEP W/2.2	300.00	02-28-2021

## DEATH BENEFITS

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommended approval.

In support of these claims, the Committee reported that death benefits were for persons whose dates of death were certified and whose heirs, beneficiaries, administrators, or executors furnished proper evidence to receive such payments.

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**02/01/21-02/28/21**

### SINGLE PAYMENT OF DEATH BENEFIT

ALLEN, HELEN M	JETHRO ALLEN JR. ....	2,500.00
ARBOR, DEBORAH LOIS	AUTRY V ARBOR .....	2,500.00
	BRENDA M ARBOR .....	2,500.00
BHARATI, APARNA	RUTH A LIPSCHUTZ .....	2,500.00
BRADLEY, ESTELLA	CHANDRA D SMARTT.....	4,193.62
	CTPF (TO OFFSET OVRPYMT).....	806.38
BRINK, GAVIN	DANIELLE BRINK .....	1,665.31
BRODNER, MILDRED	JOSEPH M BRODNER .....	1,250.00
CHILDS, RALPH N	RALPH N CHILDS TRUST.....	5,000.00
CONWAY, PATRICIA K	ANDREA CAROL CONWAY-DIAZ .....	1,000.00
DIERICKX, DOROTHY M	LISA DIERICKX-FORAN .....	2,500.00
DONE, CAL LEE	NADINE WILLIAMS.....	5,000.00
HAUPT, DONNA A	CORINNE MARIE ALIMENTO .....	2,500.00
	CHRISTINE J KAHLE .....	2,500.00
HOGG PITTMAN, BETTY J	JASON A HOGG.....	2,500.00
HUDSON, ANNETTE	DARRYL KING .....	3,333.33
	BELINDA KING.....	3,333.33
JOHNSON, LELA	ALEXANDRIA JOHNSON .....	2,500.00
LAWRENCE, RITA	MARGARET LAWRENCE .....	2,500.00
	NANCY HALLAM.....	2,500.00
LEVY, URSULA	GERARD MOELLER.....	2,500.00
MCCREE, JOYCE J	LINDA ROSE EDWARDS .....	5,000.00
MCMAHON, MARGUERITE	PAUL S JOYCE.....	5,000.00
MILLER, LUIGIA A	SHEILA M RODRIQUEZ.....	2,500.00
MITTLEMAN, CAROL GREEN	TRACY G SILVERMAN .....	1,666.67
	JAIME ROBYN LITJENS .....	1,666.67
	TARA A MITTLEMAN .....	1,666.66
MOFFAT, ELIZABETH G	CRAIG G MOFFAT .....	1,666.66
MOULD, ROY T	VIRGINIA R MOULD .....	5,000.00
NEWTON, ODELL	ELAINE PARHAM.....	2,500.00
O'TOOLE, EMILY E.	EMILY E O'TOOLE ESTATE .....	10,000.00
PIROK, PAULINE	SANDRA L RICHTER .....	5,000.00
PODELL, CHARLOTTE Y	SARA E PODELL.....	1,250.00
RAMOS, CONCEPCION	RAYDA D YOUNG .....	1,666.67
RHODEN, MYRTLE G	CTPF (TO OFFSET OVRPYMT).....	5,000.00

RITCHEY, DOROTHY C	MARGARET M SCOTT.....	833.33
SAVICH, DOROTHY	CTPF (TO OFFSET OVRPYMT).....	157.67
SAVOY, DEAN CHRIS	DEAN & MARYANN SAVOY TRUS.....	5,000.00
SMITH, CAROL J	CAROL J SMITH ESTATE.....	5,000.00
TAYLOR, JOHN H	DEBORAH A TAYLOR.....	5,000.00
THOMAS, DOREATHA R	COURTNEY CARTER.....	2,500.00
WALKER, ZELEDA	SHELDON KELLY WALKER.....	1,000.00
	ASHLEY WALKER.....	1,000.00
	ALEXANDRIA WALKER.....	1,000.00
WATTS, EVELYN H	DOROTHY WEBB.....	2,500.00
WEEKS, WILLIAM WALTER	ESTATE OF WILLIAM WEEKS.....	10,000.00
WILSON, SPENCER A	CTPF (OFFSET OVRPYMT).....	5,000.00
WYATT, CHRISTINE	CONNIE FELICIA WYATT.....	1,666.67
	CHRISTA R SMALL.....	1,666.67
		<b>\$147,489.64</b>

**REFUND OF CONTRIBUTIONS**

BRINK, GAVIN	DANIELLE BRINK.....	1,386.94
HUDSON, ANNETTE	DARRYL KING.....	4,977.06
	BELINDA KING.....	4,977.06
NELSON, LARRY	ESTATE OF LARRY NELSON.....	2,307.23
O'TOOLE, EMILY E.	EMILY E O'TOOLE ESTATE.....	18,800.04
WEEKS, WILLIAM WALTER	ESTATE OF WILLIAM WEEKS.....	155,968.55
		<b>\$188,416.88</b>

**GRAND TOTAL OF ALL DEATH BENEFITS** **\$335,906.52**

**REFUND OF CONTRIBUTIONS**

HUDSON, ANNETTE.....	CONNIE KING.....	4,977.07
ROGERS, IRENE ANGELA.....	MICHAEL GERALD ROGERS.....	62,615.07
ZIMMERMAN, BARBARA A.....	ERIC ZIMMERMAN.....	183.65
		<b>\$67,775.79</b>

**GRAND TOTAL OF ALL DEATH BENEFITS** **\$335,930.91**

## Refunds

The Committee on Claims and Service Credits reported that documents pertaining to claims for refunds, listed herewith, were examined and verified, and recommended approval thereof.

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### 02/01/21-02/28/21

ADE, KAREN D .....	23,580.47
ALDAY, OSIRIS I.....	43,070.83
ALLEN-EDWARDS, MARSHA ERICA.....	87,714.95
ANDERSON, THOMAS .....	2,057.92
BAKKENSEN, JENNIFER B .....	7,854.36
BANKS, BOBBY E .....	2,058.06
BEEBE, SARAH J .....	7,015.65
BEYER, KATHERINE J .....	20,600.16
BOLTON, NICHOLAS P.....	1,418.01
BROOKS, CHRISTOPHER D.....	9,841.68
BROWN, WANDA R.....	2,091.85
BUCCOLO, JESSE .....	7,920.09
BURDICK, J DUFFY.....	1,266.21
CABARRUS, MARIA-ELIZA B.....	17,090.39
CABRERA, BRITTANY JANE.....	29,328.79
CAMINERO DURAN, MARIA DE LAS MERCEDES .....	12,253.44
CARVALHO, MARINA .....	16,347.18
CLARKE, BRETT .....	9,027.40
DURRETTE, CORINNE I.....	35,522.78
EDWARDS, RHORI F.....	12,903.38
GAMBLE, KATHRYN .....	13,534.52
GIBSON, CARRIE .....	2,346.06
GOODWIN, THOMAS DANIEL .....	50,940.19
GULAM, REHANA .....	1,127.12
HELFMAN, KEVIN ERIC .....	19,249.35
HICKS, DAWN S.....	60,460.06
HINES, MARTINE D.....	31,267.27
HOGAN, KAYLA R.....	930.74
ISAAC, ILBROUN .....	17,990.78
ISENBERG, CHANA A.....	19,920.25
JAYNES, MCKENNA .....	17,198.04
KLEINMAN, SARA L.....	37,479.29
LOWE, DANIELLE .....	4,031.03
MADSEN-BOND, ARLYN M.....	8,675.90
MANTECA, DONNA M .....	2,890.17
MCGILL, NICKI .....	4,738.36
MERKLE, SARAH A.....	19,642.98
MICHAELS, JAMES B .....	88,317.80
MITCHELL-DICK, KRISTEN N .....	3,645.00

MOORE, DWAYNE A .....	552.72
MOORE, YAHKINI .....	2,855.08
MUHAMMAD, SAMIYYAH .....	22,106.50
MURRAY, RANAI .....	3,572.47
OWEN-MOORE, TINA MARIE .....	9,052.50
PATTERSON, DANIEL .....	8,838.59
PEREZ, MIGDALIA .....	15,772.52
POTTER, CORRIE .....	7,898.87
PRATT, BRYAN .....	5,256.00
REDMOND, LEKIA D .....	12,456.63
REED, ANTOINE .....	24,973.43
REIMERS, SEAN J. ....	42,576.07
RODMAN, EMILY .....	750.00
RODRIGUEZ, CYNTHIA .....	8,110.93
ROSS, KEITH .....	199.17
RUSSELL, MARKEISE .....	22,925.65
RZYCKI, LUKASZ .....	9,046.28
SIDEA, VASILE M .....	1,151.86
SMITH, ANNA M. ....	24,913.62
STANCIEL, MARY L .....	693.61
THIBODEAUX, MICHAEL E. ....	174.47
TONO, ROXANE Y .....	203.14
WILLIAMS, MOHOGONY Q. ....	21,222.01
WOOD, CHARLES .....	17,567.24
YANG, JI HO .....	20,504.94
	<b>\$1,036,722.81</b>

### **Contract OverPayment**

FINKEL, RUTH A .....	4,014.18
SHAW, ROSALYN SOPHIA .....	1,929.01
WATSON, LAURA JEAN .....	6,566.10
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>\$12,509.29</b>

### **Contract Refund**

ZIMMERMAN PLOTKIN, HELENE .....	758.41
<b>TOTAL CONTRACT REFUND</b>	<b>\$758.41</b>

### **Excess Contributions**

ALBERT, FRANKIE GRANT .....	13.35
DIXON, DACIA .....	8.42
HARMON, KIMBERLY ANN .....	14.60
LEVIN, NORMA C .....	137.02
RAMPERSAUD, RAJPATTY .....	30.72
SCHOENHOFF, ANDREA FRANCESCA .....	8.10

SMITH, DENISE .....	70.39
TURNER, BERNADINE G .....	5.96
<b>TOTAL EXCESS CONTRIBUTIONS</b>	<b>\$288.56</b>

### Survivor Contributions

BALDWIN, ISIAH B .....	11,652.56
BITTERMANN, RHONA S .....	22,585.30
COLLINS, LINDA SUE .....	12,557.65
DRINK, ANTOINE .....	18,881.79
DUDEK, IWONA .....	77.55
DUPLESSIS, DENISE LYNN .....	552.13
FLORES, MARIA .....	12,064.83
FREEMAN, STANLEY HORACE .....	16,646.35
GERALD-GUYTON, SHERRE MARIE .....	16,954.57
GRADO-GRIMALDI, MARISA .....	518.78
HEMPHILL, YVETTE DEVONE .....	51.37
HENDERSON-JOHNSON, SANDRA .....	18,797.04
JAKUBOWSKI, JEANNE D .....	1,573.21
KUDO, ROSANA R .....	11,711.43
LOPEZ-CENTENO, GEMMA .....	18,758.59
MARQUEZ, MARIA LOUISA .....	0.69
MORALES, MARIA A .....	44.73
NASH-BUCKLEY, CHARLESETTA .....	14,072.44
PETTIFORD, CELLINA LEONTINE .....	11.68
PORTER, PRECIOUS TILLMAN .....	17,564.18
RACKY, DENISE MARIE .....	31.10
RIVERA, MARIA GUADALUPE .....	905.68
RODRIGUEZ, BRIDGET .....	16,435.02
SALVADOR, DORIS .....	141.13
SEBESTA, SUSAN M .....	19,260.07
URBAN, DONNA JEAN .....	121.18
VINCENT, KEVIN RAY .....	177.54
WATSON, LAURA JEAN .....	23,606.62
WORLDS, DANNIE THOMAS .....	11.63
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>\$255,766.84</b>

**GRAND TOTAL OF ALL REFUNDS**

**\$1,306,045.91**

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**OMNIBUS VOTE, APPROVED**

On a motion by Ms. Reilly, seconded by Ms. Price Ward, the foregoing Committee reports, which were moved to the Omnibus, were approved.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 9

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

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**REPORT OF THE COMMITTEE ON FINANCE AND AUDIT**

Ms. Alise White, Chief Benefits Officer, and Ms. Vandana Vohra, Chief Technology Officer, addressed questions raised by Ms. Clay regarding invoices paid and listed in the Administrative Expenses.

Ms. White also addressed concerns regarding the Fund's Financial Statements.

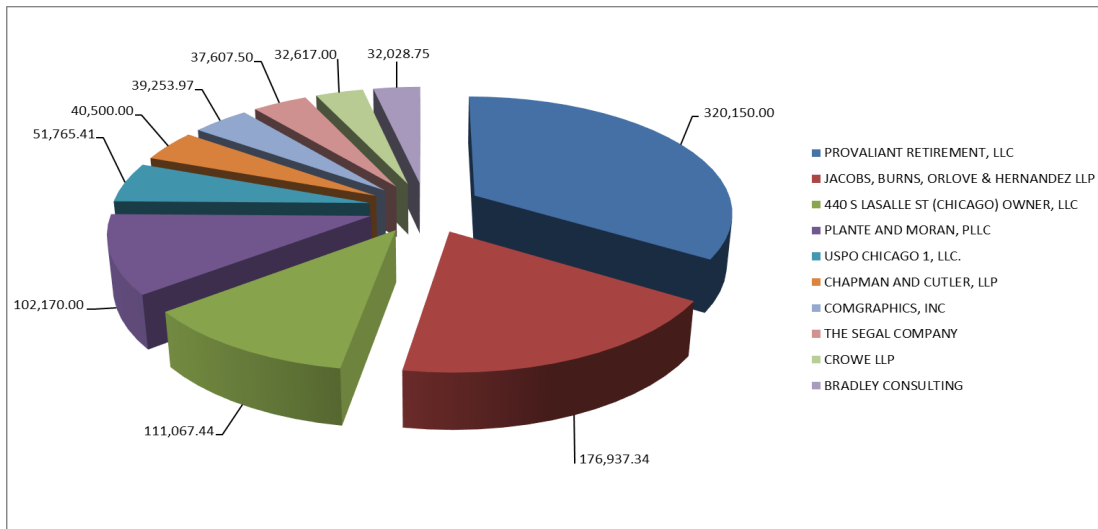
Discussion ensued regarding Administrative Expenses and Financial Statements.

Chairperson Price Ward moved the Report of Committee on Finance and Audit and the Report of Financial Secretary to the Omnibus.

## ADMINISTRATIVE EXPENSES

The following Administrative Expenses were presented with the recommendation that they be approved.

The following chart represents the top 10 administrative expenses for the month of February 2021, comprising of 78.80% of the total administrative expenses.



1. **PROVALIANT RETIREMENT, LLC:** Consulting services rendered in January 2021
2. **JACOBS, BURNS, ORLOVE & HERNANDEZ LLP:** Legal services, June 2020 and September – November 2020
3. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses for February 2021
4. **PLANTE AND MORAN, PLLC:** Audit services rendered in June 2020, September 2020 and January 2021
5. **USPO CHICAGO 1, LLC:** Rent and operating expenses for February 2021
6. **CHAPMAN AND CUTLER, LLP:** Legal services, July 2020 – October 2020
7. **COMGRAPHICS, INC:** Processing of checks, advices and statements for January 2021
8. **THE SEGAL COMPANY:** Consulting and actuarial services for July 2020 – December 2020
9. **CROWE LLP:** Professional services rendered in September and October 2020
10. **BRADLEY CONSULTING:** Consulting services rendered in December 2020



**Administrative Expenses  
2/1/2021 - 2/28/2021**

VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO)		
OWNER, LLC	Tenant Services, February 2021	\$ 111,067.44
ABREGO, EVELYN	Reimbursement, Office Supplies, 01/19/2021	\$ 66.12
ADP SCREENING	Background Check for New Employees, 12/27/2020-01/23/2021	\$ 23.48
AJILON	Temporary Employee, L. Weiner, 11/16/2020-11/21/2020	\$ 1,226.05
	Temporary Employee, L. Weiner, 01/19/2021-01/22/2021	\$ 980.84
	Temporary Employee, L. Weiner, 01/25/2021-01/29/2021	\$ 1,226.05
	Temporary Employee, L. Weiner, 02/01/2021-02/05/2021	\$ 1,226.05
	Temporary Employee, L. Weiner, 02/08/2021-02/12/2021	\$ 1,226.05
	Temporary Employee, W. Mitchell, 10/21/2020-10/23/2020	\$ 735.63
	Temporary Employee, W. Mitchell, 10/26/2020-10/30/2020	\$ 1,226.05
	Temporary Employee, W. Mitchell, 11/16/2020-11/20/2020	\$ 1,226.05
ALLIED UNIVERSAL TECHNOLOGY SERVICES	Software Upgrade Installation, 07/28/2020	\$ 2,972.00
AMERICAN EXPRESS	WSJ Monthly Digital Subscription for M.Cavallaro, 01/02/2021-02/01/2021 - Gail Davis	\$ 38.99
	Office Retirement Gift for M. Cavallaro, 01/15/2021 - Gail Davis	\$ 183.02
	Office Retirement Gift for M. Cavallaro, 01/16/2021 - Gail Davis	\$ 100.00
	Annual Lobbyist Registration, 01/01/2021-12/31/2021 - Gail Davis	\$ 306.75
	Lobbyist Expenditure Fee, 12/16/2020-12/31/2020 - Gail Davis	\$ 153.38
	SurveyMonkey, Membership Fee for Training Tool, 01/05/2021-01/04/2022 - Marie Cavallaro	\$ 1,260.00
	American Express, Membership Refund, 01/20/2021 - Marie Cavallaro	\$ (55.00)
	ILPA, Membership Fee, 01/26/2021-01/25/2022 - Angela Miller-May	\$ 4,000.00
	IMCA, Membership Fee for J. Binsfeld, 01/27/2021-01/26/2022 - Angela Miller-May	\$ 345.00
	Cvent, Virtual Diverse Manager Forum, 02/25/2021 - Angela Miller-May	\$ 75.00
	PREA, Membership Fee, 01/07/2021-01/06/2022 - Angela Miller-May	\$ 330.00
	Amazon, Monthly ERS Services, 12/01/2020-12/31/2020 - Vandana Vhora	\$ 2,095.68
	Microsoft Azure Website Monthly Services, 11/25/2020-12/24/2020 - Vandana Vohra	\$ 123.29
	Avtech, Server Alert Annual Renewal, 01/09/2021-01/08/2022 - Vandana Vohra	\$ 249.95
	Twilio, myCTPF API Services, 01/01/2021-01/06/2021 - Vandana Vohra	\$ 283.88
	Flexera, Software Maintenance Renewal, 01/12/2021-01/11/2022 - Vandana Vohra	\$ 375.00
	American Express Annual Membership Refund, 01/20/2021 - Rosemary Ihejirika	\$ (55.00)
	Hubworks, Call Center Scheduling Tool, 01/01/2021-01/31/2021 - Rosemary Ihejirika	\$ 29.00
	American Institute of Graphic Arts, Staff Training, 01/14/2021 - Michelle Holleman	\$ 150.00
	Fred Pryor, Annual Renewal Fee, 01/06/2021-01/05/2021 - Amy Motyka	\$ 6,368.00
	Careerbuilder, Monthly Recruitment Fee, 01/21/2021 - Amy Motyka	\$ 213.33
	Monster, Monthly Recruitment Fee, 01/24/2021 - Amy Motyka	\$ 249.00
	Monster, Monthly Recruitment Fee, 01/24/2021 - Amy Motyka	\$ 249.00
	American Express, Annual Membership Fee, 01/25/2021-12/31/2021 - Richard Anderson	\$ 50.42
	American Express, Delivery Fee, 01/25/2021 - Richard Anderson	\$ 15.00
ARHAT	Digitizing of Microfilm & Microfiche, 12/24/2020-01/23/2021	\$ 416.66
ASSURED DATA PROTECTION	Managed Services, Disaster Recovery & Storing Data, 12/01/2020-12/31/2020	\$ 6,959.80
	Managed Services, Disaster Recovery & Storing Data, 01/01/2021-01/31/2021	\$ 11,959.80
AT&T MOBILITY, LLC	IPad Data Services, 10/25/2020-11/24/2020	\$ 331.04
	IPad Data Services, 11/25/2020-12/24/2020	\$ 331.04
	IPad Data Services, 12/25/2020-01/24/2021	\$ 331.04
BENTON, TRACY	Reimbursement, Parking for Office Visits, 12/09/2020-12/28/2020	\$ 280.00
BNY MELLON	Monthly Service Fee, 12/01/2020-12/31/2020	\$ 1,428.78
BRADLEY CONSULTING	Consulting Services, 12/01/2020-12/31/2020	\$ 32,028.75
CALIBRE CPA GROUP	Payroll Audits, 12/01/2020-12/31/2020	\$ 30,847.50
CANVASSING BOARD	Pension Representative Stipend, Teacher/Trustee Election, November 2020	\$ 700.00
CARDINAL COLORGROUP	Printing and Mailing Services, 01/27/2021	\$ 3,475.79
CBIZ TALENT AND COMPENSATION SOLUTIONS	Compensation Consulting Services, 01/29/2021	\$ 400.00
CDW DIRECT, LLC	Computer Equipment & Accessories, 02/05/2021-02/18/2021	\$ 2,870.39
CHAPMAN AND CUTLER, LLP	Legal Services, 07/29/2020-08/05/2020	\$ 2,500.00
	Legal Services, 07/22/2020-10/24/2020	\$ 38,000.00
CHICAGO MESSENGER	Delivery Service, 01/19/2021-01/22/2021	\$ 119.83
	Delivery Service, 01/25/2021-01/29/2021	\$ 357.95
	Delivery Service, 02/08/2021-02/12/2021	\$ 70.20
COFFEE UNLIMITED	Water Machine Service Fee, 09/01/2020-09/30/2020	\$ 197.70
	Water Machine Service Fee, 01/01/2021-01/31/2021	\$ 197.70
	Water Machine Service Fee, 02/01/2021-02/28/2021	\$ 197.70
COGENT COMMUNICATIONS INC	Internet Services, 02/01/2021-02/28/2021	\$ 2,475.00
COM ED	Electricity Services for 14th Floor, 12/01/2020-02/02/2021	\$ 2,667.44
	Electricity Services for 15th Floor, 12/01/2020-02/02/2021	\$ 467.56
COMCAST	Satellite Services, 02/13/2021-03/12/2021	\$ 180.16
COMGRAPHICS, INC	Processing, Monthly Vendor Payroll Checks, 01/27/2021	\$ 738.37
	Processing, 1099R Forms, 01/31/2021	\$ 20,804.89

	Processing, Weekly 1099R Forms, 01/31/2021	\$ 305.43	
	Processing, Weekly LumpSum Payrolls, 01/08/2021-01/29/2021	\$ 802.47	
	Processing, Monthly Payroll Advices and Checks, January 2021	\$ 16,602.81	\$ 39,253.97
CONCUR TECHNOLOGIES	Travel Expense Tracker, 02/01/2020-02/28/2021		\$ 333.96
CROWE LLP	Professional Services, 09/30/2020	\$ 8,395.50	
	Professional Services, 10/31/2020	\$ 24,221.50	\$ 32,617.00
DATAMATION IMAGING SERVICES	Professional Scanning Services, 02/10/2021		\$ 215.45
ELECTION-AMERICA INC.	Teacher/Trustee Nomination Verification, 02/17/2021		\$ 9,955.00
ENVISION INFORMATION TECHNOLOGIES LLC	Professional Services, 01/12/2021-01/27/2021	\$ 1,162.50	
	Professional Services, 02/01/2021-02/10/2021	\$ 956.25	\$ 2,118.75
FOSTER GARVEY PC	Legal Services, 12/01/2020-12/21/2020		\$ 15,700.00
GARCIA, MARIA	Reimbursement, Attorney License Registration Fee, 01/01/2021-12/31/2021		\$ 385.00
GONZALES, REBECCA	Reimbursement, NAPPA Membership Fee, 01/01/2021-12/31/2021	\$ 300.00	
	Reimbursement, Attorney License Registration Fee, 01/01/2021-12/31/2021	\$ 385.00	\$ 685.00
HURTADO, DANIEL	Reimbursement, Attorney License Registration Fee, 01/01/2021-12/31/2021		\$ 385.00
ICE MILLER	Legal Services, 12/31/2020		\$ 1,250.00
IMPACT NETWORKING, LLC	Contract Maintenance, 01/01/2021-06/30/2021		\$ 7,444.27
INTERNATIONAL PUBLIC MANAGEMENT ASSOCIATION FOR HR	Membership Renewal, 06/01/2021-05/31/2022		\$ 417.00
ISI TELEMAGEMENT SOLUTIONS LLC	Software Renewal, 03/14/2021-03/13/2022		\$ 3,228.96
JACKSON, BELISA	Tuition Reimbursement, 02/24/2020		\$ 1,215.00
JACKSON LEWIS P.C.	Legal Services, 12/09/2020-12/29/2020		\$ 5,793.85
JACOBS, BURNS, ORLOVE & HERNANDEZ LLP	Legal Services, 06/01/2020-06/30/2020	\$ 47,502.49	
	Legal Services, 09/01/2020-09/30/2020	\$ 42,836.38	
	Legal Services, 10/01/2020-10/31/2020	\$ 36,057.96	
	Legal Services, 11/01/2020-11/30/2020	\$ 50,540.51	\$ 176,937.34
JETBRAINS AMERICA INC	Software Subscription, 01/06/2021-01/05/2022		\$ 595.00
KNOBEL, ALYSSA	Consulting Services, 01/16/2021-01/31/2021		\$ 1,125.00
KNOWBE4, INC.	Software Subscription, 01/04/2021-07/04/2022		\$ 1,239.00
LEXISNEXIS	Member Search, 01/01/2021-01/31/2021		\$ 511.00
NATIONAL CONFERENCE ON PUBLIC EMPLOYEE RETIREMENT SYSTEMS	Membership Renewal, 01/01/2021-12/31/2021		\$ 2,050.00
NORTH SHORE PRINTERS	Printing and Mailing Services, 12/10/2020-12/22/2020	\$ 347.40	
	Printing and Mailing Services, 01/01/2021-01/31/2021	\$ 9,040.50	
	Printing and Mailing Services, 02/01/2021-02/28/2021	\$ 7,926.52	\$ 17,314.42
PEREZ, GRETA	Reimbursement, Parking for Office Visit, 01/12/2021		\$ 15.00
PLANTE AND MORAN, PLLC	Professional Services, Financial Statements Audit, 09/30/2020	\$ 38,550.00	
	Professional Services, 05/24/2019-06/24/2019	\$ 620.00	
	Professional Services, Financial Statements and Audit 01/27/2021	\$ 63,000.00	\$ 102,170.00
PROVALIANT RETIREMENT, LLC	Consulting Services, 01/31/2021		\$ 320,150.00
QUADIANT FINANCE USA	Postage Meter Replenishment, 01/10/2021		\$ 1,064.52
ROMAY CORP	Board of Trustees Meeting, 01/05/2021	\$ 1,630.00	
	Board of Trustees Meeting, 01/21/2021	\$ 2,480.00	\$ 4,110.00
ROSENDO, DANIEL	Reimbursement, Parking for Office Visit, 01/11/2021-02/03/2021		\$ 58.25
RSM US LLP	Professional Services, 12/02/2020-12/03/2020	\$ 354.38	
	Professional Services, 12/17/2020-12/30/2020	\$ 600.60	
	Professional Services, 01/04/2021-01/15/2021	\$ 11,388.30	
	Software License, 08/14/2020-04/30/2021	\$ 7,920.00	
	Professional Services, 11/20/2020-02/04/2021	\$ 552.24	\$ 20,815.52
SAGE INTACCT, INC	Software Subscription, 07/31/2020-04/30/2021		\$ 900.00
SAGE SOFTWARE, INC	Software Renewal, 02/18/2021-02/17/2022		\$ 2,527.00
SANDSTORM DESIGN INC	Website Support Services, 02/01/2021		\$ 3,000.00
SENTINEL TECHNOLOGIES	Software Renewal, 09/13/2020-09/12/2021	\$ 3,723.00	
	Managed and Telephony Services, 01/01/2021-01/31/2021	\$ 6,364.93	
	Managed Services, 01/01/2021-01/31/2021	\$ 4,190.96	
	License Subscription, 01/26/2021-07/25/2021	\$ 1,625.00	
	License Subscription, 01/01/2021-12/31/2021	\$ 2,494.50	\$ 18,398.39
SOFTWARE ONE	License Services, 01/01/2021-01/31/2021	\$ 750.00	
	Software Support, 01/18/2021-02/17/2021	\$ 8,027.34	\$ 8,777.34
SUNLIFE ASSURANCE CO.	Employee Life Insurance, 02/01/2021-02/28/2021		\$ 4,986.07
THE SEGAL COMPANY	Professional Consulting and Actuarial Services, 07/01/2020-07/31/2020	\$ 12,817.50	
	Professional Consulting and Actuarial Services, 07/27/2020-09/22/2020	\$ 14,877.50	
	Professional Consulting and Actuarial Services, 12/01/2020-12/31/2020	\$ 9,912.50	\$ 37,607.50
UNISHIPPERS	Delivery Services, 10/12/2020	\$ 26.40	
	Delivery Services, 10/22/2020	\$ 46.03	
	Delivery Services, 12/09/2020	\$ 57.37	
	Delivery Services, 01/07/2021	\$ 135.53	
	Delivery Services, 01/07/2021	\$ 26.44	

	Delivery Services, 02/02/2021	\$ 26.07	
	Delivery Services, 02/08/2021-02/11/2021	\$ 143.93	\$ 461.77
USPO CHICAGO 1, LLC.	Tenant Services, February 2021		\$ 51,765.41
VISION MAI LLC	Legislative Consulting, 01/01/2021-01/31/2021	\$ 6,750.00	
	Legislative Consulting, 02/01/2021-02/28/2021	\$ 7,560.00	\$ 14,310.00
WORKPLACE SOLUTIONS	EAP Service, 02/01/2021-02/28/2021		\$ 300.44
ZAYO GROUP	Internet Services, 02/01/2021-02/28/2021		\$ 1,407.23
CTPF STAFF PAYROLL	Staff Payroll, February 2021		\$ 848,333.61
<b>PHYSICIANS, DISABILITY APPLICANTS</b>			
ACCESS MEDICAL	Medical Evaluation & Report, P. Rownd by Dr. Chien, 01/26/2021	\$ 800.00	
	Medical Evaluation & Report, A. Burian by Dr. Chien, 02/04/2021	\$ 800.00	
	Medical Evaluation & Report, A. Burian by Dr. Upadhyay, 02/10/2021	\$ 800.00	
	Medical Evaluation & Report, C. Rigas by Dr. Upadhyay, 02/17/2021	\$ 800.00	
	Medical Evaluation & Report, C. Rigas by Dr. Chien, 02/18/2021	\$ 800.00	\$ 4,000.00
RECORD COPY SERVICES	Medical Records, J. Hood by Dupage Medical Group, 12/28/2020	\$ 119.85	
	Medical Records, C. Rigas by Dr. Hall, 01/20/2021	\$ 256.75	\$ 376.60
<b>Total Administrative Expenses for February 2021</b>			<b>\$ 2,046,431.95</b>

**Omnibus Vote, Approved**

On a motion by Ms. Price Ward, seconded by Mr. Weiss, the foregoing Committee reports, which were moved to the Omnibus, were approved.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Weiss – 7

Nays: Ms. Clay, Ms. Rodriguez – 2

Abstentions: Ms. Nelson, Ms. Padilla – 2

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**REPORT OF THE INVESTMENT CONSULTANT AND INVESTMENT STAFF****Prohibited Vendor List**

Ms. Angela Miller-May, Chief Investment Officer, reviewed the Prohibited Vendor List. Ms. Miller-May addressed questions raised by the Board.

**4th Quarter Performance Report**

Ms. Brianne Weymouth, of Callan Associates, reviewed the fourth quarter performance report ending December 31, 2020. She reported that the Fund was valued at \$12.2 billion at the end of the fourth quarter, representing an increase of approximately \$1.0 billion from September 30, 2020. Investment gains of \$1.3 billion more than offset negative net cash flow activity of \$237.9 million over the period. Markets continued to rebound over the quarter and the Fund's asset allocation was close to the strategic targets at quarter-end. We continue to evaluate opportunities to rebalance the portfolio, consistent with the Fund's long-term objectives and best practices. The Fund outperformed the market benchmark by 55 basis points, gross of investment management fees (45 basis points net of fees) and ranked in the 14th percentile of its peers. Longer term performance (trailing three-years and longer) continues to be competitive relative to benchmarks.

Ms. Weymouth reviewed the managers that are on the Watch List in accordance with CTPF's Watch List Policy. In accordance with the Watch List Policy, Callan recommends removing Channing Asset Management from CTPF's Watch List. Callan and staff will continue to monitor managers that are on the Watch List. Ms. Weymouth addressed questions raised by the Trustees.

**Motion to Remove Channing Asset Management from CTPF's Watch List, Approved**

Ms. Rodriguez made a motion, seconded by Mr. Weiss, to remove Channing Asset Management from CTPF's Watch List, in accordance with CTPF's Watch List Policy.

The motion passed the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Weiss – 9

Abstentions: Ms. Padilla – 1

Mr. del Valle was not present during time of vote.

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## REPORT OF THE COMMITTEE ON INVESTMENTS

Chairperson Weiss reviewed the February 25, 2021, Investment Committee Meeting report and the March 5, 2021, First Friday Meeting report. Mr. Weiss highlighted key details and gave a brief overview of each report.

### Project 125 Update

Mr. Richard Anderson, Enterprise Program Management Office Director, gave an overview and update on Project 125, the Pension Administration System replacement project. Mr. Anderson, Ms. Pentangelo, and Ms. Vohra addressed questions raised by the Trustees.

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## NEW BUSINESS

Ms. Rodriguez requested the Fund allow RTAC to receive names and addresses of new retirees for the purpose of the election. President Blackwell requested more information regarding Ms. Rodriguez's request.

Dr. Travlos left the meeting.

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## ADJOURNMENT

### Motion to Adjourn the Meeting, Approved

Ms. Reilly made a motion, seconded by Ms. Price Ward, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss – 7

Nays: Ms. Clay, Ms. Padilla – 2

Mr. del Valle was not present during vote.

The meeting adjourned at 6:24 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the printed name.

Lois Nelson  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**  
**Thursday, March 18, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, March 18, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 10:15 a.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Philip Weiss – 10

Trustees absent: Mr. Miguel del Valle, Mr. Dwayne Truss – 2

Mr. del Valle subsequently joined the meeting during Executive Session.

Also, in attendance for all or part of the Executive Session were Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane D. McCoy (*Internal Audit Director*), Mr. Joseph Burns, Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding internal control matters, review of Executive Session minutes, personnel matters, and litigation matters. No action was taken.

There being no further business, the Executive Session adjourned at 1:49 p.m.

Respectfully submitted,



Lois Nelson  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Executive Session – Official Report**  
**Thursday, March 18, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, March 18, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 2:45 p.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Philip Weiss – 11

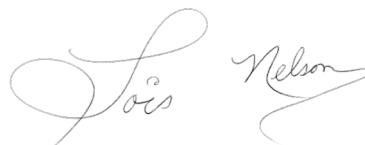
Trustees absent: Mr. Dwayne Truss – 1

Also, in attendance for all or part of the Executive Session were Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane D. McCoy (*Internal Audit Director*), Mr. Joseph Burns, Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding internal control matters. No action was taken.

There being no further business, the Executive Session adjourned at 3:49 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the printed name of the Recording Secretary.

Lois Nelson  
Recording Secretary



Department: February 25, 2021  
 Submitted by: Phillip Weiss, Chairperson  
 Meeting Time: 9:31 a.m. – 1:10 p.m.

## INVESTMENT COMMITTEE REPORT

### ATTENDEES

Trustees	Staff	Consultant
Mr. Phillip Weiss, Chairperson	Ms. Angela Miller-May, Chief Investment Officer	Ms. Brianne Weymouth, Callan Associates
Mr. Jeffery Blackwell Ms. Lois Nelson Ms. Tina Padilla Ms. Jacquelyn Price Ward Ms. Mary Sharon Reilly	Ms. Adriane McCoy, Internal Audit Director  Mr. Daniel Hurtado, Chief Legal Counsel	Mr. Angel Haddad, Callan Associates

### AGENDA ITEMS

- Education Session
- Due Diligence Presentations

#### Education Session

##### Fundamentals of Private Equity

Ms. Brianne Weymouth, Callan Associates, presented a high-level overview of the Private Equity Asset Class inclusive of definitions and characteristics specific to the asset class and the primary benefits and considerations of private equity. Ms. Weymouth reviewed the strategy types and how institutional investors invest in private equity. She explored the finite life of the private equity investment timeline, reporting and benchmarking and performance metric definitions.



## Due Diligence

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### **Due Diligence Presentations**

Representatives from BMO Large Cap Value, BMO Small Cap Value, Conestoga Capital Advisors, Lazard Asset Management, and Morgan Stanley International, presented to the Board. The managers reviewed organization, strategy, performance, firm diversity and fees. The managers addressed questions raised by the Trustees.

### **Adjournment**

The meeting adjourned at 1:10 p.m.



Chicago Teachers' Pension Fund



## POLICY COMMITTEE REPORT

Date: January 26, 2021

Submitted by: Mr. Jeffery Blackwell, Chair

Meeting Time: 4:02 p.m.—6:03 p.m.

## ATTENDEES

Trustees	Staff	Consultants
Mr. Jeffery Blackwell, Chair	Mr. Daniel J. Hurtado, Chief Legal Officer	Mr. Joseph Burns, Board Counsel
Ms. Lois Nelson	Ms. Adriane McCoy, Internal Audit Director	Mr. Charles Burns, Board Counsel
Ms. Tina Padilla	Ms. Vandana Vohra, Chief Technology Officer	
Ms. Mary Sharon Reilly	Ms. Jenn Pentangelo, Benefits Director	
Ms. Maria J. Rodriguez		
Mr. Phillip Weiss		

## AGENDA ITEMS

- Discussion/Recommendations Regarding the Following Proposed Rules or Rule Amendments
  - Final Average Salary
  - Return to Work Rules
  - Delinquency
  - Miscellaneous
  - Travel and Expense Policy

## COMMITTEE REVIEW

Board Counsel Joseph Burns and Charles Burns, discussed the Final Average Salary Policies. The Trustees discussed each proposed provision in detail.

## COMMITTEE RECOMMENDATION

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Ms. Padilla left the meeting.

### **Motion to Recommend Adoption of Proposed Changes**

Ms. Reilly made a motion, seconded by Mr. Weiss, to recommend adoption of the Final Average Salary and Legacy Policies to the full board. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Reilly, Mr. Weiss—3.

Nays: Ms. Rodriguez—1.

Abstentions: Ms. Nelson—1.

The Committee deferred the discussion of the Return to Work, Delinquencies, Miscellaneous and Travel and Expense Amendments.

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### **Motion to Adjourn, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—5.

**The meeting adjourned at 6:03 p.m.**



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Special Meeting – Official Report  
Tuesday, March 23, 2021**

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A Special Meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday, March 23, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:38 a.m.

**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss, Mr. Philip Weiss – 8

Trustees absent: Mr. Miguel del Valle, Ms. Gervaise Clay, Ms. Jacquelyn Price Ward, Dr. Jerry Travlos – 4

Trustees Clay and Price Ward subsequently arrived after roll call.

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Mr. Charles Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

**Motion to Allow Leadership Team to Sit in on Interviews, Approved**

Mr. Truss made a motion, seconded by Mr. Weiss, to allow the Leadership Team to sit in on the interviews for Executive Director. Discussion ensued regarding allowing staff to sit in.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 6

Nays: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Rodriguez – 4

**Motion to go into Executive Session, Approved**

Mr. Truss made a motion, seconded by Ms. Price Ward, to go into Executive Session, for the purpose of conducting interviews.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

The Executive Session lasted from 10:08 a.m. to 12:47 p.m.

**Motion to go into Open Session, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

**Motion to Adjourn**

Mr. Cavallero made a motion, seconded by Ms. Nelson, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

The meeting adjourned at 12:49 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in dark ink and is positioned above the typed name.

Lois Nelson  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Executive Session – Official Report**  
**Tuesday, March 23, 2021**

---

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday, March 23, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 10:08 a.m.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss, Mr. Phillip Weiss – 10

Trustees Absent: Mr. Miguel del Valle, Dr. Jerry Travlos – 2

Also in attendance for the Executive Session were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Ms. Alise White (*Chief Financial Officer*), Ms. Vandana Vohra (*Chief Technology Officer*), Ms. Gail Davis (*Director of Administrative Services*), Ms. Jenn Pentangelo (*Director of Benefit Services*), Ms. Michelle Holleman (*Director of Communications*), Mr. Edgar Samayoa (*Director of Data Services*), Mr. Richard Anderson (*Director of Enterprise Program Management Office*), Ms. Cecilia Vega, (*Senior Executive Assistant*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

No action was taken.

There being no further business, the Executive Session adjourned at 12:47 p.m.

Respectfully submitted,



Lois Nelson  
Recording Secretary





PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Special Meeting – Official Report**  
**Thursday, April 8, 2021**

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A Special meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, April 8, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 4:04 p.m.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Mr. Phillip Weiss – 7

Trustees absent: Ms. Gervaise Clay, Mr. James Cavallero, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla – 5

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

**Board Development Presentation and Recommendations**

Mr. Ed Bancroft of Bancroft Consulting, presented to the Board the process and findings of the Board Developments sessions and working group. He stated that at the January 21, 2021, Board of Trustees Meeting, the Board chartered a workgroup to follow up on the Board Development presentation. The working group included Trustees Gervaise Clay and Dwayne Truss, Michelle Holleman, Director of Communications and Angela Miller-May, Chief Investment Officer later joined by Board President and Interim Executive Director Jeffery Blackwell. The group met six times in February and March. Staff feedback was sought and Trustee small- group interviews were conducted. He stated that the recommendations resulted from these meetings. Mr. Bancroft discussed the role and responsibility of staff and Trustees and reviewed the recommendations and suggestions of the working group which include a tech check, streamlining the meeting minute approval process, providing a final version of the agenda and meeting materials by email on Wednesday before the meeting, starting all meetings on time, streamlining the Committee reporting, sticking to a timed agenda, and equalizing the conversation. Mr. Bancroft recommended the Board approve and adopt these recommendations and addressed questions raised by the Board.

Discussion ensued regarding Mr. Bancroft recommendations. Trustees also expressed their desire for improving the efficiency of Board meeting and staff relationships.

Discussions were also had regarding the implementation of a timer when trustees and staff are recognized to speak during the meeting.

### **Motion to Adopt Working Group Recommendations, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to accept the recommendations of the working group as presented by Ed Bancroft, with an addition implementation of a timer to be used when trustees and staff are recognized to speak.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 7

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## **ADJOURNMENT**

### **Motion to Adjourn, Approved**

Ms. Reilly made a motion, seconded by Ms. Rodriguez, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Truss, Mr. Weiss – 7

The meeting adjourned at 5:50 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned to the right of the typed name.

Lois Nelson  
Recording Secretary.

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Executive Session – Official Report**  
**Thursday, April 22, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, April 22, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 1:12 p.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly Ms. Maria Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 11

Trustees absent: Mr. Miguel del Valle – 1

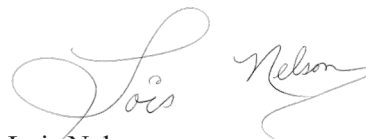
Dr. Travlos subsequently joined the meeting during Executive Session.

Also in attendance for the Executive Session were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Ms. Alise White (*Chief Financial Officer*), Ms. Vandana Vohra (*Chief Technology Officer*), Ms. Gail Davis (*Director of Administrative Services*), Ms. Jenn Pentangelo (*Director of Benefit Services*), Ms. Michelle Holleman (*Director of Communications*), Mr. Edgar Samayoa (*Director of Data Services*), Mr. Richard Anderson (*Director of Enterprise Program Management Office*), Ms. Cecilia Vega, (*Senior Executive Assistant*), Ms. Sharena Bennett-Bridgmon, (*Executive Assistant*), Mr. Daniel Cummings of EFL Associates, and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

No action was taken.

There being no further business, the Executive Session adjourned at 5:35 p.m.

Respectfully submitted,



Lois Nelson  
Recording Secretary.



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Regular Meeting – Official Report**  
**Thursday, April 15, 2021**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday April 15, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:30 a.m.

**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated that due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**PUBLIC PARTICIPATION**

**Presentation by Patricia Kubistal**

Ms. Patricia Kubistal, a retired member, thanked the Board for the information posted on the CTPF website regarding the health insurance Plan F increase.

**Presentation by John Butterfield**

Mr. John Butterfield, a retired member, stated that RTAC opposes support for HB 275 and SB 118 and urged the Board oppose to the bills.

**Presentation by Emilie J. Wanders**

Ms. Emilie J. Wanders, a retired member, expressed concerned that she has not received her 2019 health insurance rebate.

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## ROLL CALL

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 12

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

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## REPORT OF THE COMMITTEE ON PENSION LAWS & ADMINISTRATIVE RULES

### Legislative Update

Ms. Bukola Bello of Vision MAI provided a legislative update. Ms. Bello gave an overview of CTPF's legislative agenda. Ms. Bello reviewed adverse legislation.

Ms. Bello recommended that the Board oppose HB 3004.

### Motion to Oppose HB 3004, Approved

Ms. Nelson made a motion, seconded by Ms. Rodriguez, to oppose HB 3004 regarding former Board member employment.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

Ms. Clay left the meeting.

Ms. Bello recommended that the Board oppose SB 1980.

### Motion to Oppose SB 1980, Approved

Ms. Nelson made a motion, seconded by Ms. Price Ward, to oppose SB 1980 regarding attorney's fees paid to a prevailing party in pension related litigation.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

Ms. Bello recommended that the Board remain neutral on SB 2093.

**Motion to Remain Neutral on SB 2093, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Reilly, to remain neutral on SB 2093 regarding certified personnel working in contract schools participating in the Fund.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Nays: Ms. Padilla – 1

Ms. Bello gave an overview of SB 2103 and stated that no position from the Board is needed for this bill.

Ms. Bello addressed questions raised by the Board.

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**VOTE AGENDA****Motion to Approve Minutes of the Regular Board Meeting on March 18, 2021, Approved**

Ms. Price Ward made a motion, seconded by Ms. Nelson, to approve the minutes of the Regular Board meeting held on March 18, 2021.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

**Motion to Approve Minutes of the Special Board Meeting on March 23, 2021, Approved**

Mr. Truss made a motion, seconded by Ms. Reilly, to approve the minutes of the Special Board Meeting held on March 23, 2021.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

**Motion to Approve Issuance of External Auditor RFP, Approved**

Ms. Reilly made a motion, seconded by Ms. Rodriguez, to approve Issuance of external auditor RFP.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

**Motion to Approve Disability Pensions, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Reilly, to approve disability pensions as presented at the April 15, 2021, Board meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

**Motion to Approve Trustee Training Hours, Approved**

Ms. Nelson made a motion, seconded by Ms. Reilly, to approve Trustee training hours for the Board governance training at the April 8, 2021, Special Board Meeting, and fiduciary training at the April 15, 2021, Board Meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Padilla – 1

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**ITEMS TO MOVE TO THE OMNIBUS**

Chairperson Blackwell moved the March 16, 2021, Policy Committee Meeting Report to the Omnibus.

Chairperson Price Ward moved the March 16, 2021, Finance and Audit Committee Meeting Report to the Omnibus.

Chairperson Weiss moved the Report of the Committee on Investments to the Omnibus.

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**INVESTMENT COMMITTEE REPORTS**

Chairperson Weiss recommended that the following investment reports be recorded in the proceedings of this meeting.



**Chicago Teachers' Pension Fund**  
**Asset Allocation Summary**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

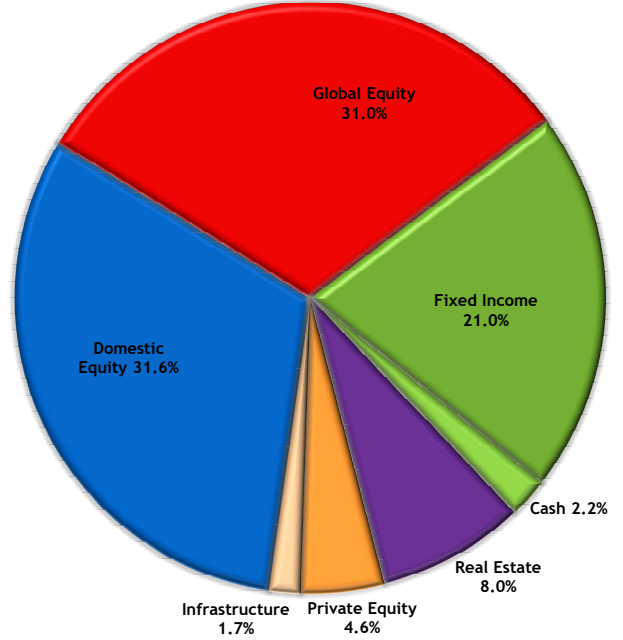
	\$ Millions	% of Fund
Domestic Equity	\$ 3,862.9	31.6%
Global Equity	\$ 3,784.2	31.0%
Fixed Income	\$ 2,565.1	21.0%
Cash	\$ 264.7	2.2%
Real Estate	\$ 982.3	8.0%
Private Equity	\$ 558.9	4.6%
Infrastructure	\$ 207.9	1.7%
<b>Grand Total</b>	<b>\$ 12,225.9</b>	<b>100.0%</b>

	Allocation		Policy Target	Difference	Allowable Range
	Actual				
Domestic Equity	31.6%	30.5%	1.10%	+/- 2	
Global Equity	31.0%	30.5%	0.45%	+/- 5	
Fixed Income & Cash	23.1%	23.0%	0.15%	+/- 5	
Real Estate	8.0%	9.0%	-0.97%	+/- 2	
Private Equity	4.6%	5.0%	-0.43%	+/- 2	
Infrastructure	1.7%	2.0%	-0.30%	+/- 2	
	100.0%	100.0%			

Note: Percentages may not add up due to rounding

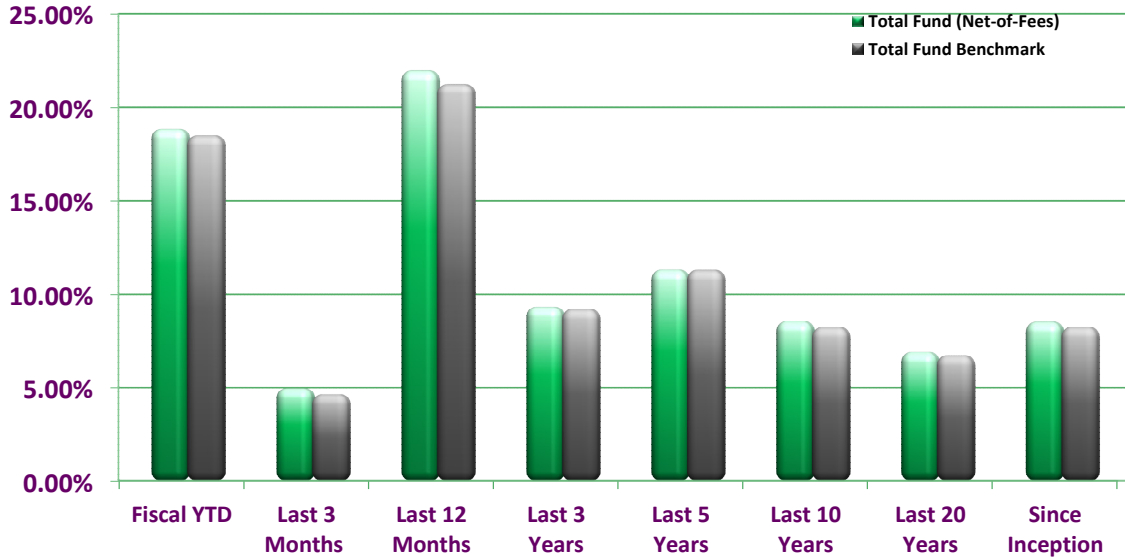
This report is unaudited and intended for informational purposes only.

## Asset Allocation



**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending February 28, 2021

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	18.86%	4.97%	21.99%	9.33%	11.31%	8.56%	6.90%	8.53%
Total Fund Benchmark	18.49%	4.64%	21.27%	9.20%	11.30%	8.25%	6.73%	8.26%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Asset Class Summary   Gross-of-Fees</b>								
Reporting for the Period ending February 28, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	31.77%	8.49%	40.32%	15.93%	18.00%	13.45%	10.98%	4/1990
Domestic Equity Benchmark	28.58%	7.29%	35.33%	14.97%	17.41%	13.34%	10.68%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	27.84%	7.26%	29.15%	6.99%	11.92%	7.00%	7.59%	1/1996
Global Equity Benchmark	28.15%	8.12%	27.24%	5.44%	11.28%	4.81%	5.36%	
<b>FIXED INCOME</b>								
Gross-of-Fees	0.20%	-2.15%	2.59%	5.78%	4.37%	4.17%	6.02%	1/1991
Fixed Income Benchmark	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	5.78%	
<b>REAL ESTATE</b>								
Gross-of-Fees	2.69%	1.68%	3.04%	5.39%	6.65%	9.80%	7.38%	1/2002
NFI-ODCE Value Weight Net	2.11%	1.10%	0.57%	3.79%	5.15%	8.68%	6.60%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	22.16%	8.40%	20.25%	14.35%	13.42%	12.52%	9.71%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	20.94%	5.95%	21.92%	15.74%	14.18%	9.80%	8.96%	11/2008
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	6.82%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

4  
(Investment Summary Report)

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
Gross-of-Fees	31.77%	8.49%	40.32%	15.93%	18.00%	13.45%	10.98%	
Domestic Equity Benchmark	28.58%	7.29%	35.33%	14.97%	17.41%	13.34%	10.68%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Gross-of-Fees	26.85%	6.26%	34.15%	14.87%	17.23%	13.53%	9.37%	
Russell 1000 Index	27.01%	6.36%	34.28%	14.98%	17.37%	13.58%	9.33%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	25.19%	3.75%	44.17%	20.88%	N/A	N/A	22.21%	
Russell 1000 Growth Index	25.15%	3.80%	44.26%	20.97%	22.22%	16.45%	22.34%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending February 28, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	52.23%	10.36%	107.34%	43.45%	38.97%	21.86%	14.54%	
Russell 3000 Growth Index	26.64%	4.71%	45.22%	20.84%	22.14%	16.24%	10.45%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	46.64%	13.26%	42.49%	12.41%	15.73%	12.05%	14.70%	
Russell 3000 Value Index	30.63%	10.04%	23.34%	8.35%	12.17%	10.33%	12.78%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	31.91%	12.61%	27.82%	6.61%	11.75%	11.04%	7.68%	
Harris Benchmark	28.98%	9.10%	22.22%	8.23%	12.02%	10.40%	5.68%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>NTGI Structured SCC</b>								1/1991
Gross-of-Fees	52.01%	22.15%	45.81%	13.96%	16.73%	12.55%	12.54%	
Russell 2000 Index	53.81%	21.23%	51.00%	14.87%	17.92%	11.86%	11.30%	
<b>BMO Disciplined SCG</b>								7/2018
Gross-of-Fees	52.18%	21.74%	54.19%	N/A	N/A	N/A	14.38%	
Russell 2000 Growth Index	50.39%	18.40%	58.88%	18.95%	21.15%	13.80%	17.67%	
<b>Conestoga SCG</b>								7/2018
Gross-of-Fees	36.17%	14.07%	47.27%	N/A	N/A	N/A	18.27%	
Russell 2000 Growth Index	50.39%	18.40%	58.88%	18.95%	21.15%	13.80%	17.67%	
<b>Phocas SCV</b>								7/2016
Gross-of-Fees	58.12%	25.26%	40.94%	8.94%	N/A	N/A	11.50%	
Russell 2000 Value Index	57.49%	24.27%	41.06%	10.14%	14.22%	9.65%	12.34%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	27.84%	7.26%	29.15%	6.99%	11.92%	7.00%	7.59%	
Global Equity Benchmark	28.15%	8.12%	27.24%	5.44%	11.28%	4.81%	5.36%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	11.22%	4.48%	16.73%	3.25%	N/A	N/A	6.37%	
MSCI EAFE	23.01%	5.86%	22.46%	4.59%	9.73%	5.04%	9.32%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	40.76%	14.37%	28.74%	5.67%	14.89%	N/A	5.58%	
MSCI Emerging Markets Index	36.19%	11.49%	36.05%	6.35%	15.24%	4.41%	5.52%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	35.30%	11.55%	29.42%	6.53%	13.37%	6.26%	6.60%	
MSCI ACWI ex US Index	27.07%	7.73%	26.18%	5.44%	11.21%	4.77%	3.39%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>		
<b>GLOBAL EQUITY</b>								
<b>Lazard ILCE<sup>4</sup></b>								1/1996
Gross-of-Fees	23.47%	4.68%	19.37%	3.82%	8.74%	5.85%	6.09%	
Lazard Benchmark	27.07%	7.73%	26.18%	5.44%	11.21%	4.77%	5.17%	
<b>Morgan Stanley ILCE</b>								4/1995
Gross-of-Fees	17.03%	4.09%	22.55%	6.45%	9.52%	6.31%	8.83%	
MSCI EAFE Index	23.01%	5.86%	22.46%	4.59%	9.73%	5.04%	5.24%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Gross-of-Fees	23.69%	6.24%	23.75%	4.42%	11.00%	6.05%	6.56%	
MSCI ACWI ex US Index	27.07%	7.73%	26.18%	5.44%	11.21%	4.77%	5.57%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Gross-of-Fees	32.60%	11.73%	22.28%	-0.43%	8.05%	N/A	9.37%	
MSCI World ex US Small Cap Value	34.37%	11.16%	22.85%	2.48%	9.62%	5.52%	9.20%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	18.75%	4.53%	17.17%	2.03%	N/A	N/A	7.50%	
MSCI EAFE Index	23.01%	5.86%	22.46%	4.59%	9.73%	5.04%	9.32%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	32.30%	6.08%	44.06%	13.23%	15.90%	9.53%	10.81%	
MSCI ACWI ex US IMI Growth	26.93%	6.07%	34.63%	9.70%	13.69%	6.82%	8.18%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	33.12%	7.46%	44.70%	10.35%	14.02%	9.68%	7.13%	
William Blair Custom Benchmark	34.55%	9.71%	42.77%	8.28%	13.32%	7.01%	4.77%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	0.20%	-2.15%	2.59%	5.78%	4.37%	4.17%	6.02%	
Fixed Income Benchmark	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	5.78%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	-0.59%	-1.97%	3.00%	5.26%	3.65%	4.48%	4.28%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	3.34%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	1.06%	-1.70%	2.93%	5.58%	4.18%	4.04%	4.49%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.14%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	-0.53%	-2.20%	2.12%	5.62%	3.87%	3.96%	3.72%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	3.34%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	-1.30%	-2.40%	1.04%	N/A	N/A	N/A	4.44%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.70%	
<b>Taplin Canada FI</b>								11/2004
Gross-of-Fees	-1.01%	-2.45%	1.39%	5.36%	4.80%	4.26%	4.30%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.14%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	1.73%	-2.33%	3.72%	6.55%	5.67%	5.02%	5.52%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.19%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	-0.28%	-2.23%	2.88%	N/A	N/A	N/A	5.77%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.70%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>
<b>REAL ESTATE</b>								1/2002
Gross-of-Fees	2.69%	1.68%	3.04%	5.39%	6.65%	9.80%	7.38%	
NFI-ODCE Equal Weight Index <sup>8</sup>	2.11%	1.10%	0.57%	3.79%	5.15%	8.68%	6.60%	
<b>PRIVATE EQUITY</b>								1/2002
Gross-of-Fees	22.16%	8.40%	20.25%	14.35%	13.42%	12.52%	9.71%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure   Gross-of-Fees								
Reporting for the Period ending February 28, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>		
<b>INFRASTRUCTURE</b>								11/2008
Gross-of-Fees	20.94%	5.95%	21.92%	15.74%	14.18%	9.80%	8.96%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	6.82%	
<b>Brookfield Infra III</b>								11/2016
Gross-of-Fees	16.15%	7.87%	15.37%	11.34%	N/A	N/A	15.60%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	4.66%	
<b>Brookfield Infra IV</b>								11/2016
Gross-of-Fees	20.65%	14.33%	14.51%	N/A	N/A	N/A	11.02%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	-2.66%	
<b>IFM Global Fund</b>								11/2019
Gross-of-Fees	6.19%	4.23%	9.06%	N/A	N/A	N/A	6.72%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	-3.30%	
<b>JLC Infrastructure Fd I</b>								1/2020
Gross-of-Fees	1.52%	0.00%	2.66%	N/A	N/A	N/A	2.45%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	9.20%	11.30%	8.25%	13.87%	
<b>JP Morgan Infr-OE</b>								11/2008
Gross-of-Fees	13.79%	5.64%	15.29%	8.22%	8.73%	6.53%	5.96%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	6.81%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Gross-of-Fees	488.91%	230.75%	495.13%	96.97%	52.68%	28.88%	24.61%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	6.82%	
<b>Ullico Taxable Fund</b>								9/2020
Gross-of-Fees	N/A	0.03%	N/A	N/A	N/A	N/A	0.03%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	3.76%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Gross-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Gross-of-Fees	25.25%	7.59%	28.09%	8.77%	12.87%	N/A	8.74%	
Attucks Custom Benchmark	25.93%	7.77%	27.55%	9.03%	12.90%	N/A	8.14%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Asset Class Summary   Net-of-Fees</b>								
Reporting for the Period ending February 28, 2021								
	Fiscal YTD Ending 2/28/2021	3 Months Ending 2/28/2021	12 Months Ending 2/28/2021	3 Years Ending 2/28/2021	5 Years Ending 2/28/2021	10 Years Ending 2/28/2021	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	31.62%	8.45%	40.11%	15.75%	17.82%	13.26%	9.24%	1/2002
Domestic Equity Benchmark	28.58%	7.29%	35.33%	14.97%	17.41%	13.34%	9.17%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	27.50%	7.16%	28.67%	6.59%	11.50%	6.61%	7.82%	1/2002
Global Equity Benchmark	28.15%	8.12%	27.24%	5.44%	11.28%	4.81%	6.87%	
<b>FIXED INCOME</b>								
Net-of-Fees	0.11%	-2.18%	2.46%	5.67%	4.26%	4.07%	4.81%	1/2002
Fixed Income Benchmark	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.49%	
<b>REAL ESTATE</b>								
Net-of-Fees	2.16%	1.54%	2.19%	4.67%	5.92%	9.06%	6.88%	1/2002
NFI-ODCE Equal Weight Index	2.11%	1.10%	0.57%	3.79%	5.15%	8.68%	6.60%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	21.22%	8.13%	18.45%	13.39%	12.73%	12.12%	9.49%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	20.03%	5.68%	20.24%	14.95%	13.42%	9.10%	8.35%	11/2008
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	6.82%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	31.62%	8.45%	40.11%	15.75%	17.82%	13.26%	9.24%	
Domestic Equity Benchmark	28.58%	7.29%	35.33%	14.97%	17.41%	13.34%	9.17%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	26.84%	6.26%	34.14%	14.86%	17.22%	13.52%	9.36%	
Russell 1000 Index	27.01%	6.36%	34.28%	14.98%	17.37%	13.58%	9.33%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	25.18%	3.75%	44.16%	20.87%	N/A	N/A	22.20%	
Russell 1000 Growth Index	25.15%	3.80%	44.26%	20.97%	22.22%	16.45%	22.34%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity   Net-of-Fees								
Reporting for the Period ending February 28, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Zevenbergen US ACE<sup>M</sup></b>								
Net-of-Fees	51.77%	10.24%	106.55%	42.90%	38.43%	21.38%	14.09%	9/1992
Russell 3000 Growth Index	26.64%	4.71%	45.22%	20.84%	22.14%	16.24%	10.45%	
<b>Channing US ACE<sup>M2</sup></b>								
Net-of-Fees	46.18%	13.15%	41.85%	11.89%	15.20%	11.51%	14.12%	6/2009
Russell 3000 Value Index	30.63%	10.04%	23.34%	8.35%	12.17%	10.33%	12.78%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
Net-of-Fees	31.70%	12.55%	27.55%	6.38%	11.51%	10.79%	7.40%	7/1999
Harris Benchmark	28.98%	9.10%	22.22%	8.23%	12.02%	10.40%	5.68%	
<b>NTGI Structured SCC</b>								
Net-of-Fees	51.92%	22.13%	45.69%	13.86%	16.63%	12.48%	12.45%	1/1991
Russell 2000 Index	53.81%	21.23%	51.00%	14.87%	17.92%	11.86%	11.30%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>BMO Disciplined SCG</b>								
Net-of-Fees	51.62%	21.61%	53.37%	N/A	N/A	N/A	13.77%	7/2018
Russell 2000 Growth Index	50.39%	18.40%	58.88%	18.95%	21.15%	13.80%	17.67%	
<b>Conestoga SCG</b>								
Net-of-Fees	35.47%	13.88%	46.26%	N/A	N/A	N/A	17.43%	7/2018
Russell 2000 Growth Index	50.39%	18.40%	58.88%	18.95%	21.15%	13.80%	17.67%	
<b>Phocas SCV</b>								
Net-of-Fees	57.29%	25.06%	39.84%	8.03%	N/A	N/A	10.62%	7/2016
Russell 2000 Value Index	57.49%	24.27%	41.06%	10.14%	14.22%	9.65%	12.34%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	27.50%	7.16%	28.67%	6.59%	11.50%	6.61%	7.82%	
Global Equity Benchmark	28.15%	8.12%	27.24%	5.44%	11.28%	4.81%	6.87%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	10.67%	4.31%	15.95%	2.55%	N/A	N/A	5.68%	
MSCI EAFE	23.01%	5.86%	22.46%	4.59%	9.73%	5.04%	9.32%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	40.26%	14.23%	28.09%	5.11%	14.30%	N/A	5.04%	
MSCI Emerging Markets Index	36.19%	11.49%	36.05%	6.35%	15.24%	4.41%	5.52%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	34.92%	11.45%	28.91%	6.10%	12.92%	5.83%	6.10%	
MSCI ACWI ex US Index	27.07%	7.73%	26.18%	5.44%	11.21%	4.77%	3.39%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Net-of-Fees	23.29%	4.64%	19.15%	3.63%	8.55%	5.67%	5.75%	
Lazard Benchmark	27.07%	7.73%	26.18%	5.44%	11.21%	4.77%	5.17%	
<b>Morgan Stanley ILCE</b>								4/1995
Net-of-Fees	16.68%	3.99%	22.06%	6.02%	9.08%	5.87%	8.37%	
MSCI EAFE Index	23.01%	5.86%	22.46%	4.59%	9.73%	5.04%	5.24%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Net-of-Fees	23.00%	6.05%	22.80%	3.59%	10.13%	5.22%	5.72%	
MSCI ACWI ex US Index	27.07%	7.73%	26.18%	5.44%	11.21%	4.77%	5.57%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Net-of-Fees	32.60%	11.73%	22.28%	-0.43%	8.05%	N/A	9.35%	
MSCI World ex US Small Cap Valu	34.37%	11.16%	22.85%	2.48%	9.62%	5.52%	9.20%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity   Net-of-Fees								
Reporting for the Period ending February 28, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>
<b>Strategic Global EAFE</b>								
Net-of-Fees	18.33%	4.41%	16.60%	1.52%	N/A	N/A	6.99%	7/2016
MSCI EAFE Index	23.01%	5.86%	22.46%	4.59%	9.73%	5.04%	9.32%	
<b>William Blair ILCG</b>								
Net-of-Fees	31.98%	5.99%	43.59%	12.85%	15.51%	9.14%	10.40%	2/2010
MSCI ACWI ex US IMI Growth	26.93%	6.07%	34.63%	9.70%	13.69%	6.82%	8.18%	
<b>William Blair ISCE<sup>6</sup></b>								
Net-of-Fees	32.36%	7.26%	43.58%	9.45%	13.09%	8.76%	6.14%	4/2007
William Blair Custom Benchmark	34.55%	9.71%	42.77%	8.28%	13.32%	7.01%	4.77%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	0.11%	-2.18%	2.46%	5.67%	4.26%	4.07%	4.81%	
Fixed Income Benchmark	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.49%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	-0.68%	-2.00%	2.87%	5.12%	3.50%	4.30%	4.11%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	3.34%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	0.95%	-1.73%	2.79%	5.42%	4.02%	3.87%	4.31%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.14%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								10/2010
Net-of-Fees	-0.63%	-2.23%	1.98%	5.47%	3.72%	3.78%	3.55%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	3.34%	
<b>SSgA Agg Bond Index FI</b>								8/2019
Net-of-Fees	-1.33%	-2.41%	0.98%	N/A	N/A	N/A	4.40%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.70%	
<b>Taplin Canida FI</b>								11/2004
Net-of-Fees	-1.10%	-2.48%	1.26%	5.23%	4.67%	4.11%	4.14%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.14%	
<b>WAMCO FICP</b>								2/2003
Net-of-Fees	1.60%	-2.37%	3.55%	6.38%	5.49%	4.83%	5.34%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.19%	
<b>Wellington Core Bond</b>								8/2019
Net-of-Fees	-0.41%	-2.28%	2.62%	N/A	N/A	N/A	5.60%	
Bloomberg Aggregate Index	-0.89%	-2.02%	1.38%	5.32%	3.55%	3.58%	4.70%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	2.16%	1.54%	2.19%	4.67%	5.92%	9.06%	6.88%	
NFI-ODCE Equal Weight Index <sup>8</sup>	2.11%	1.10%	0.57%	3.79%	5.15%	8.68%	6.60%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	21.22%	8.13%	18.45%	13.39%	12.73%	12.12%	9.49%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>INFRASTRUCTURE</b>								11/2008
Net-of-Fees	20.03%	5.68%	20.24%	14.95%	13.42%	9.10%	8.35%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	6.82%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	14.70%	7.47%	12.85%	9.93%	N/A	N/A	11.96%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	4.66%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	17.63%	12.62%	9.64%	N/A	N/A	N/A	6.65%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	-2.66%	
<b>IFM Global Fund</b>								11/2019
Net-of-Fees	6.19%	4.23%	9.06%	N/A	N/A	N/A	6.72%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	-3.30%	
<b>JLC Infrastructure Fd I</b>								1/2020
Net-of-Fees	-1.43%	0.00%	-19.38%	N/A	N/A	N/A	-18.03%	
Infrastructure Benchmark	18.49%	4.64%	21.27%	9.20%	11.30%	8.25%	13.86%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	13.05%	5.40%	14.03%	7.50%	7.87%	5.45%	5.01%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	6.81%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	457.41%	215.50%	461.68%	92.90%	50.80%	28.08%	23.97%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	6.82%	
<b>Ullico Taxable Fund</b>								9/2020
Net-of-Fees	N/A	0.03%	N/A	N/A	N/A	N/A	0.03%	
Infrastructure Benchmark	7.98%	-2.23%	-0.20%	5.70%	5.10%	6.54%	3.76%	

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provided data 2010 to present.

Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Net-of-Fees**

Reporting for the Period ending February 28, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>2/28/2021</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	24.75%	7.45%	27.38%	8.14%	12.23%	N/A	8.12%	
Attucks Custom Benchmark	25.93%	7.77%	27.55%	9.03%	12.90%	N/A	8.14%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Watch List Summary**

Reporting for the Period ending February 28, 2021

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>Channing US ACE</b>	\$ 190.7	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	38	January, 2020	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
<b>DFA ISCV</b>	\$ 166.2	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	19	January, 2018	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.
<b>Ariel EAFE ILCV</b>	\$ 79.2	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	7	March, 2020	AUM when placed on Watch List was \$76.0. Ariel was placed on Watch List due to organizational changes.
<b>Taplin Canida FI</b>	\$ 255.4	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	7	March, 2020	AUM when placed on Watch List was \$263.0. TCH was placed on Watch List due to organizational changes.
<b>Earnest Ptrs EME</b>	\$ 217.7	December, 2020: Placed on Watch List and Monitor	Performance	December, 2020	3	February, 2020	AUM when placed on Watch List was \$205.2. Earnest Ptrs EME was placed on Watch List due to performance concerns.

This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			2/28/21	1/31/2021	\$	%	
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Lisanti	28.7	0.0	28.7	100%
Woman	0%	0%	Attucks-Matarin SCC	0.0	24.2	-24.2	N/A
Majority	1%	0%	BMO SCG	54.5	50.9	3.6	7%
Majority	2%	0%	Conestoga SCG	60.8	58.3	2.5	4%
Majority	3%	1%	NTGI Structured SCC	119.6	111.1	8.5	7%
Asian American	3%	1%	Phocas SCV	110.9	99.2	11.7	11%
	10%	3%	<b>Subtotal - U.S. Small Capitalization Equity</b>	<b>374.4</b>	<b>343.7</b>	<b>30.7</b>	<b>8%</b>
African American	5%	2%	Channing US ACE	190.7	173.3	17.4	9%
African American	1%	0%	Attucks-Heard ACC	30.2	29.1	1.1	3%
Woman	5%	2%	Zevenbergen US ACE	191.8	211.2	-19.4	-10%
	11%	3%	<b>Subtotal - U.S. All Capitalization Equity</b>	<b>412.7</b>	<b>413.7</b>	<b>-1.0</b>	<b>0%</b>
African American	0%	0%	Attucks-Paradigm LCV	12.2	11.5	0.7	6%
African American	0%	0%	Attucks-StoneRidge LCC	0.0	0.0	0.0	0%
Majority	9%	3%	BMO Global-Harris LCV	331.4	312.2	19.2	6%
Woman	62%	20%	Rhumblin Rst1000 LCC	2394.6	2330.1	64.5	3%
Woman	9%	3%	Rhumblin RSL1000 LCG	337.6	337.7	-0.1	0%
	80%	25%	<b>Subtotal - U.S. Large Capitalization Equity</b>	<b>2732.2</b>	<b>2667.7</b>	<b>64.5</b>	<b>3%</b>
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
	0%	0%	<b>Subtotal - Miscellaneous</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>N/A</b>
	100%	32%	<b>Total Domestic Equity</b>	<b>3,862.9</b>	<b>3,748.9</b>	<b>114.0</b>	<b>3%</b>
<b>Domestic Equity Totals</b>							
African American	6.0%		# of Accts	4	Market Value	233.1	
Asian or Pacific Islander	2.9%			1		110.9	
Hispanic or Latino	0.0%			0		0.0	
Woman	76.4%			5		2952.7	
Disabled	0.0%			0		0.0	
Multiple	0.0%			0		0.0	
American Indian or Alaska Native	0.0%			0		0.0	
Majority	14.7%			4		566.2	
Asset Class Total	100.0%			14		\$3,862.9	

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			2/28/21	1/31/2021	\$	%	
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	28.6	31.6	-3.0	-10%
Majority	4%	1%	DFA ISCV	166.2	157.2	9.0	5%
Majority	7%	2%	William Blair ISCE	267.1	265.7	1.4	1%
	12%	4%	Subtotal - Global Small Cap Equity	461.9	454.5	7.4	2%
African American	2%	1%	Ariel EAFE ILCV	79.2	79.2	0.0	0%
Woman	1%	0%	Attucks-GlobeFlex Global	29.0	27.8	1.2	4%
African American	1%	0%	Attucks-Paradigm ILCC	28.5	27.7	0.7	3%
African American	19%	6%	Earnest Partners ILCE	705.9	683.5	22.4	3%
Majority	17%	5%	Lazard Asset Mgt ILCE	649.7	641.4	8.2	1%
Asian American	1%	0%	LEIA-ARGA	22.6	0.0	22.6	100%
Latino	0%	0%	LEIA-Ativo IE	17.0	21.8	-4.7	-28%
African American	1%	0%	LEIA-Brown IE	32.5	33.5	-1.0	-3%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	31.3	31.1	0.1	0%
American Indian	0%	0%	LEIA-Denali IE	0.1	0.1	0.0	N/A
Asian American	1%	0%	LEIA-Foresight IE	21.8	21.2	0.6	3%
Woman	0%	0%	LEIA-GlobeFlex IE	0.1	16.6	-16.5	N/A
African American	0%	0%	LEIA-Haven Global Partners	12.4	12.0	0.4	4%
Majority	17%	5%	Morgan Stanley ILCE	639.9	636.8	3.1	0%
Woman	2%	1%	Strategic Global EAFE	78.8	78.1	0.7	1%
Majority	18%	6%	William Blair ILACG	677.4	707.7	-30.3	-4%
	80%	25%	Subtotal - Global Large Cap Equity	3,026.1	3,018.5	7.6	0%
Latino	1%	0%	Attucks-Ativo EME	20.5	20.5	0.0	0%
Latino	1%	0%	Attucks-GloVista EME	24.3	24.0	0.2	1%
Woman	1%	0%	Att Redwood IACC	27.6	28.5	-0.9	-3%
African American	6%	2%	Earnest Partners EME	217.7	211.6	6.1	3%
African American	0%	0%	LEIA-Metis EME	6.0	5.8	0.1	2%
	8%	2%	Subtotal - Emerging Managers	296.1	290.6	5.6	2%
	100%	31%	Total Global Equity	3,784.1	3,763.5	20.6	1%

Global Equity Totals	Class	# of Accts	Market Value
African American	30.2%	9	1142.0
Asian or Pacific Islander	1.2%	3	44.4
Hispanic or Latino	1.6%	3	61.8
Woman	3.6%	4	135.5
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	1	0.1
Majority	63.4%	5	2400.3
Asset Class Total	100.0%	25	\$3,784.1

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset			Market Value (in millions)		Difference (mth-to-mth)	
	Class	Fund		2/28/21	1/31/2021	\$	%
<b>Fixed Income</b>							
Latino	1%	0%	Attucks-LM Capital EMD	21.7	22.0	-0.2	-1%
Latino	1%	0%	Attucks-Ramirez FIC	19.2	19.5	-0.3	-2%
Latino	9%	2%	Garcia Hamilton FIC	255.2	259.4	-4.1	-2%
Latino	12%	3%	LM Capital FICP	347.8	354.3	-6.5	-2%
Woman	9%	2%	Pugh FIC	256.2	261.2	-5.0	-2%
Majority	17%	4%	SSGA	476.5	485.8	-9.3	-2%
Majority	9%	2%	Taplin Canada FI	255.4	260.7	-5.3	-2%
Majority	23%	5%	WAMCO FICP	651.5	668.4	-16.9	-3%
Majority	9%	2%	Wellington Core Bond	<u>260.3</u>	<u>265.5</u>	<u>-5.2</u>	-2%
	<b>90%</b>	<b>21%</b>	<b>Subtotal - US Fixed Income</b>	<b>2,544.0</b>	<b>2,596.8</b>	<b>-52.8</b>	<b>-2%</b>
Woman	1%	0%	Attucks-New Century GT	<u>21.1</u>	<u>21.4</u>	<u>-0.2</u>	<u>-1%</u>
	<b>1%</b>	<b>0%</b>	<b>Subtotal - Non US Fixed Income</b>	<b>21.1</b>	<b>21.4</b>	<b>-0.2</b>	<b>-1%</b>
	<b>91%</b>	<b>21%</b>	<b>Total Fixed Income</b>	<b>2,565.1</b>	<b>2,618.1</b>	<b>-53.0</b>	<b>-2%</b>
<b>Cash</b>							
	9%	2%	Cash	264.7	254.8	9.8	4%
	0%	0%	Miscellaneous	<u>0.1</u>	<u>0.1</u>	<u>0.0</u>	<u>-1%</u>
	<b>9%</b>	<b>2%</b>	<b>Subtotal - Cash</b>	<b>264.7</b>	<b>254.9</b>	<b>9.8</b>	<b>4%</b>
	<b>100%</b>	<b>23%</b>	<b>Total - Fixed Income &amp; Cash</b>	<b>2,829.9</b>	<b>2,873.0</b>	<b>-43.1</b>	<b>-2%</b>

<u>Fixed Income Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	22.8%	4	644.0
Woman	9.8%	2	277.4
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>58.1%</u>	<u>4</u>	<u>1643.8</u>
Asset Class Total	90.6%	10	\$2,565.1
Cash, Miscellaneous, Other	<u>9.4%</u>		<u>264.7</u>
Grand Total	100.0%		\$2,829.9

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			2/28/21	1/31/2021	\$	%	
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	18.8	18.8	0.0	0%
Majority	3%	0%	BREDS HG LP	28.2	28.5	-0.3	-1%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	14%	1%	Clarion Lion Industrial	133.2	133.2	0.0	0%
Multiple	0%	0%	EMREFF PRE FOF	3.5	3.5	0.0	0%
Majority	0%	0%	Europa Fd III PRE	0.8	0.9	-0.1	-11%
Majority	0%	0%	Fortress Japan Fd I PRE	0.9	0.9	0.0	-2%
Majority	0%	0%	Fortress Japan Fd II PRE	2.1	2.1	0.0	0%
			Fortress Japan TOTAL	3.0	3.0	0.0	-1%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	9.6	9.6	0.0	0%
Majority	2%	0%	Heitman Fd IV	18.7	17.3	1.3	7%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	N/A
Majority	17%	1%	JP Morgan Strat PRE-OE	165.8	164.7	1.0	1%
Majority	21%	2%	LaSalle Property PRE-OE	210.5	208.0	2.4	1%
Latino	2%	0%	Longpoint RE Fd I	19.1	18.5	0.6	3%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	1%	0%	SASC II	14.7	14.7	0.0	0%
Latino	2%	0%	Oak Street RE Cap Fund IV	15.4	21.6	-6.2	-40%
Latino	1%	0%	Southwest MF Ptrs PRE	11.5	11.4	0.1	1%
Latino	1%	0%	LONG WHARF VI	7.1	7.1	0.0	0%
Disabled	2%	0%	Newport Cap Fund II	21.4	21.4	0.0	0%
			Newport TOTAL	21.4	21.4	0.0	0%
Majority	0%	1%	PRISA Fd I PRE-OE	159.6	159.6	0.0	0%
Majority	6%	0%	PRISA Fd II PRE-OE	54.7	54.7	0.0	0%
			Prudential (Open-end) TOTAL	214.3	214.3	0.0	0%
Majority	2%	0%	TA Realty Fund XII	16.8	17.2	-0.4	-3%
Majority	6%	0%	UBS TPF PRE-OE	56.8	56.8	0.0	0%
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.2	0.2	0.0	0%

(Real Estate continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				2/28/21	1/31/2021	\$	%
Majority	0%	0%	Walton Strt Fd V PRE	2.4	2.4	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	7.9	7.9	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	2.4	2.4	0.0	0%
			Walton Street TOTAL	13.0	13.0	0.0	0%
	100%	8%	Total Real Estate	982.3	983.8	-1.5	0%

Real Estate Totals	Class	# of Accts	Market Value
African American	1.9%	2	18.8
Asian or Pacific Islander	1.0%	2	9.6
Hispanic or Latino	6.9%	6	67.8
Woman	0.0%	0	0.0
Disabled	2.2%	1	21.4
Multiple	0.4%	1	3.5
American Indian or Alaska Native	0.0%	0	0.0
Majority	87.7%	19	861.1
Asset Class Total	100.00%	31	982.3

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			2/28/21	1/31/2021	\$	%
<b>Alternative Investments</b>						
<b>Private Equity</b>						
Majority	41%	2%	Adams Strt Many Fd PE	227.5	232.7	-5.2 -2%
Majority	2%	0%	AFIG Fund II Lp	9.0	9.0	0.0 0%
Majority	0%	0%	Afrcn Dev Ptrs II Lp	2.0	2.3	-0.3 -15%
African American	1%	0%	Astra Partners I	6.0	6.0	0.0 0%
Latino	1%	0%	AUA II	5.8	5.8	0.0 0%
Majority	2%	0%	AVP XII LP	11.8	10.6	1.3 11%
African American	0%	0%	Data Focus I	2.0	2.0	0.0 0%
Majority	4%	0%	EQT Fd VIII	20.2	20.2	0.0 0%
Majority	1%	0%	EQT IX LP	3.2	0.0	3.2 100%
Latino	2%	0%	Estancia II	9.0	9.0	0.0 0%
African American	2%	0%	Farol FD II	11.3	11.7	-0.4 -3%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.1	0.1	0.0 0%
Majority	4%	0%	Harbourvest Ptrs VII PE	19.8	20.1	-0.3 -1%
Majority	1%	0%	Harbourvest Ptrs VIII PE	5.1	5.5	-0.4 -9%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	13.2	13.3	-0.1 -1%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	10.3	10.3	0.0 0%
<i>Harbourvest TOTAL</i>				48.5	49.3	-0.8 -2%
Latino	0%	0%	Hispania Fd II PE	1.7	1.7	0.0 0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0 0%
African American	2%	0%	ICV Capital Ptrs III PE	11.4	11.4	0.0 0%
African American	2%	0%	ICV Capital Ptrs IV	8.6	8.6	0.0 0%
<i>ICV TOTAL</i>				20.1	20.1	0.0 0%
Majority	4%	0%	KKR Americas Fd XII	22.6	20.8	1.9 8%
Woman	0%	0%	MB SpO Fd II	2.5	2.6	-0.1 -3%
Majority	1%	0%	Mesirov Fd IV PE	6.8	6.8	0.0 0%
Majority	3%	0%	Mesirov Fd V PE	14.0	14.0	0.0 0%
Majority	2%	0%	Mesirov Fd VII A PE	10.6	10.6	0.0 0%
Majority	2%	0%	Mesirov Fd VII B PE	10.5	10.5	0.0 0%
Majority	0%	0%	Mesirov Fd IX PE	0.2	0.2	0.0 0%
Majority	1%	0%	Mesirov Fd X PE	4.9	4.9	0.0 0%
<i>Mesirov TOTAL</i>				47.0	47.0	0.0 0%

(Private Equity continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				2/28/21	1/31/2021	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	1.4	1.5	-0.1	-8%
Latino	2%	0%	NMS Capital Fd III	10.0	10.0	0.0	0%
Latino	0%	0%	Palladium Ptrs III PE	0.0	0.0	0.0	N/A
Latino	1%	0%	Palladium Ptrs IV PE	7.2	7.2	0.0	0%
Latino	2%	0%	Palladium Ptrs V PE	9.5	9.5	0.0	0%
			<b>Palladium TOTAL</b>	16.7	16.7	0.0	0%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	0%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	0%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	0%	0%	Pantheon Asia Fd V PE	1.6	1.6	0.0	0%
Majority	1%	0%	Pantheon Europe Fd VI PE	3.0	3.0	0.0	0%
Majority	4%	0%	Pantheon Global Fund 2014	22.3	22.3	0.0	0%
Majority	2%	0%	Pantheon Select Access	8.4	8.4	0.0	0%
			<b>Pantheon TOTAL</b>	36.1	36.1	0.0	0%
African American	1%	0%	Pharos Fd II PE	4.3	4.3	0.0	0%
African American	3%	0%	Pharos Fd III PE	19.3	19.3	0.0	0%
			<b>Pharos TOTAL</b>	23.6	23.6	0.0	0%
Woman	0%	0%	P4G I	1.1	1.0	0.1	7%
African American	1%	0%	RLJ Equity Fd II PE	6.7	6.7	0.0	0%
African American	0%	0%	Syncom Ptrs V PE	0.1	0.1	0.0	0%
Woman	1%	0%	Turning Rock FD I	6.6	6.6	0.0	0%
Latino	1%	0%	WM Partners II	6.5	6.5	0.0	0%
	100%	5%	<b>Total Private Equity</b>	<b>558.9</b>	<b>559.4</b>	<b>-0.6</b>	<b>0%</b>

Private Equity Totals	Class	# of Accts	Market Value
African American	12.7%	11	71.1
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	8.9%	8	49.8
Woman	1.8%	3	10.2
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	76.5%	63	427.8
Asset Class Total	100.00%	85	\$558.9

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			2/28/21	1/31/2021	\$	%	
<b>Infrastructure</b>							
Majority	20%	0%	Brookfield Infr Fd III	40.6	38.3	2.3	0.1
Majority	6%	0%	Brookfield Infr Fd IV	12.2	11.9	0.2	0.0
Majority	18%	0%	IFM Global Fd LP	37.3	36.2	1.2	0.0
Majority	44%	1%	JP Morgan Infr-OE	91.7	87.0	4.7	0.1
African American	2%	0%	JLC INF FD I	3.9	3.9	0.0	0.0
Majority	1%	0%	Macquarie (MEIF III) Infr	1.7	1.6	0.0	0.0
Majority	1%	0%	Macquarie (MIP II) Infr	1.1	0.5	0.6	0.6
Majority	2%	0%	Macquarie (MIP V) Infr	4.4	4.4	0.0	0.0
			Macquaire TOTAL	<u>7.2</u>	<u>6.6</u>	<u>0.7</u>	<u>0.1</u>
Majority			Ullico	15.0	15.0	0.0	0.0
	100%	2%	<b>Total - Infrastructure</b>	<b>207.9</b>	<b>198.9</b>	<b>9.0</b>	<b>4%</b>

Infrastructure Totals	Class	# of Accts	Market Value
African American	1.9%	1	3.9
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>98.1%</u>	<u>8</u>	<u>204.0</u>
Asset Class Total	100.0%	9	\$207.9

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending February 28, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			2/28/21	1/31/2021	\$	%
<b>Grand Total Fund</b>			12,225.9	12,127.5	98.4	1%
<b>Fund Totals</b>	<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>			
African American	12.0%	27	1468.9			
Asian or Pacific Islander	1.3%	6	164.9			
Hispanic or Latino	6.7%	21	823.4			
Woman	27.6%	14	3375.7			
Disabled	0.2%	1	21.4			
Multiple	0.0%	1	3.5			
American Indian or Alaska Native	0.0%	1	0.1			
Majority	<u>49.9%</u>	<u>103</u>	<u>6103.2</u>			
Asset Class Total	97.8%	174	\$11,961.2			
Cash, Miscellaneous, Other	<u>2.2%</u>		<u>264.74</u>			
Grand Total	100.0%		\$12,225.9			

<b>Total Fund MWDBE Assets</b>	<b>\$5,858.0</b>	<b>MWDBE Assets as % of Total Fund</b>	<b>48%</b>
<b>MWDBE Active</b>	<b>\$3,125.8</b>	<b>MWDBE Assets as % of Active Assets</b>	<b>34%</b>

<b>Total Fund</b>	<b>\$12,225.9</b>	<b>Passive Assets as % of Total Fund</b>	<b>25%</b>
<b>Total Fund Active</b>	<b>\$9,229.0</b>	<b>Active Assets as % of Total Fund</b>	<b>75%</b>

Note: Percentages may not add up due to rounding

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Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending February 28, 2021							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				2/28/2021	1/31/2021	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	20.5	20.5	0.0	0.0%
African American	1%	0%	Attucks-Brown Cap ISCG	28.6	31.6	-3.0	-10.4%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	29.0	27.8	1.2	4.1%
Latino	1%	0%	Attucks-GloVista EME	24.3	24.0	0.2	1.0%
African American	1%	0%	Attucks-Heard ACC	30.2	29.1	1.1	3%
Latino	1%	0%	Attucks-LM Capital EMD	21.7	22.0	-0.2	-1.1%
Woman	1%	0%	Attucks-New Century GT	21.1	21.4	-0.2	-1.1%
African American	0%	0%	Attucks-Paradigm LCV	12.2	11.5	0.7	5.7%
African American	1%	0%	Attucks-Paradigm LCC	28.5	27.7	0.7	3%
Latino	1%	0%	Attucks-Ramirez FIC	19.2	19.5	-0.3	-1.6%
Woman	1%	0%	Att Redwood IACC	27.6	28.5	-0.9	-3.3%
Woman	0%	0%	Attucks-Matarin SCC	0.0	24.2	-24.2	N/A
Woman	1%	0%	Attucks-Lisanti	28.7	0.0	28.7	100.0%
African American	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
<b>Subtotal Attucks</b>				<b>291.7</b>	<b>287.9</b>	<b>3.7</b>	<b>1.3%</b>
<b>LEADING EDGE</b>							
Asian American	1%	0%	LEIA-ARGA	22.6	0.0	22.6	100.0%
Latino	0%	0%	LEIA-Ativo IE	17.0	21.8	-4.7	-27.8%
African American	1%	0%	LEIA-Brown IE	32.5	33.5	-1.0	-3.1%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	31.3	31.1	0.1	0.5%
American Indian	0%	0%	LEIA Denati IE	0.1	0.1	0.0	N/A
Asian American	1%	0%	LEIA-Foresight IE	21.8	21.2	0.6	2.7%
Woman	0%	0%	LEIA GlobeFlex IE	0.1	16.6	-16.5	N/A
African American	0%	0%	LEIA-Haven Global Partners	12.4	12.0	0.4	3.5%
African American	0%	0%	LEIA-Metis EME	6.0	5.8	0.1	2.4%
<b>Subtotal</b>				<b>143.8</b>	<b>142.1</b>	<b>1.7</b>	<b>1.2%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>435.4</b>	<b>430.0</b>	<b>5.4</b>	<b>1.2%</b>

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**Chicago Teachers' Pension Fund**  
**Current MWDBE Allocation vs. Target MWDBE Allocation**

(in millions of dollars)

Reporting for the Period ending February 28, 2021

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 5,858.0	\$ 12,225.9	48%	20%	28%
Total Active Assets	\$ 3,125.8	\$ 9,229.0	34%	25%	9%
<b>Total MWDBE Equity</b>	<b>\$ 4,680.5</b>	<b>\$ 7,647.0</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,592.3	\$ 7,647.0	21%	25%	-4%
Total Woman Equity	\$ 3,088.2	\$ 7,647.0	40%	5%	35%
Total Disabled Equity	\$ -	\$ 7,647.0	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 921.4</b>	<b>\$ 2,829.9</b>	<b>33%</b>	<b>15%</b>	<b>18%</b>
Total Minority Fixed Income	\$ 644.0	\$ 2,829.9	23%	12%	11%
Total Woman Fixed Income	\$ 277.4	\$ 2,829.9	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,829.9	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 264.1</b>	<b>\$ 1,749.0</b>	<b>15%</b>	<b>12%</b>	<b>3%</b>
Total Minority Alternatives	\$ 232.5	\$ 1,749.0	13%	10%	3%
Total Woman Alternatives	\$ 10.2	\$ 1,749.0	1%	2%	(1%)
Total Disabled Alternatives	\$ 21.4	\$ 1,749.0	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending February 28, 2021**

	Market Value (Current Month)	Year End 2020	Year End 2019	Year End 2018
Adams Strt Many Fd PE	\$227.5	225.5	\$183.9	\$168.0
Ariel EAFE ILCV <sup>M</sup>	79.2	80.1	77.1	69.8
Attucks Asset Mgmt DE MOM <sup>M</sup>	291.7	286.0	252.8	214.8
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	331.4	310.8	307.1	278.7
BMO Disciplined SCG	54.5	49.1	39.5	39.7
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.0	0.1
Channing US ACE <sup>M</sup>	190.7	180.3	161.0	118.7
Heitman IV	18.7	17.3	13.3	0.0
Hispania Capital Partners <sup>M</sup>	1.7	1.7	2.2	2.7
LaSalle PRE	210.5	208.0	208.2	107.6
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	17.0	21.8	22.4	19.2
Channing IE <sup>M</sup>	31.3	30.7	27.2	13.7
Mesirow	47.0	47.8	52.3	51.1
Muller & Monroe Asset Management <sup>M</sup>	1.4	1.5	2.1	2.3
Newport Capital Fund II <sup>M</sup>	21.4	20.3	19.1	25.6

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending February 28, 2021**

	Market Value (Current Month)	Year End 2020	Year End 2019	Year End 2018
Northern Trust Corporation	119.6	106.1	94.4	1,215.8
Oak Street Real Estate <sup>M</sup>	30.1	36.8	21.0	6.2
Walton Street Capital	13.0	13.0	15.8	24.0
William Blair & Company	944.5	1,008.3	874.0	684.5
<b>Total</b>	<b>\$2,631.1</b>	<b>\$2,645.3</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>
<b>Total Fund</b>	<b>\$12,225.9</b>	<b>\$12,231.2</b>	<b>\$11,111.6</b>	<b>\$9,786.3</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>22%</b>	<b>22%</b>	<b>21%</b>	<b>31%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding



Chairperson Reilly moved the Report of the Claims and Service Credits to the Omnibus.

## REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS

### Application for Pensions

The Committee on Claims and Service Credits reported that applications for pensions were presented for the persons, listed below, with a recommendation that the pensions be approved as listed.

<b>Pensions Granted 03/01/21-03/31/2021</b>					
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* ADES MURPHY, LIA	MCCUTCHEON	03-01-2021	24.57	03-15-2015	68,749.08
* AMPUDIA, MARGARITA	MONROE	03-01-2021	29.72	01-03-2021	53,146.92
* BANKS, PATRICIA E	DAVIS	03-01-2021	12.99	10-25-2020	10,479.48
* BRYANT, LILLIAN MARGARET DIAZ GEMMATI, GRISELLE	EDUC GENERAL	03-01-2021	19.61	09-13-2020	33,825.84
* MARITZA	NORWOOD PARK	03-01-2021	30.38	04-24-2016	60,435.84
	CHICAGO TEACHER'S				
* ECHEVARRIA, SARA	UNION	03-01-2021	34.96	01-17-2021	133,363.80
* ESPINOZA, JOSE	KING COLLEGE PREP	03-01-2021	12.95	12-23-2020	21,849.84
* KOSTERIS, CONSTANTINO	LARA ACADEMY	03-01-2021	34.20	02-14-2021	68,722.44
* MOOR, BARBARA LYNN	SAYRE LANG ACAD	03-01-2021	21.00	09-20-2020	35,103.60
* MORRIS, CONSTANCE LAVETTE	JACKSON MAHALIA	03-01-2021	34.09	01-03-2021	72,317.40
* PENDERS, CHARLES WILLIAM	MCKAY	03-01-2021	34.09	02-14-2021	69,007.68
* POBST, AMY	SPEC SVCS SUP	03-01-2021	15.63	12-06-2020	35,323.32
* POLOVINA, ANTHONY PAUL	MIRELES	03-01-2021	34.21	12-31-2020	69,416.40
* THAMES, DEWAIN G. G	BURBANK	03-01-2021	47.41	01-17-2021	95,756.76
* TONIETTO, LEONITA	WILDWOOD	03-01-2021	23.92	01-02-2021	47,804.88
<b>Count of Pensions</b>	<b>15</b>				
<b>Total Pensions:</b>	<b>875,303.28</b>				
<b>Average Pension:</b>	<b>58,353.55</b>				
<b>Average Service Years:</b>	<b>27.32</b>				

\* Denotes Preliminary Pension

**PENSIONS FINALIZED****Pensions Finalized  
03/01/21-03/31/2021**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
BERG, JAMIE CAROL	CLINTON	07-01-2020	30.06	03-2021	52,507.92
BERRY, SUSAN LYDIA	SMYSER	01-02-2020	32.05	03-2021	68,154.12
BOND, DIANNE W	NEW MILL SCH OF HL	06-01-2018	12.74	03-2021	24,956.40
BRODY, LESLIE P	EDUC GENERAL	03-01-2019	14.36	03-2021	10,194.60
COYNE, DAN S	SPEC SVCS SUP	01-02-2020	13.81	03-2021	28,388.88
CRESSWELL, SHEBA LYNN	EDUC GENERAL	09-02-2019	31.83	03-2021	65,092.80
CUCULICH, ROSEANN MANELLA	TAYLOR	10-01-2019	28.41	03-2021	43,221.48
DIXON, DACIA	ASHBURN SCHOOL	08-01-2019	34.47	03-2021	73,185.72
DRISCOLL, MARIE A	PEREZ	02-03-2020	22.65	03-2021	47,711.28
EBLE, LAURA JEAN	KINZIE SCHOOL	08-01-2018	31.91	03-2021	68,391.24
EBSSEN, ELIZABETH J		03-01-2020	1.01	03-2021	2,417.16
ELMASRI, MAJD I	PRUSSING	04-01-2020	22.78	03-2021	50,961.96
ESKOZ, DAVE M FORRESTER, ORIALIA		09-02-2019	20.57	03-2021	9,005.52
MALDONADO	STEVENSON	01-02-2020	7.80	03-2021	13,126.68
FRANKLIN, DEBRA JENETTE	MCDADE CLASSICAL	02-03-2020	27.76	03-2021	62,438.16
GARZA, SARA	SHIELDS	09-01-2020	31.80	03-2021	60,237.96
HENRY, CHERYL COLEEN	DISNEY MAGNET	07-02-2018	33.93	03-2021	74,843.40
IODER, DAVID A	SCHURZ H S	01-02-2020	12.81	03-2021	24,203.64
JANS, MAURA C		11-01-2017	5.16	03-2021	2,513.28
JASEK, JUDY M	WASHINGTON G	07-01-2020	17.75	03-2021	34,220.64
JONES, KAREN ELAINE	KERSHAW	03-02-2020	28.71	03-2021	61,518.12
KOGER, FREDERICK SCOTT	VOISE HS	06-01-2020	7.76	03-2021	10,761.48
LACAVA, REGINA D	ROOSEVELT H S YOUTH CONNECTION	03-02-2020	17.23	03-2021	33,832.56
LONDON, LEE W	COMM. ACADEMY OFC OF PATHWYS TO	06-03-2019	10.01	03-2021	13,036.20
MATHER, ALAN WESLEY	COLLGE & CAR	01-02-2019	34.00	03-2021	132,005.52

**Pensions Finalized  
03/01/21-03/31/2021**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
MILLER, CYNTHIA J	FISKE	01-02-2020	25.98	03-2021	92,037.84
MITCHELL-VALRIE, SHIRLEY A	ASHE	02-01-2019	11.85	03-2021	19,741.68
MOYENDA, DEBORAH ELAINE NICHOLSON-FLOWERS, TONIA LARITA	TILL, EMMITT PENN	12-02-2019 08-01-2019	21.54 35.01	03-2021 03-2021	46,139.88 73,190.52
OCHOA, MARK A	O'TOOLE	08-01-2016	26.54	03-2021	94,071.12
PAGELS, SUSAN K	HOYNE	07-01-2019	18.00	03-2021	39,174.96
PHELAN, AUDREY RENEE	EDUC GENERAL	08-01-2019	22.63	03-2021	49,333.08
RAU, JAY PHILIP	JUAREZ COMM ACAD	01-04-2021	26.87	03-2021	53,538.00
SAYAGO, ZENON	EDUC GENERAL	08-01-2019	25.46	03-2021	53,411.88
SCHALL, MARK C	PROSSER CAREER AC	03-02-2020	5.95	03-2021	19,772.04
SCHATZ, JODY ELIZABETH	REINBERG	01-02-2018	34.29	03-2021	72,654.36
SLACK REID, MITZI RENEE	BLACK MAGNET	12-02-2019	19.46	03-2021	38,699.04
STAPLETON, GREGORY ELLIS	SIMEON CAREER ACA	08-01-2018	30.03	03-2021	66,802.08
SZYMANSKI, RITA M	MIRELES	04-01-2021	16.89	03-2021	10,877.40
TABIC, SUSANNA	YOUNG	07-01-2020	34.11	03-2021	77,771.52
TAYLOR, MACEO	JOPLIN	10-01-2018	26.80	03-2021	58,391.64
TAYLOR, WILLIAM EVERETT	DUNBAR VOC H S	12-01-2019	19.90	03-2021	37,810.68
TURNER, DEBORAH ALICE VAN RYZIN-SCHICK, KATHERINE MARIE	BEETHOVEN FINANCE GENL	02-01-2018 11-01-2019	33.93 24.90	03-2021 03-2021	74,532.00 40,384.44
WINFREY, MARCELLENE S		04-01-2021	5.74	03-2021	1,903.68
WIRTZ, MARY ELLEN M	EDUC GENERAL	09-02-2019	13.71	03-2021	6,026.88
ZEILNER, DEBORAH L	GARY	04-01-2020	12.02	03-2021	19,879.44
<b>Count of Pensions</b>	<b>47</b>				
<b>Total Pensions:</b>	<b>2,113,070.88</b>				
<b>Average Pension:</b>	<b>44,958.95</b>				
<b>Average Service Years:</b>	<b>21.76</b>				

**Reciprocal Retirement Pensions****03/01/21-03/31/21**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* CAVALLARO, MARIE J	CHICAGO TEACHERS PENSION FUND	03-01-2021	12.99	02-01-2021	58,512.24
* EDDINGS, JANICE MARIE	EDUC GENERAL	03-01-2021	12.70	03-01-2021	7,596.96
HOLLINGSWORTH, TRINA ALTHEA	BOND	03-01-2021	26.38	03-01-2021	64,114.44
* KEATING, THOMAS F	ALCOTT	03-01-2021	16.53	09-27-2020	31,274.40
* LEONARD, PETER W	MARSHALL METRO H	03-01-2021	10.93	01-22-2021	21,778.56
* MALONEY, ROBERT E		03-01-2021	4.23	03-01-2021	7,808.88
* MOSAK-PEDRO, ESTHER B		03-01-2021	3.98	03-01-2021	4,486.32
* SMITH, BARBARA KATHLYN	ALEX HALEY ACAD	03-01-2021	17.67	08-31-2020	33,861.36
* VARGAS, DORIS	TALCOTT	03-01-2021	22.82	01-03-2021	36,856.68
* WEST, CONSTANCE M	HOLDEN	03-01-2021	13.92	09-13-2020	18,850.44

<b>Count of Reciprocal Pensions</b>	<b>10</b>
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<b>Total Reciprocal Pensions:</b>	<b>285,140.28</b>
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<b>Average Pension:</b>	<b>28,514.03</b>
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<b>Average Service Years:</b>	<b>14.21</b>
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**Survivors Pensions****03/01/21-03/31/21**

<b>Name of Member</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
CRABBE, LEANNE . . . . . <i>(WIFE OF RONALD W CRABBE)</i>	03-01-2021	38.50	10-01-2020	38,240.28
EDWARDS, DEBORAH GAYLES . . . . . <i>(WIFE OF ROBERT L EDWARDS)</i>	03-01-2021	18.33	12-01-2020	19,740.48
GREVEN, PATRICIA ZUNIC . . . . . <i>(WIFE OF JOHN JOSEPH GREVEN)</i>	03-01-2021	19.32	12-01-2020	22,980.84
JOHNSON, MARY MAXINE . . . . . <i>(WIFE OF CLARENCE JOHNSON)</i>	03-01-2021	30.17	12-01-2020	39,559.20
JONES, RALPH . . . . . <i>(HUSBAND OF MARGARET ANN JONES)</i>	03-01-2021	30.29	11-01-2020	29,385.72
MOULD, VIRGINIA R . . . . . <i>(WIFE OF ROY T MOULD)</i>	03-01-2021	38.20	11-01-2020	43,550.88
O'NEAL, PRENTISS L. . . . . <i>(HUSBAND OF RUTH N O'NEAL)</i>	03-01-2021	35.50	08-01-2020	36,516.24
PELEKODAS, PERRY A . . . . . <i>(HUSBAND OF CHARLEAN A PELEKODAS)</i>	03-01-2021	36.00	12-01-2020	35,771.40
REDHEFFER, DONALD . . . . . <i>(HUSBAND OF JOSELITA LOPEZ REDHEFFER)</i>	03-01-2021	22.13	07-01-2020	18,648.36
ROBERSON, SYLVESTER . . . . . <i>(HUSBAND OF CONNY RENA BUTLER ROBERSON)</i>	03-01-2021	34.33	11-01-2020	35,790.24
ROGERS, MICHAEL GERALD . . . . . <i>(HUSBAND OF IRENE ANGELA ROGERS)</i>	03-01-2021	16.43	12-25-2019	12,320.52
RUYACK, JANET . . . . . <i>(WIFE OF EDWARD J RUYACK)</i>	03-01-2021	38.00	12-01-2020	67,842.12
SEROTA, BEVERLY I. . . . . <i>(WIFE OF ALVIN SEROTA)</i>	03-01-2021	38.00	08-01-2020	40,022.88
SIMS, JANE ANN . . . . . <i>(WIFE OF CHARLES E SIMS)</i>	03-01-2021	35.89	09-01-2020	37,004.28
TRUNZO, PAULETTE A. . . . . <i>(WIFE OF PAUL H GUSTKE)</i>	03-01-2021	38.00	08-01-2020	33,186.72

WILSON, DOROTHY H.....	03-01-2021	42.00	03-01-2020	37,873.32
<i>(WIFE OF SPENCER A WILSON)</i>				
WOLENSKI, CHARLEEN B .....	03-01-2021	21.70	10-01-2020	7,560.96
<i>(WIFE OF WALTER J WOLENSKI)</i>				

<b>Total Survivors Pensions:</b>	<b>17</b>
<b>Average Pension:</b>	<b>555,994.44</b>
<b>Average Service Years:</b>	<b>32,705.56</b>
<b>Count of Pensions</b>	<b>31.34</b>

**SUMMARY OF PENSIONS GRANTED**

**03/01/21-03/31/21**

	<b>This meeting</b>	<b>Fiscal Year</b>
PENSIONS	15	295
RECIPROCAL	10	144
SURVIVOR	17	180
REVERSIONARY	0	3
<b>Total:</b>	<b>89</b>	<b>953</b>
FINALIZED	47	331

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**CANCELLATION OF PENSIONS 03/01/21-03/31/21**

The Committee on Claims and Service Credits reported that pursuant to the law, the pensions of the following persons were cancelled upon the date of attainment of legal age. The Committee recommended that the cancellations shown below be confirmed and reported in the proceedings of this meeting.

<b>Name</b>	<b>Reason</b>	<b>Type of Pension</b>	<b>Rate Of Pension</b>	<b>Date Cancelled</b>
GORDON ZOE	EXCEED AGE LIMIT	SURVIVORSHIP	352.16	03-31-2021

## DEATH BENEFITS

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommended approval.

In support of these claims, the Committee reported that death benefits were for persons whose dates of death were certified and whose heirs, beneficiaries, administrators, or executors furnished proper evidence to receive such payments.

### 03/01/21-03/31/21

BLASI, ROCCO C	JOYCE ANN BLASI	5,000.00
BURNS, LOUEDORA	MARCUS A BURNS	5,000.00
CLARK, DAN E	GLORIA J CLARK	1,666.67
CONTOS, ANTOINETTE	CHRIS CONTOS	2,500.00
CUMMINGS, MARY K	KATHLEEN CUMMINGS	5,000.00
DANIEL, WILBUR N	RICKEY DANIEL	5,000.00
DODD, DOSHIA O	CHRISTOPHER ERIC DODD	2,500.00
DUDLICEK, JAMES A	LINDA M DUDLICEK	5,000.00
FICEK, VIRGINIA R	CONTANCE J FICEK	1,666.67
	PATRICIA L CHAPLINSKI	1,666.67
	SUSAN FICEK	1,666.67
FISHER, SAUNDRA D	SYLVESTER L FISHER	5,000.00
FRANKLIN, SYLVIA A	FORREST A ROBINSON	2,000.00
	HOLLY C ROBINSON	3,000.00
FREIHAUT, LETICIA B	BART HAROLD FREIHAUT	5,000.00
HALL, JUNE	CTPF (TO OFFSET OVRPYMT)	5,000.00
HAMILTON, BARBARA A	NANCY J HARRIS	5,000.00
HARRIS, FLOYD V	DIANA Y HARRIS	1,250.00
	DARYL LAMONTE HARRIS	1,250.00
HARTNETT, WILLIAM L	HARTNETT FAMILY TRUST	5,000.00
HIGGINBOTHAN, ANN M	THOMAS M HIGGINBOTHAN	5,000.00
KLEIN, ANN R	ROBERT A. KLEIN	5,000.00
KUREK, LORRAINE M	KAREN T STAMM	1,250.00
	CYNTHIA L GALLIAN	1,250.00
	GERARD J KUREK	1,250.00
LEIBFRIED, SHEILA H	STEVEN B LEIBFRIED	1,250.00
	ELLEN LEIBFRIED	1,250.00
	LYNN THREEWITT	1,250.00
	GARY LEIBFRIED	1,250.00
LOPEZ, EDUARDO D	CTPF (TO OFFSET OVERPMT)	467.20
MCKINNEY, CALVIN RAY	JANICE M MCKINNEY	5,000.00
MCKNIGHT, SHIRLEY JEAN	TYRONE MCKNIGHT SR	5,000.00
MCNEIL, MAURICE M	JULIA MCNEIL DANISH	2,500.00
MILLER, BARBARA L	MONICA LYNN MILLER	2,500.00
	MARK MILLER	2,500.00
MUHAMMAD, LETITIA	ALVERA L STRONG	3,457.38
NOCHOWITZ, SALLY F	STANLEY WILLIAM NOCHOWITZ	5,000.00



O'CONNOR, MARY JO	SHEILA M O'CONNOR	5,000.00
PODELL, CHARLOTTE Y	ERIC PODELL	1,250.00
POLAKOW, FRED	SCOTT POLAKOW	2,500.00
	BRADLEY POLAKOW	2,500.00
SAVICH, DOROTHY	KATHRYN BRESICH	4,842.33
SIMPSON, WAYNE PATRICK	CORENA SIMPSON	5,000.00
SULLIVAN, ROBERTA	MAURA S PRIEM	5,000.00
TYGIELSKI, RICHARD A	SUSANNE C TYGIELSKI	1,666.67
	WILLIAM M TYGIELSKI	1,666.66
	RICHARD J TYGIELSKI	1,666.67
VASTALO, MICHAEL P	PATRICIA VASTALO	5,000.00
VENEZIO, RAYMOND S	LEO J BOROWSKI	5,000.00
WESTPHAL, GERTRUDE E	ANNE KATHERINE MINNICK	1,000.00
	TERESA F MC CLOW	1,000.00
	JAMES WESTPHAL	1,000.00
	MARY E WESTPHAL	1,000.00
	JEANNE W SACKLEH	1,000.00
WILBON, CLEO B	MICHAEL R WILBON	2,500.00
WILLENS, SHIRLEY E	SHIRLEY WILLENS TRUST	5,000.00
YATES, JAMES A	LOTTIE M YATES	5,000.00

**REFUND OF CONTRIBUTIONS**

MUHAMMAD, LETITIA	ALVERA L STRONG	2,692.91
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<b>GRAND TOTAL OF ALL DEATH BENEFITS</b>	<b>\$175,626.50</b>
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**Refunds**

ABENS, WILLIAM R	5,843.05
ARACKAL, LEELAMMA	78.76
AUGUSTINE, CATHERINE L	3,020.90
BAILEY, ARTHUR	1,484.88
BARAJAS, BARBARA I	266.91
BARBER, DONNA A	1,630.07
BARKER, CAROLYN H	228.54
BEICHEL, JAMES J	89.62
BELL-WARD, OLIVIA L	3,417.11
BILAL, SHERYL L	2,346.10
BLOOD, LAURA M	10,192.84
BOGACKI, KAREN A	312.00
BORNSTEIN, ROSALYN E	192.00
BRADFORD, ARNOLD H	484.57
BRADLEY, WAYNE	851.46
BRADY, MAUREEN T	568.00
BROOKS, ANGEL	3,584.26
BROUDO, MARC	415.24
BUDAY, MEGHAN THERESE	19,395.26

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BURNS, GWEN C . . . . .	452.08
CARVALLO, LAURA . . . . .	779.43
CHERRY, VERNEICE . . . . .	485.93
CHOE, MINA K . . . . .	160.25
CONNELL, DENNIS P . . . . .	4,695.07
CORCORAN, CARYN . . . . .	15,683.63
CORRIGAN, MARIA D . . . . .	24,003.76
COTSORADIS, ALICIA . . . . .	1,694.23
CURRIE, JEFFREY . . . . .	877.88
DANIEL, PHILLIP . . . . .	255.93
DELIO, THOMAS J . . . . .	131.14
DIXON, DARNELL . . . . .	13,467.83
DIXON, TYRONNE . . . . .	565.20
DONAHUE, MARY M . . . . .	2,903.29
DONOVAN, DEBORAH J . . . . .	255.28
DOUGLAS, JOYCE F . . . . .	71.82
EDWARDS, LESLIE . . . . .	240.83
FALAIYE, AKINSTOLA O . . . . .	379.19
FAWCETT, FRANK T . . . . .	2,654.89
FINDER, KENNETH ALAN . . . . .	1,984.58
FIRLIT, KATHRYN M . . . . .	507.83
FISHER, RUDOLPH E . . . . .	474.00
FLOWERS, ALFONZO . . . . .	78.76
FRANDRIA, ANDREA M . . . . .	31,633.36
FREEMAN, MARCIA R . . . . .	416.93
FUGIEL, MARY M . . . . .	88.11
GALEY, ALISON A . . . . .	5,094.84
GALVAN, DIOMEDES . . . . .	330.12
GAWLAK, HELENA . . . . .	88.74
GERAGHTY, KATHLEEN . . . . .	5,507.67
GLENN, MIRIAM . . . . .	1,155.75
GONZALEZ, JORI LEE . . . . .	4,640.94
GRAHAM, TIMOTHY K . . . . .	369.24
GRAYSON, DEREK L . . . . .	833.16
GREER, SOLOMON G . . . . .	138.12
GREJBOWSKI, MICHAEL J . . . . .	3,950.20
GYATSO, SHERAB . . . . .	84.15
HALL, LINDA M . . . . .	816.71
HATTISBURG, KEHINDE O . . . . .	18,150.87
HILLIARD, DEBORAH G . . . . .	135.42
HOFFMAN, MICHAEL N . . . . .	31,022.78
HURSTON, LEE . . . . .	283.64
IOSUE, DONALD . . . . .	18,823.41
IWEAGWU, TONY . . . . .	137.82

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JACOBS, CHRISTINE M .....	38,994.44
JANUS, LOIS A .....	77.21
JOHNSON, CELESTE .....	675.68
JOHNSTON, PHILLIP R .....	270.84
JONES, DAVID ALLEN .....	3,235.79
JONES, JEANIE .....	276.24
JONES, JOUSHLYN .....	1,743.26
JONES, JOYCE L .....	1,533.37
KANE, ELSIE KATHLEEN .....	118,678.10
KARLSSON, KATHRYN L .....	99.15
KELLY, ANDREA .....	3,151.05
KENDRICKS, TAYLOR H .....	185.72
KHAWAJA, SHAUKAT A .....	852.07
KILLINGBECK, GILBERTO R .....	6,738.71
KING, EMMETT P .....	246.76
KLEIN, JAMES C .....	5,164.06
KNOX, ALLEN W .....	1,018.97
KORN, LYNDA S .....	348.22
KOSINSKI, JOYCE .....	448.22
KRICHBAUM, JOHN A .....	3,074.07
LAMBERT, WILLIAM J .....	767.45
LANDRUM, HANNAH A .....	4,125.58
LARA-RIVAS, VICTOR H .....	10,352.67
LARRY, GLADYS D .....	5,486.97
LEAVELL, LUCINDA .....	5,984.02
LEE, NANIA .....	13,952.06
LEVIN, MARTHA F .....	700.96
LOCKE, MATTHEW .....	7,380.77
LYNN, SANDRA E .....	250.42
MARKS, TOBA H .....	1,174.69
MCDONNELL, SHAWN .....	5,330.00
MCGUIN, LINDA C .....	3,641.66
MCKEE, DOVETTA .....	589.18
MCKENNEY, AMANDA .....	9,953.71
MCNALLY, SHANE .....	5,373.63
MERTENS, VAL .....	12,436.10
MILLS, DANA J .....	25,542.23
MIRANDA, ANIBAL D .....	80.91
MIRELES-GARCIA, NANCY .....	65,445.46
MISTER, EDITH .....	748.05
MOLITOR, KATHLEEN S .....	224.00
MORRIS, KATRICE .....	7,739.29
MORRIS-TEBANG, NAKITA .....	189.71
MURRAY, KATHLEEN H .....	21,748.02

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NEILL, ANNE . . . . .	19,641.55
NEWTON, CINDY C. . . . .	20,869.02
NORVILLE, NANCY L . . . . .	207.18
O'BRIEN, TERRENCE W . . . . .	386.85
OI, LILLY . . . . .	364.01
OLIVER, SHIRLEY A . . . . .	521.34
PATTON, LINDA W . . . . .	16,431.97
PERKINS, CHRISTINE . . . . .	1,191.55
PETERS, SUSSAN E . . . . .	419.58
PICKETT, BERNADETTE C . . . . .	5,967.29
PITMAN, GREGORY J . . . . .	1,118.60
PITTEL, CHRISTINE . . . . .	11,498.98
PITTMAN, BREESEAN . . . . .	7,692.21
PORTERFIELD, JOEL E . . . . .	9,595.93
POWELL, MICHAEL L . . . . .	200.13
PRADO, SARAH A . . . . .	25,837.31
RAMIREZ, JUNIOR . . . . .	7,080.60
RASER, TESS . . . . .	20,484.37
RAY, RACHEL . . . . .	8,279.74
RESENDEZ, ALEXANDER . . . . .	8,469.84
REYES, MARTHA L . . . . .	1,033.05
REYES LOPEZ, MARIA DEL CARMEN . . . . .	4,558.04
REZNIK, EDITH . . . . .	1,090.75
RICE, MARI D . . . . .	65,992.01
RICHARDSON, CARA A . . . . .	21,651.66
ROBERG, OSCAR T . . . . .	204.78
ROBINSON, NORWOOD . . . . .	1,069.37
RODRIGUEZ, IRENE M . . . . .	3,364.37
ROGERS, ELIZABETH . . . . .	28,526.18
ROSENBERG, SHERYL B . . . . .	273.40
ROSS, EMMA G . . . . .	235.20
RUEDI, KAREN . . . . .	953.53
RUSH, SANDRA D . . . . .	145.12
SANCHEZ, LINDA . . . . .	199.29
SAVSTROM, STEVEN R . . . . .	8,920.12
SCHNIZLER, ANNA . . . . .	10,908.21
SCHOENFIELD, JOAN M . . . . .	359.84
SCHUMANN, JENNIE L . . . . .	483.53
SCOTT, BODE C . . . . .	113.95
SHAFER, PAUL . . . . .	15,189.27
SHANK-VAN EENIGE, ERIC . . . . .	65,836.29
SHELBY, CAROL A . . . . .	504.00
SHER, DEBORAH J . . . . .	282.76
SHRIVER, PAUL . . . . .	816.89

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SIEGELBAUM, MARCIA G . . . . .	234.71
SIEPIELA, WESLEY E . . . . .	46,816.69
SIERRA, LISETTE . . . . .	145.51
SIMMONS, JULIA M . . . . .	234.47
SMITH, KATHY G . . . . .	1,061.18
SOBIN, BETSY L . . . . .	1,158.11
SPEARS, ALICIA A . . . . .	77.81
SPEARS, GLORIA A . . . . .	287.28
STANTON, JUDITH . . . . .	178.43
STROSCHEIN, PATRICIA A . . . . .	91.42
SUMMERS, TOUSHA . . . . .	8,942.12
SUTTON, LISA A . . . . .	33,087.97
SWEANY BARDEGUEZ, MORGAN . . . . .	16,007.67
TERRAZAS, ROBERTO . . . . .	14,263.30
THOMPSON, TREY . . . . .	28,177.50
VAITLA, PADMANABHA R . . . . .	2,257.82
VAN BUREN, FREDRICK . . . . .	250.50
VIZZI, MICHAEL . . . . .	29,690.07
WACHUKWU, MORGAN NNAH . . . . .	669.63
WAGNER, AMY K . . . . .	1,037.55
WANG, HOLLY L . . . . .	3,514.04
WATERHOUS, RANDAL S . . . . .	700.54
WERNWE, CATHY L . . . . .	878.97
WHITNEY-BEY, RAJEEYAH N . . . . .	1,239.41
WICKS, RIETTE P . . . . .	1,386.27
WILCOX, YEOLONDA J . . . . .	389.98
WILLIAMS, ANDREA . . . . .	5,755.64
WILLIAMS, CHERYL A . . . . .	677.10
WILLIAMS, GWEN J . . . . .	473.97
WILLIAMS, JANICE M . . . . .	126.40
WILLIAMS, LAFAYETTE W . . . . .	880.29
WILSON, LARRY . . . . .	2,412.93
WRIGHT, ANA . . . . .	9,812.52
YOUKHANA, HERMIZ O . . . . .	4,878.33

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**1,263,701.64**

**Contract OverPayment**

BECKER, JEAN M .....	691.67
COHAN, AMY TURRO .....	274.05
COLE, GERALD J .....	600.00
HARSTON, LINDA .....	959.43
MOSS, KENNETH .....	11,205.71
OCONNELL, SHARON EILEEN .....	1,195.93
PETTIFORD, CELLINA LEONTINE .....	2,444.12
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>17,370.91</b>

**Excess Contribution**

ARREDONDO, GUSTAVO E .....	7.12
BOND, DIANNE W .....	26.68
BUCHANAN, JAMES A .....	153.54
COLEMAN, LORETTA ALISHA .....	112.72
NEAL, ADRIENNE VIOLA .....	70.13
PAGELS, SUSAN K .....	85.00
SHERROD-HURLEY, DENISE .....	37.53
WINGSTROM, JAYE L .....	7.07
<b>TOTAL EXCESS CONTRIBUTIONS</b>	<b>499.79</b>

**Survivor Contributions**

AGBEFE, DORIS ALESIA .....	18,519.15
ALSUP, KEVIN C .....	2,707.35
ARNOLD, GAIL .....	18,170.93
BERG, JAMIE CAROL .....	203.30
BLACKMON, JOSEPHINE D .....	3,608.70
BROWNE, LAVERNE DENISE .....	15,558.77
BRUNSON, DONNA L .....	9,871.57
CAMPBELL, PRINCELLA IRENE .....	4,444.37
CONNIE, LESLIE LYNN .....	2,635.79
DANIEL, GLORIA JEAN .....	8,594.26
DAVIS, MARVIN .....	21.00
DIXON, DACIA .....	90.86
EWING, LA DWYNA ANITA .....	8,080.83
HEARNS, JACQUELINE FAYE .....	30,758.70
KAMINSKI, EUGENE A .....	5,892.24
KING, SHERRY PAULETTE .....	37.90
NADERI, FAEGHEH .....	11,307.43
O'CONNELL, CAROL ANN .....	18,527.57
PACE, MAMIE R .....	8.83
PAPCIAK, NATALIA ELIZABETH .....	16,978.26
SHELDON, ROBERT H .....	21.00

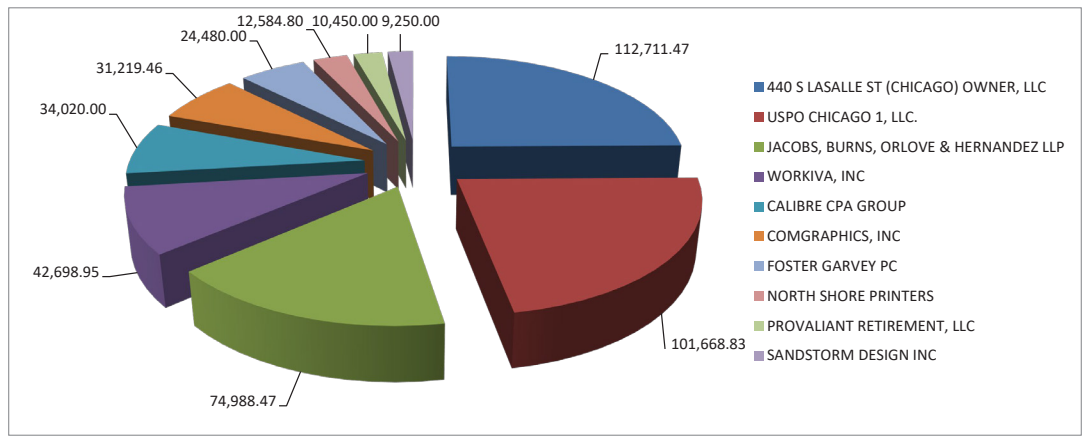
SMITH, BARBARA KATHLYN . . . . .	11,469.86
SMITH-SAWYER, VERONICA LYNN . . . . .	5,887.59
SMITH-SAWYER, VERONICA LYNN . . . . .	1,823.29
SMITH-SAWYER, VERONICA LYNN . . . . .	1,130.64
SMITH-SAWYER, VERONICA LYNN . . . . .	514.06
TARIQ, HAMIDA . . . . .	13,443.29
TRANI, INES . . . . .	21.00
TURNER, WILLIAM EDWARD. . . . .	538.66
VALENTIN, ADRIANELA . . . . .	24.11
VOLD, ELLYN SUE . . . . .	36.65
WEBB, DOROTHY G . . . . .	12,627.39
WILLIAMS, RUTH . . . . .	6,694.92
YOUNG, CONSTANCE . . . . .	21.00
ZMIEJKO, BARBARA J . . . . .	17,502.60
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>247,773.87</b>
 <b>GRAND TOTAL OF ALL REFUNDS</b>	 <b>1,529,346.21</b>

Chairperson Price Ward moved the Report of the Committee on Finance and Audit and the Report of the Financial Secretary to the Omnibus.

### ADMINISTRATIVE EXPENSES

The following administrative expenses were presented with the recommendation that the expenses be approved.

The following chart represents the top 10 administrative expenses for the month of March 2021, comprising of 85.17% of the total administrative expenses.



1. 440 S LASALLE ST (CHICAGO) OWNER, LLC: Rent and operating expenses for March 2021
2. USPO CHICAGO 1, LLC: Rent and operating expenses for March 2021 (203 N LaSalle)
3. JACOBS, BURNS, ORLOVE & HERNANDEZ LLP: Legal services for December 2020 and January 2021
4. WORKIVA, INC: Software subscription renewal, 03/27/2021-03/26/2022
5. CALIBRE CPA GROUP: Employer payroll audits for February 2021
6. COMGRAPHICS, INC: Processing of checks, advices and statements for February and March 2021
7. FOSTER GARVEY PC: Legal services for January 2021
8. NORTH SHORE PRINTERS: Printing and mailing services, January – March 2021
9. PROVALIANT RETIREMENT, LLC: Consulting services rendered in February 2021
10. SANDSTORM DESIGN INC: Website support services, March 2021

**Administrative Expenses  
3/1/2021 - 3/31/2021**

VENDOR	DESCRIPTION	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, March 2021	\$ 112,711.47
ADP SCREENING	Background Check for New Employees, 01/24/2021-02/27/2021	\$ 405.44
AJILON	Temporary Employee, L. Weiner, 02/16/2021-02/19/2021	\$ 980.84
	Temporary Employee, L. Weiner, 02/22/2021-02/26/2021	\$ 1,226.05
	Temporary Employee, L. Weiner, 03/01/2021-03/05/2021	\$ 1,112.20
	Temporary Employee, L. Weiner, 03/08/2021-03/12/2021	\$ 1,226.05
	Temporary Employee, L. Weiner, 03/15/2021-03/19/2021	\$ 1,226.05
AMERICAN EXPRESS	WSJ Monthly Digital Subscription, 02/02/2021-03/01/2021 - Gail Davis	\$ 38.99
	SurveyMonkey, Annual Membership Subscription, 02/19/2021-02/18/2022 - Gail Davis	\$ 384.00
	Garvey's, Office Supplies, 01/29/2021 - Gail Davis	\$ 43.90
	Halsted Flowers, Sympathy Flowers, 01/29/2021 - Gail Davis	\$ 100.88
	Staples, Office Supplies, 02/18/2021 - Gail Davis	\$ 42.39
	Dixons Florist, Sympathy Flowers, 02/04/2021 - Gail Davis	\$ 115.58
	Avas Sales, Sympathy Flowers, 01/30/2021 - Gail Davis	\$ 88.75
	Stokkie Florist, Get Well Floral Arrangement, 02/23/2021	\$ 87.07
	PRISM, Annual Membership Fee, 01/01/2021-12/31/2021 - Vandana Vohra	\$ 300.00
	Amazon, Monthly ERS Services, 01/01/2021-01/31/2021 - Vandana Vohra	\$ 2,146.83
	Microsoft Azure Website Monthly Services, 12/25/2020-01/24/2021 - Vandana Vohra	\$ 120.08
	Microsoft Azure Website Monthly Services, 01/01/2021-01/31/2021 - Vandana Vohra	\$ 10.09
	Auth0, Software Support Renewal, 01/27/2021-02/15/2022 - Vandana Vohra	\$ 704.18
	ACAMS, Staff Training Seminar, 02/11/2021 - Adriane McCoy	\$ 445.00
	AGA, Annual Membership, 02/01-2021-01/31/2022 - Adriane McCoy	\$ 107.00
	IAA, Staff Training Seminar, 03/08/2021 - Adriane McCoy	\$ 200.00
	ACFE, Staff Training Seminar, 03/04/2021 - Adriane McCoy	\$ 600.00
	FedEx, Shipping Services, 01/27/2021 - Michelle Holleman	\$ 23.25
	FedEx, Shipping Services, 02/10/2021 - Michelle Holleman	\$ 24.37
	CareerBuilder, Monthly Recruitment Fee, 02/21/2021 - Amy Motyka	\$ 213.33
	SHRM, Annual Membership for G. Perez, 03/01/2021-02/28/2022 - Amy Motyka	\$ 219.00
	American Express, Annual Membership Fee, 02/01/2021-12/31/2021 - Jennifer Pentangelo	\$ 45.83
	American Express, Delivery Fee, 02/16/2021 - Jennifer Pentangelo	\$ 15.00
	Office Supplies, 02/04/2021	\$ 6,076.52
ALLIANCE TAG	Digitizing of Microfilm & Microfiche, 01/24/2021-02/23/2021	\$ 403.00
ARHAT	Consulting Services, 02/01/2021-02/28/2021	\$ 416.66
BANCROFT CONSULTING, INC	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 1,500.00
BLACKWELL, JEFFERY	Monthly Service Fee, 01/01/2021-01/31/2021	\$ 225.00
BNY MELLON	Monthly Service Fee, 02/01/2021-02/28/2021	\$ 1,019.27
	Payroll Audits, 01/01/2021-01/31/2021	\$ 889.63
	Printing and Mailing Services, 02/24/2021	\$ 1,908.90
	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 34,020.00
	Compensation Consulting Services, 02/26/2021	\$ 3,625.00
	Delivery Service, 01/11/2021-01/15/2021	\$ 75.00
	Delivery Service, 02/01/2021-02/05/2021	\$ 800.00
	Delivery Service, 02/16/2021-02/19/2021	\$ 362.66
	Delivery Service, 02/22/2021-02/26/2021	\$ 70.20
	Delivery Service, 03/01/2021-03/05/2021	\$ 230.97
	Delivery Service, 03/08/2021-03/12/2021	\$ 186.34
	Delivery Service, 03/15/2021-03/19/2021	\$ 106.48
	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 106.48
	Water Machine Service Fee, 03/01/2021-03/31/2021	\$ 71.50
CLAY, GERVAISE	Processing, 1099R Forms, 01/05/2021	\$ 1,134.63
COFFEE UNLIMITED	Processing, Monthly Payroll Advances and Checks, February 2021	\$ 150.00
COMGRAPHICS, INC	Processing, Weekly LumpSum Payrolls, 02/05/2021-02/26/2021	\$ 197.70
	Processing, Weekly 1099R Forms, 02/12/2021-02/25/2021	\$ 21,119.50
	Processing, Weekly 1099R Forms, 12/17/2020-12/30/2020	\$ 6,953.54
	Travel Expense Tracker, 03/01/2021-03/31/2021	\$ 614.91
	Legal Services, 01/22/2021-01/29/2021	\$ 1,914.57
CONCUR TECHNOLOGIES	Membership Renewal, 10/01/2020-09/30/2021	\$ 616.94
FOSTER GARVEY PC	Legal Services, 03/02/2020	\$ 285.04
GOVERNMENT FINANCE OFFICERS ASSOCIATION	Legal Services, 08/07/2020-08/25/2020	\$ 24,480.00
ICE MILLER	Legal Services, 11/03/2020-11/05/2020	\$ 770.00
	Annual Membership, 01/01/2021-12/31/2021	\$ 2.86
	Legal Services, 01/04/2021-01/25/2021	\$ 134.38
	Legal Services, 02/01/2021-02/22/2021	\$ 15.73
INTERNATIONAL FOUNDATION OF EMPLOYEE BENEFIT PLANS	Legal Services, 12/01/2020-12/31/2020	\$ 152.97
JACKSON LEWIS P.C.	Legal Services, 01/01/2021-01/31/2021	\$ 1,865.00
	Legal Services, 02/01/2021-02/22/2021	\$ 3,467.35
JACOBS, BURNS, ORLOVE & HERNANDEZ LLP	Legal Services, 12/01/2020-12/31/2020	\$ 262.22
	Legal Services, 01/01/2021-01/31/2021	\$ 36,066.68
	Consulting Services, 02/01/2021-02/28/2021	\$ 38,921.79
KNOBEL, ALYSSA	Member Search, 02/01/2021-02/28/2021	\$ 74,988.47
LEXISNEXIS	Annual Storage Charges, 01/01/2021-12/31/2021	\$ 2,400.00
MICROSYSTEMS INC.	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 511.00
NELSON, LOIS	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 4,289.36
NORTH SHORE PRINTERS	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 250.00
	Printing and Mailing Services, 01/01/2021-01/31/2021	\$ 803.30
	Printing and Mailing Services, 02/01/2021-02/28/2021	\$ 6,744.90
	Printing and Mailing Services, 03/01/2021-03/31/2021	\$ 5,036.60
PADILLA, TINA	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 225.00
PRICE WARD, JACQUELYN	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 150.00
PROVALIANT RETIREMENT, LLC	Consulting Services, 02/28/2021	\$ 10,450.00
REDFEAINR, GREGORY	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 50.00
REILLY, MARY SHARON	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 225.00
RODRIGUEZ, MARIA	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 175.00
ROMAY CORP	Reporting Services, Board of Trustees Meeting, 02/09/2021	\$ 1,305.00
	Reporting Services, Board of Trustees Meeting, 02/10/2021	\$ 2,080.00
	Reporting Services, Board of Trustees Meeting, 02/16/2021	\$ 1,480.00
	Reporting Services, Board of Trustees Meeting, 02/18/2021	\$ 3,025.00
ROSENSON & ZUCKERMAN, LLC	Legal Services, 10/12/2020-10/27/2020	\$ 912.00
	Legal Services, 11/09/2020-11/11/2020	\$ 288.00
	Legal Services, 12/03/2020	\$ 75.00
RSM US LLP	Professional Services, 01/01/2021-01/31/2021	\$ 318.44
	Professional Services, 01/20/2021-01/29/2021	\$ 3,187.80
	Professional Services, 02/01/2021-02/12/2021	\$ 4,665.20
	Website Support Services, 03/08/2021	\$ 2,250.00
	Website Support Services, 03/08/2021	\$ 7,000.00
SANDSTORM DESIGN INC	Employee Life Insurance, 02/01/2021-02/28/2021	\$ 9,250.00
SUNLIFE ASSURANCE CO.	Office Supplies, 03/12/2021	\$ 4,459.69
THE OFFICE CONNECTION	Professional Consulting and Actuarial Services, 01/04/2021-01/28/2021	\$ 873.86
THE SEGAL COMPANY	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 4,125.00
TRAVLOS, JERRY	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 100.00
TRUSS, DWAYNE	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 75.00
UNISHIPPERS	Delivery Services, 02/11/2021-02/18/2021	\$ 366.53
	Delivery Services, 03/01/2021	\$ 568.29
	Tenant Services, March 2021	\$ 69.34
USPO CHICAGO 1, LLC.	Legislative Consulting, 03/01/2021-03/31/2021	\$ 1,004.16
VISION MAI LLC	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020	\$ 101,668.83
WEISS, PHILLIP	Subscription Renewal, 03/27/2021-03/26/2022	\$ 6,750.00
WORKIVA, INC	Consulting Services, 02/24/2021	\$ 100.00
WORKPLACE SOLUTIONS	EAP Service, 03/01/2021-03/31/2021	\$ 41,998.95
		\$ 700.00
		\$ 42,698.95
		\$ 300.44



CTPF STAFF PAYROLL	Staff Payroll, March 2021		\$	690,289.16
<b>PHYSICIANS, DISABILITY APPLICANTS</b>				
ACCESS MEDICAL	Medical Evaluation & Report, P. Rownd by Dr. Upadhyay, 02/03/2021	\$	800.00	
	Medical Evaluation & Report, S. Denison by Dr. Upadhyay, 03/17/2021	\$	800.00	
	Medical Evaluation & Report, S. Denison by Dr. Chien, 03/19/2021	\$	800.00	\$ 2,400.00
RECORD COPY SERVICES	Medical Records, M. Muhammad by Dr. John, 03/17/2021	\$	227.50	
	Medical Records, J. Hood by Northwestern Medical Group, 01/07/2021	\$	359.90	
	Medical Records, S. Denison, by Silver Cross Hospital, 02/25/2021	\$	449.55	
	Medical Records, J. Hood by Dr. Eisner, 12/11/2020	\$	259.75	
	Medical Records, D. Harris by Rush-Oak Park Hospital, 03/22/2021	\$	79.75	
	Medical Records, P. Rownd by Northwestern Memorial Hospital, 12/16/2020	\$	347.60	
	Medical Records, I. Lassalle-Wright by West Suburban Medical Group, 02/18/2021	\$	108.15	
	Medical Records, D. Harris by Dr. Alianeo, 03/04/2021	\$	226.25	
	Medical Records, M. Muhammad by Dr. Amin, 03/05/2021	\$	125.85	
	Medical Records, S. Denison by Premier Suburban Medical Group, 03/01/2021	\$	69.75	
	Medical Records, S. Denison by DuPage Medical Group, 03/05/2021	\$	747.75	
	Medical Records, J. Walker, by Arbor Center For Eyecare, 02/25/2021	\$	69.75	
	Medical Records, J. Hood by Dr. Rojas & Dr. Espinosa, 03/05/2021	\$	79.75	\$ 3,151.30
	<b>Total Administrative Expenses for March 2021</b>			<b>\$ 1,223,404.99</b>

## OMNIBUS VOTE, APPROVED

Ms. Reilly made a motion, seconded by Mr. Truss, to approve the Committee reports that were moved to the omnibus.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

## REPORT OF THE INVESTMENT CONSULTANT AND INVESTMENT STAFF

### Prohibited Vendor List

Ms. Angela Miller-May, Chief Investment Officer, reviewed the Prohibited Vendor List. Ms. Miller-May addressed questions raised by the Board.

### DFA International Due Diligence Presentation

Representatives from DFA International presented to the Board. DFA International reviewed organization, strategies, performance, and fees and addressed questions raised by the Board.

## NEW BUSINESS

### Statement of Economic Interest Filing Reminder

Ms. Gail Davis, Director of Administrative Services, reminded the Trustees to file their Statement of Economic Interest before the May 1, 2021, deadline. Ms. Davis addressed questions raised by the Board.

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## REPORT OF THE TECHNOLOGY COMMITTEE

### Project 125 Update

Mr. Richard Anderson, Enterprise Program Management Office Director, gave an overview and update on Project 125, the Pension Administration System replacement project. Mr. Anderson, Ms. Pentangelo and Ms. Vohra addressed questions raised by the Trustees.

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### AFTERNOON ROLL CALL

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Dr. Jerry Travlos, Mr. Philip Weiss – 8

Trustees absent: Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Maria Rodriguez, Mr. Dwayne Truss – 4

Mr. del Valle, Ms. Rodriguez and Mr. Truss subsequently joined the meeting after roll call.

Ms. Clay subsequently joined the meeting during the fiduciary training.

### Fiduciary Training by Ice Miller

Representatives of Ice Miller presented fiduciary training. They addressed questions raised by the Board.

### Motion to go into Executive Session, Approved

Ms. Rodriguez made a motion, seconded by Ms. Price Ward, to go into Executive Session for the purpose of review of executive session minutes, and discussion of personnel matters, litigation matters, and internal control matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 11

Dr. Travlos was not present for vote.

The Executive Session lasted from 2:11 p.m. to 3:50 p.m.

Ms. Clay and Dr. Travlos left the meeting during Executive Session.

### Motion to go into Open Session, Approved

Ms. Rodriguez made a motion, seconded by Ms. Price Ward, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

### Motion to Approve Executive Session Minutes, Approved

Ms. Reilly made a motion, seconded by Mr. Truss, to approve Executive Session minutes for the January 5, 2021, Claims and Services Committee Meeting; the January 21, 2021 Regular Board Meeting; the February 9, 2021, Special Board Meeting; the February 16, 2021, Finance and Audit Committee

Meeting; the February 18, 2021, Regular Board Meeting; and the March 16, 2021, Finance and Audit Committee Meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Padilla – 1

### **Motion to Approve the McMiller Overpayment Settlement, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve the McMiller overpayment settlement.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Padilla – 1

### **Motion to Approve the Continuation of IT Internal Audit Support Service Provided by Crowe, LLP, Approved**

Ms. Price Ward made a motion, seconded by Ms. Rodriguez, to approve the continuation of IT internal audit support services provided by Crowe, LLP for FY 2022-2023 through an additional statement of work at a rate of \$190 per hour.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

Mr. Cavallero was not present for vote.

### **Motion to Hold a Personnel and Claims and Service Credits Committee Meetings, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Nelson, to hold within the next 10 days a Personnel and a Claims and Service Credits Committee meetings.

The motion passed by the following roll call vote:

Ayes: Ms. Nelson, Ms. Reilly, Ms. Rodriguez – 3

Nays: Mr. Blackwell – 1

Abstentions: Mr. Cavallero, Mr. del Valle, Ms. Padilla, Ms. Price Ward, Mr. Truss, Mr. Weiss – 6

### **Motion to Amend Executive Committee, Approved**

Ms. Nelson made a motion, seconded by Ms. Price Ward, to substitute the Recording Secretary as a member of the Executive Committee whenever a member of the Executive Committee is recused.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 8

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

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## ADJOURNMENT

### **Motion to Adjourn the Meeting, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Price Ward, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 10

The meeting adjourned at 4:37 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the printed name.

Lois Nelson  
Recording Secretary.

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Executive Session – Official Report  
Thursday, April 15, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, April 15, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 2:11 p.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Mr. Dwayne Truss, Mr. Philip Weiss – 11

Trustees absent: Dr. Jerry Travlos – 1

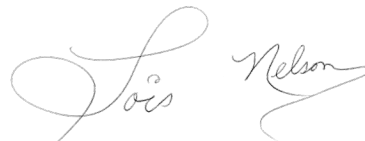
Dr. Travlos subsequently joined the meeting during Executive Session.

Also in attendance for all or part of the Executive Session were Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane D. McCoy (*Internal Audit Director*), Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding review of Executive Session minutes, personnel matters, litigation matters and internal control matters. No action was taken.

There being no further business, the Executive Session adjourned at 3:50 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the typed name of the Recording Secretary.

Lois Nelson  
Recording Secretary.



Chicago Teachers' Pension Fund



## FINANCE & AUDIT COMMITTEE REPORT

**Date:** March 16, 2021

**Submitted by:** Ms. Jacquelyn Price Ward, Chairperson

**Meeting Time:** 5:16 p.m.—8:10 p.m.

### ATTENDEES

TRUSTEES	STAFF	Consultant (JBOH) Board Counsel
Ms. Jacquelyn Price Ward, Chairperson	Mr. Daniel J. Hurtado, Chief Legal Officer	Mr. Joseph Burns
Mr. Jeffery Blackwell	Ms. Alise White, Chief Financial Officer	
Ms. Gervaise Clay	Ms. Adriane McCoy, Internal Audit Director	
Ms. Tina Padilla	Ms. Ketki Shah, Compliance Manager	
Ms. Lois Nelson	Mr. Edgar M. Samayoa, Director of Data Services	
Ms. Maria J. Rodriguez	Mr. Roshan Muringothu, Junior Operations Accountant	
Ms. Mary Sharon Reilly	Ms. Amy L. Anderson, Employer Audit Manager	
Mr. Phillip Weiss		

### AGENDA ITEMS

- CPS Part Time Reporting
- CPS Payroll Audit Status
- Charter School Payroll Audit Status
- Board Action Request—Cancelling of Audits of Closed Schools
- Board Action Request—McKinley Lakeside Leadership High School
- Collection Plan—Employer Audit
- CTPF Rent Allowance
- CPS Agreed Upon Procedures Engagement Status
- Employer Payroll Delinquencies and Payroll Audit Adjustments

## DISCUSSIONS/ACTIONS

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### **Finance & Audit Committee Meeting Audio/Video Conferencing during COVID-19**

Chairperson Price Ward called the meeting to order at 5:16 pm and stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

### **Discussion of Treating Employer Subsidy of Service Purchase Contracts as Earnable Salary**

Mr. Daniel J. Hurtado, Chief Legal Officer, reported that the issue pertains to CPS member settlement agreements in which there is an award of approved unpaid leave. He stated that the member settlement creates service credit that the member may purchase. Mr. Hurtado stated that in certain cases CPS agrees to "pick up" a portion of the service purchase price. He states that the proposition is that the employer pick-up in that circumstance should be treated as earnable salary, just as the employer pick-up is treated in normal reporting. Mr. Hurtado stated that he will submit a written report regarding this matter, but wanted to inform the Committee of the matter. Mr. Hurtado addressed questions raised by the Committee.

The Committee agreed to defer the matter.

### **CPS Part Time Reporting**

Ms. Ketki Shah, Compliance Manager, and Mr. Edgar Samayoa, Director of Data Services reported that they don't have new updates to report and that CPS has not submitted historical payroll adjustments or present day adjustments holistically fixing the over-reporting of part-time employee service days. Ms. Shah and Mr. Samayoa addressed questions raised by the Committee.

Discussion ensued regarding the CPS part time reporting matter.

### **CPS Payroll Audit Status**

Ms. Amy Anderson, Employer Audit Manager, gave an update regarding the CPS payroll audit status. Ms. Anderson addressed questions raised by the Committee.

Discussion ensued the CPS payroll audit status.

### **Charter School Payroll Audit Status**

Ms. Anderson, Employer Audit Manager, presented and reviewed the Charter School Audit Report. Ms. Anderson addressed questions raised by the Board.

**Board Action Request - Canceling of Audits of Closed Schools**

Ms. Clay left the meeting.

Ms. Anderson, Employer Audit Manager, reported that five schools are on our schedule to audit, but they are closed. She reported that there are no records available for payroll and contribution reporting. The schools in question are: Choir Academy Charter School, Global Alliance Preparatory Charter School, Lakeview Academy Charter School, Nuestra America Charter School, and Triumphant Charter School. She reported that two attempts have been made to contact someone at each school who would be able to provide payroll records and other documents with no success. Ms. Anderson stated that Chicago Public Schools has no contact information as it has been twelve and twenty-one years since the schools closed, nor do they have any payroll records. Ms. Anderson stated that staff recommends that the Board approve the cancellation of the audits of the schools given that there are no records to audit and the schools have been closed for twelve and twenty-one years. Ms. Anderson addressed questions raised by the Committee.

Discussion ensued regarding cancelling of audits of closed schools. The Finance Committee deferred staff recommendation until further due diligence has been conducted.

**Board Action Request - McKinley Lakeside Leadership High School**

Ms. Anderson reviewed Board Action Request regarding McKinley Lakeside Leadership High School. Ms. Anderson stated that the audit report is complete and that she would like to issue report. She stated that staff recommends that the Board instruct the Interim Executive Director to present the audit report to McKinley and request that the school make the adjustments to contributions reporting as described in the audit report.

**Motion to Accept Staff Recommendation to Issue Audit Report, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to accept staff's recommendation to issue the audit report regarding McKinley Lakeside Leadership H.S. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

Nays: Ms. Padilla—1.

**Collection Plan – Employer Audit**

Ms. Anderson reviewed the plan for completion of adjustments and collection of late fees. Ms. Anderson stated that for each employer payroll audit, a report is created that identifies the over-and under-payments on contributions to members' accounts. The employer is then expected to make corresponding adjustments to the members' accounts. In addition, for each audit, interest and liquidated damages ("late fees") are computed and the employer is notified of what they owe for making these adjustments late. Completion of adjustments and collection of late fees are due by month-end of the next month after the report has been issued. For example, if the report is issued on March 17th, the adjustments and late fees are due by April 30<sup>th</sup>. Ms. Anderson stated that the plan is to use



the existing audit tracker, where every stage of every audit is recorded, the Employer Audit Team will record the date the audit report was issued, the due date of the adjustments and late fees, and the amount of the adjustments and late fees. From this, the Team will monitor the completion of adjustments and collection of late fees. The Finance Team will notify the Employer Audit Team when payment for the adjustments and the late fees has been received. If the employer is late making the adjustments and payments, additional late fees will be computed on monthly intervals and communicated to the employer. If the employer is 60 days late, a demand letter will be sent by the Legal Department, outlining the total amount due for both adjustments and late fees. Should further communication be necessary, we will engage outside counsel as needed. Ms. Anderson addressed questions raised by the Committee.

Mr. Joseph Burns, Board Counsel suggested adding to the audit tracker the date that the demand letter was sent by the Legal Department, if respondent does not reply by certain amount of days it will be flagged for further action.

#### **Motion to Accept Collection Plan as Amended, Approved**

Ms. Reilly made a motion, seconded by Mr. Blackwell, to recommend that the Board accept the collection plan as amended. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Price Ward, Ms. Reilly, Mr. Weiss—4.

Nays: Ms. Padilla, Ms. Rodriguez—2.

Abstentions: Ms. Nelson—1.

#### **CTPF Rent Allowance Update**

Ms. Gail Davis, Director of Administrative Services, presented and reviewed a memo regarding CTPF's rent allowance. Ms. Davis addressed questions raised by the Committee.

Ms. Clay joined the meeting.

#### **CPS Agreed Upon Procedures Engagement Status**

Ms. Alise White, Chief Financial Officer, gave a brief update on the AUP process that is conducted annually for the purposes of facilitating the CPS audit. Ms. White reported that the Fund has executed the engagement letter with Baker Tilly. She reported that Mr. Daniel J. Hurtado, Chief Legal Officer, is working with CPS to execute the memorandum of understanding. Ms. White reported that everything is in place for work to begin in May. Ms. White addressed questions raised by the Committee.

#### **Employer Payroll Delinquencies and Payroll Audit Adjustments**

Mr. Roshan Muringothu, Operations Jr. Accountant, presented and reviewed the Monthly Aging Report for employer payroll delinquencies and payroll audit adjustments. Mr. Muringothu addressed questions raised by the Committee.

**Motion to go into Executive Session, Approved**

Mr. Blackwell made a motion, seconded by Ms. Reilly, to move into Executive Session for the purpose of discussing litigation matters. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—8.

The Executive Session lasted from 7:12 p.m. to 8:08 p.m.

**Motion to go into Open Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Nelson, to go into Open Session. The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

Mr. Blackwell and Ms. Padilla left the meeting during Executive Session.

**Adjournment**

Ms. Rodriguez made a motion, seconded by Mr. Weiss, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

**The meeting adjourned at 8:10 p.m.**

March 16,

2021

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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Executive Session - Official Report

Tuesday, February 16, 2021

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday, March 16, 2021

Chairperson, Ms. Jacquelyn Price Ward called the meeting to order at 7:12 p.m.

**ROLL CALL**

**Trustees Present:** Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Mr. Philip Weiss—8.

**Trustees Absent:** Mr. James Cavallero, Mr. Miguel del Valle, Mr. Jerry Travlos, Mr. Dwayne Truss—4.

Also in attendance of the Executive Session were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters. No action was taken.

There being no further business, the Executive Session adjourned at 8:10 p.m.

Respectfully submitted,

Lois Nelson  
Recording Secretary



Chicago Teachers' Pension Fund

**POLICY COMMITTEE REPORT**



**Date: March 16, 2021**  
**Submitted by: Mr. Jeffery Blackwell, Chair**  
**Meeting Time: 4:02 p.m.—5:12 p.m.**

**ATTENDEES**

Trustees	Staff	Consultants
Mr. Jeffery Blackwell, Chair	Mr. Daniel J. Hurtado, Chief Legal Officer	Mr. Joseph Burns, Board Counsel
Ms. Gervaise Clay Ms. Lois Nelson	Ms. Adriane McCoy, Internal Audit Director	Mr. Charles Burns, Board Counsel
Ms. Tina Padilla Ms. Jacquelyn Price Ward	Ms. Vandana Vohra, Chief Technology Officer	
Ms. Mary Sharon Reilly	Ms. Jenn Pentangelo, Benefits Director	
Ms. Maria J. Rodriguez		

**AGENDA ITEMS**

- Discussion/Recommendations Regarding the Following Proposed Rules or Rule Amendments
  - Final Average Salary ( FAS Policies)

**Public Participation**

Ms. Lynn Fitzgerald, a retired member, requested information on the status of her Health Insurance deduction. President Blackwell informed Ms. Fitzgerald that the Health Insurance Manager, Jenn Pentangelo, will review and follow up with her.

**COMMITTEE REVIEW**

Board Counsel Joseph Burns and Charles Burns, discussed the Final Average Salary Polices. The Trustees discussed each proposed policy in detail.

**COMMITTEE RECOMMENDATION**

**Motion to Adopt FAS Policies**

Ms. Reilly made a motion, seconded by Ms. Nelson, to recommend adoption of the Final Average Salary policies to the full board. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly,—4.

Abstentions: Ms. Clay, Ms. Padilla, Ms. Rodriguez—3.

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**Motion to Adjourn, Approved**

Ms. Reilly made a motion seconded by Ms. Nelson, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez —5.

Nays: Ms. Clay, Ms. Padilla—2.

**The meeting adjourned at 5:12 p.m.**



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Special Meeting – Official Report**  
**Thursday, April 22, 2021**

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A special meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, April 22, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 1:02 p.m.

Board Meeting Audio/Video Conferencing during COVID-19.

President Blackwell stated that due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 9

Trustees absent: Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle – 3

Mr. Cavallero and Ms. Clay subsequently joined the meeting after roll call.

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Mr. Charles Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

**Motion to go into Executive Session, Approved**

Ms. Price Ward made a motion, seconded by Mr. Truss, to go into Executive Session for the purpose of interviewing executive director candidates.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 11

The Executive Session lasted from 1:12 p.m. to 5:35 p.m.

Ms. Price Ward, Dr. Travlos and Mr. Truss left the meeting during Executive Session.

**Motion to go into Open Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Nelson, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez, Mr. Weiss – 8

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**ADJOURNMENT****Motion to Adjourn the Meeting, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Reilly, Ms. Rodriguez, Mr. Weiss – 6

The meeting adjourned at 5:40 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the typed name.

Lois Nelson  
Recording Secretary.



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Executive Session – Official Report**  
**Thursday, April 22, 2021**

---

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, April 22, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 1:12 p.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly Ms. Maria Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 11

Trustees absent: Mr. Miguel del Valle – 1

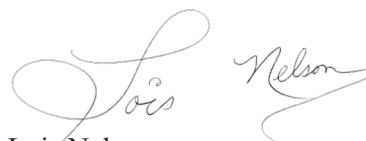
Dr. Travlos subsequently joined the meeting during Executive Session.

Also in attendance for the Executive Session were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Ms. Alise White (*Chief Financial Officer*), Ms. Vandana Vohra (*Chief Technology Officer*), Ms. Gail Davis (*Director of Administrative Services*), Ms. Jenn Pentangelo (*Director of Benefit Services*), Ms. Michelle Holleman (*Director of Communications*), Mr. Edgar Samayoa (*Director of Data Services*), Mr. Richard Anderson (*Director of Enterprise Program Management Office*), Ms. Cecilia Vega, (*Senior Executive Assistant*), Ms. Sharena Bennett-Bridgmon, (*Executive Assistant*), Mr. Daniel Cummings of EFL Associates, and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

No action was taken.

There being no further business, the Executive Session adjourned at 5:35 p.m.

Respectfully submitted,



Lois Nelson  
Recording Secretary.



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Regular Meeting – Official Report**  
**Thursday, May 20, 2021**

---

A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, May 20, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:31 a.m.

**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated that due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**PUBLIC PARTICIPATION**

**Presentation by Patricia Kubistal**

Ms. Patricia Kubistal, a retired member, thanked the Board and staff for the information posted on the CTPF website regarding the UnitedHealthcare insurance plan increase. She commended Carrie Berkich, CTPF Health Insurance Manager, for her professionalism.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 12

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

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**VOTE AGENDA****Motion to Accept the Proposed Amendments to the Bylaws and Standing Rules, Approved**

Ms. Reilly made a motion, seconded by Mr. Cavallero, to accept the proposed amendments to the Bylaws and Standing Rules.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Rodriguez – 4

**Motion to Approve Timed Agenda and Fixed Time for Adjournment, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to approve the timed agenda.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

Abstentions: Ms. Nelson – 1

**Motion to Approve Minutes of the Special Board Meeting on April 8, 2021, Approved**

Mr. Truss made a motion, seconded by Mr. Cavallero, to approve the minutes of the Special Board Meeting on April 8, 2021.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Clay, Ms. Padilla – 2

Abstentions: Ms. Nelson – 1

**Motion to Approve Minutes of the Regular Board Meeting on April 15, 2021, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve the minutes of the Regular Board meeting on April 15, 2021.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Rodriguez – 4

**Motion to Approve Minutes of the Special Board Meeting on April 22, 2021, Approved**

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve the minutes of the Special Board meeting on April 22, 2021.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Padilla – 1

Abstentions: Ms. Clay, Ms. Rodriguez – 2

**Resolution Censuring Maria J. Rodriguez**

WHEREAS, the Board of Trustees of the Chicago Teachers' Pension Fund is committed to an environment at the Fund which is collegial, supportive, positive and respectful of each person;

WHEREAS, the Board of Trustees is also committed to an environment at the Fund free from aggressive, hostile, unprofessional, and disrespectful behavior;

WHEREAS, in support of the above commitments, the Board of Trustees created and approved a "Code of Conduct-Ethics Policy" and "Commitments to Support Effective Fund Governance" to govern Trustee behavior;

WHEREAS, the Board of Trustees censured Trustee Maria J. Rodriguez on September 19, 2019, for conduct towards Fund employees and a fellow Trustee that was aggressive, hostile, unprofessional, and disrespectful, in violation of the Board's "Commitments to Support Effective Fund Governance";

WHEREAS, the September 2019 censure directed Trustee Rodriguez to apologize to all affected employees and to her fellow Trustee, and

WHEREAS, despite the censure of Trustee Rodriguez in September 2019, Trustee Rodriguez has failed to apologize to the employees or to her fellow Trustee;

**WHEREBY, IT IS HEREBY RESOLVED:**

1. The Board of Trustees reaffirms its commitment to provide every Trustee and all Fund employees, with a respectful and collaborative environment free from aggressive, hostile, unprofessional, and disrespectful behavior;
2. The Board of Trustees censures Trustee Rodriguez for her failure since 2019 to apologize to the affected employees and to her fellow Trustee;
3. The Board of Trustees directs Trustee Rodriguez to make a public apology in open session at the next Board of Trustees' meeting to all affected employees and to her fellow Trustee;
4. Trustee Rodriguez shall attend the May 20th and June 17th Trustee training sessions on the effects of, and risks from, aggressive, hostile, unprofessional, and disrespectful behavior;
5. Trustee Rodriguez's failure to make the public apology, attend the May 20th and June 17th Trustee training sessions, or to refrain from engaging in further aggressive, hostile, unprofessional, and disrespectful conduct may result in more serious consequences to Trustee Rodriguez;
6. This censure shall be published in the next CTPF newsletter

**Motion to Adopt Resolution to Censure Maria J. Rodriguez, Approved**

Mr. Weiss made a motion, seconded by Mr. Cavallero, to adopt the above resolution.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Weiss – 6

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

Abstentions: Mr. del Valle, Mr. Truss – 2

Ms. Nelson was not present during vote.

**Resolution Censuring Tina Padilla**

WHEREAS, the Board of Trustees of the Chicago Teachers' Pension Fund is committed to an environment at the Fund which is collegial, supportive, positive and respectful of each person;

WHEREAS, the Board of Trustees is also committed to an environment at the Fund free from unprofessional and disrespectful conduct;

WHEREAS, in support of the above commitments, the Board of Trustees created and approved a "Code of Conduct-Ethics Policy" and "Commitments to Support Effective Fund Governance" to govern Trustee behavior;

WHEREAS, this Board of Trustees received complaints regarding aggressive, unprofessional and disrespectful behavior towards employees by Trustee Padilla in Board Meetings;

WHEREAS, these allegations were investigated by outside counsel and the Board of Trustees finds as follows:

The Board of Trustees reaffirms its commitment to provide every Trustee and Fund employee with a respectful and collaborative environment that is free from such aggressive, unprofessional, and disrespectful behavior;

1. Trustee Padilla's behavior violated the Fund's "Code of Conduct-Ethics Policy" and "Declaration of Principles and Commitments to Support Effective Fund Governance";
2. The Board of Trustees censures Trustee Padilla for her behavior towards employees at Board Meetings;
3. The Board of Trustees directs Trustee Padilla to make a public apology in open session at the next Board of Trustees meeting;
4. Trustee Padilla shall attend the May 20th and June 17th Trustee training sessions on the effects of and risks from aggressive, unprofessional, and disrespectful behavior;
5. Trustee Padilla's failure to make the public apology, attend the Trustee training sessions, or to refrain from any further aggressive, unprofessional, and disrespectful conduct may result in more serious consequences to Trustee Padilla;
6. This censure shall be published in the next CTPF newsletter.

**Motion to Adopt Resolution to Censure Tina Padilla, Approved**

Mr. Weiss made a motion, seconded by Ms. Price Ward, to adopt the above resolution.  
The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Weiss – 6

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

Abstentions: Mr. del Valle, Mr. Truss – 2

Ms. Nelson was not present during vote.

**Resolution Censuring Gervaise Clay**

WHEREAS, the Board of Trustees of the Chicago Teachers' Pension Fund is committed to an environment at the Fund which is collegial, supportive, positive and respectful of each person;

WHEREAS, the Board of Trustees is also committed to an environment at the Fund free from unprofessional and disrespectful conduct;

WHEREAS, in support of the above commitments, the Board of Trustees created and approved a "Code of Conduct-Ethics Policy" and "Commitments to Support Effective Fund Governance" to govern Trustee behavior;

WHEREAS, this Board of Trustees received complaints regarding unprofessional behavior by Trustee Clay towards employees during a Board Meeting; and

WHEREAS, these allegations were investigated by outside counsel and the Board of Trustees finds as follows:

The Board of Trustees reaffirms its commitment to provide every Trustee and Fund employee with a respectful and collaborative environment that is free from aggressive, unprofessional and disrespectful behavior;

1. The Board of Trustees censures Trustee Clay for her behavior towards employees at the Board Meeting;
2. Trustee Clay's behavior violated the Fund's "Code of Conduct-Ethics Policy" and "Declaration of Principles and Commitments to Support Effective Fund Governance";
3. The Board of Trustees directs Trustee Clay to make a public apology in open session at the next Board of Trustees meeting;
4. Trustee Clay shall attend the May 20th and June 17th Trustee training sessions on the effects of and risks from aggressive, unprofessional, and disrespectful behavior;
5. Trustee Clay's failure to make the public apology, attend the Trustee training sessions or to refrain from any further aggressive, unprofessional, and disrespectful conduct may result in more serious consequences to Trustee Clay;
6. This censure shall be published in the next CTPF newsletter.

**Motion to Adopt Resolution to Censure Gervaise Clay, Approved**

Mr. Weiss made a motion seconded by Ms. Reilly to adopt the above resolution.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Weiss – 6

Nays: Ms. Clay, Ms. Padilla, Ms. Rodriguez – 3

Abstentions: Mr. del Valle, Mr. Truss – 2

Ms. Nelson was not present during vote.



**Resolution Reprimanding Mary Sharon Reilly**

WHEREAS, the Board of Trustees of the Chicago Teachers' Pension Fund is committed to an environment at the Fund which is collegial, supportive, positive and respectful of each person;

WHEREAS, the Board of Trustees is also committed to an environment at the Fund free from harassment, discrimination and bullying;

WHEREAS, in support of the above commitments, the Board of Trustees created and approved a "Code of Conduct-Ethics Policy" and "Commitments to Support Effective Fund Governance" to govern Trustee behavior;

WHEREAS, this Board of Trustees received complaints regarding an unprofessional and racially offensive statement by Trustee Reilly that was directed at another Trustee at a Board of Trustees meeting;

WHEREAS, these allegations were investigated and the Board of Trustees finds as follows:

1. The Board of Trustees reaffirms its commitment to provide every Trustee, Fund employee and the public with a respectful and collaborative environment free from race based speech;
2. The Board of Trustees reprimands Trustee Reilly for her unprofessional and race based comments to another Trustee during a Board Meeting;
3. Trustee Reilly's behavior violated the Fund's "Code of Conduct-Ethics Policy" and "Declaration of Principles and Commitments to Support Effective Fund Governance";
4. The Board of Trustees directs Trustee Reilly to make a public apology in open session at the next Board of Trustees meeting;
5. Trustee Reilly shall attend the May 20th and June 17th Trustee training sessions on the effects of and risks from unprofessional, racially insensitive and disrespectful behavior;
6. Trustee Reilly's failure to make the public apology, attend the training sessions, or to refrain from any further unprofessional conduct or racially insensitive comments may result in more serious consequences to Trustee Reilly;
7. This reprimand shall be published in the next CTPF newsletter.

**Motion to Adopt Resolution to Reprimand Mary Sharon Reilly, Approved**

Mr. Weiss made a motion, seconded by Mr. Cavallero, to adopt the above resolution.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Rodriguez, Mr. Travlos, Mr. Weiss – 6

Nays: Ms. Reilly – 1

Abstentions: Ms. Clay, Mr. del Valle, Ms. Padilla, Mr. Truss – 4

Ms. Nelson was not present during vote.

## **Callan 2021 Real Estate Pacing Plan and Overview**

Mr. Weiss made a motion, seconded by Ms. Price Ward, to approve and accept the 2021 Real Estate Pacing Plan and Overview.

Ms. Angela Miller-May, Chief Investment Officer, Ms. Lauren Sertich, and Ms. Sally Haskins, of Callan Associates, presented the 2021 Real Estate Pacing Plan and Overview. Callan and Staff recommend approval of the 2021 Real Estate Pacing Study. The 2021 Real Estate Pacing Study includes the total investment of \$70 million allocated over fiscal year 2022/2023 to Non-Core Real Estate primarily with re-ups and a possible new MWDBE Real Estate Manager search. Callan and Staff will follow up with a recommendation to reallocate to an existing manager and/or to release a request for proposal for a MWDBE non-core real estate manager. In addition, Callan and Staff recommend making the election to receive cash dividends from 3 core funds: JP Morgan Strategic Property Fund, LaSalle Property Fund, and PRISA.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Padilla – 1

Ms. Clay and Ms. Rodriguez were not present during vote.

## **Fixed Income Proposal**

### **Motion to Terminate BMO Fixed Income Strategy and Graduate Ramirez Asset Management, Approved**

Mr. Weiss made a motion, seconded by Ms. Nelson, to terminate BMO Fixed Income Strategy and Graduate Ramirez Asset Management. Investment Staff and Callan recommend terminating BMO Fixed Income and Graduating Ramirez Asset Management from the Attucks manager-of-manager program. This will result in an investment of \$150 million with Ramirez that specializes in a Core Fixed Income strategy and the allocation of the remaining funds across the other three core fixed income managers (Wellington Asset Management, Pugh Capital, and Garcia Hamilton). This will add increased diversification to the fixed income portfolio and stronger performance as the Ramirez Fixed Income strategy includes unique sector exposures. It will also increase the percentage of assets managed by minority and women owned firms as Ramirez is a Latino owned firm that we have invested with through Attucks Asset Management since 2016 and through Progress Asset Management 2013 – 2016.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss, Mr. Weiss – 10

Ms. Clay and Ms. Rodriguez were not present during vote.

**Investment Consultant Presentations and Recommendation**

Representatives from Maketa, Wilshire and Callan Associates, presented to the Board. Each firm reviewed organization, strategy, performance, firm diversity and fees. The firms addressed questions raised by the Trustees.

**Motion to Retain Callan, LLC as CTPF's Investment Consultant, Approved**

Mr. Weiss made a motion, seconded by Mr. Truss, to retain Callan and retain other Investment finalists on a project basis as needed. Staff recommends retaining Callan, LLC as Chicago Teachers' Pension Fund Investment Consultant with the option of reviewing the relationship and contract year-end 2024. In addition, staff would like to reserve the option to retain the other finalists on a project-basis as needed. We believe that this gives CTPF the options and flexibility to tap the most competitively advantaged consultant for the best ideas at any time.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Weiss – 8

Nays: Ms. Padilla, Ms. Rodriguez – 2

Ms. Clay and Mr. Truss were not present during vote.

**External Auditor Opinion and Approval of 2020 CAFR**

Mr. Joe Kowalski and Mr. Sean Hickey, of Plante Moran, reviewed the results of the audit and addressed questions raised by the Board.

**Motion to Accept the 2020 CAFR, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to accept the 2020 CAFR.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Travlos, Mr. Weiss – 9

Abstentions: Ms. Padilla – 1

Ms. Clay and Mr. Truss was not present during vote.

**Motion to Post RFP for Master Services Agreement, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to approve the posting of an RFP for Master Services agreement for staffing agencies.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Weiss – 7

Nays: Ms. Rodriguez – 1

Abstentions: Ms. Nelson, Ms. Padilla – 2

Ms. Clay and Mr. Truss were not present during vote.

**Trustee Conferences**

Mr. Blackwell, Ms. Price Ward, Ms. Reilly, Mr. Travlos and Mr. Weiss requested approval to attend the Callan National Conference, July 19-21, 2021, in Salt Lake City, UT.

Ms. Nelson and Ms. Price Ward requested approval to attend NCPERS Public Pension Fund Forum, August 22-24, 2021, in New York City.

Ms. Nelson requested approval to attend International Foundation-Employee Benefits Conference, October 16-20, in Denver.

Ms. Nelson requested approval to attend the NCPERS Fall Conference, September 26-28, 2021, in Scottsdale, Ariz.

**Motion to Approve Trustee Conferences, Approved**

Ms. Price Ward made a motion, seconded by Ms. Nelson, to approve the request for Trustee conferences as listed above.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Mr. Travlos, Mr. Truss Mr. Weiss – 7

Nays: Ms. Rodriguez – 1

Abstentions: Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Padilla – 4

**Motion to Approve Workplace Conduct Training, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to approve Workplace Conduct training.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss – 8

Nays: Ms. Clay – 1

Abstentions: Ms. Padilla – 1

Dr. Travlos and Mr. Truss were not present during vote.

**Motion to Approve Disability Pensions, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve disability pensions as presented at the May 20, 2021, Board meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

Mr. Truss was not present during vote.

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## **AFTERNOON ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Philip Weiss – 11

Trustees absent: Mr. Dwayne Truss – 1

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## **REPORT OF THE TECHNOLOGY COMMITTEE**

### **Project 125 Update**

Mr. Richard Anderson, Enterprise Program Management Office Director, gave an overview and update on Project 125, the Pension Administration System replacement project. Mr. Anderson, Ms. Pentangelo, and Ms. Vohra addressed questions raised by the Trustees.

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## **ITEMS TO MOVE TO THE OMNIBUS**

- Chairperson Price Ward moved the April 20, 2021, Finance and Audit Committee Meeting Report to the Omnibus.
- Chairperson Weiss moved the April 22, 2021, Investment Committee Meeting Report to the Omnibus.
- Chairperson Reilly moved the April 27, 2021, Personnel Committee Meeting Report to the Omnibus.
- Chairperson Blackwell moved the April 28, 2021, Executive Committee Meeting Report to the Omnibus.
- Chairperson Weiss moved the Report of the Committee on Investments to the Omnibus.
- Chairperson Weiss moved the Report of the Committee on Investments to the Omnibus.

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## **INVESTMENT COMMITTEE REPORTS**

Chairperson Weiss recommended that the following investment reports be recorded in the proceedings of this meeting.

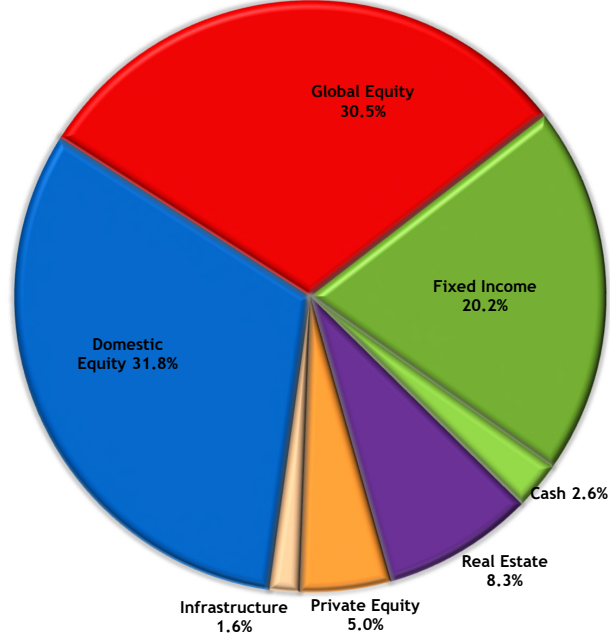
**Chicago Teachers' Pension Fund  
Asset Allocation Summary**

(in millions of dollars)

Reporting for the Period ending March 31, 2021

	\$ Millions	% of Fund
Domestic Equity	\$ 3,977.6	31.8%
Global Equity	\$ 3,815.9	30.5%
Fixed Income	\$ 2,531.0	20.2%
Cash	\$ 323.1	2.6%
Real Estate	\$ 1,033.7	8.3%
Private Equity	\$ 620.1	5.0%
Infrastructure	\$ 205.1	1.6%
<b>Grand Total</b>	<b>\$ 12,506.3</b>	<b>100.0%</b>

**Asset Allocation**



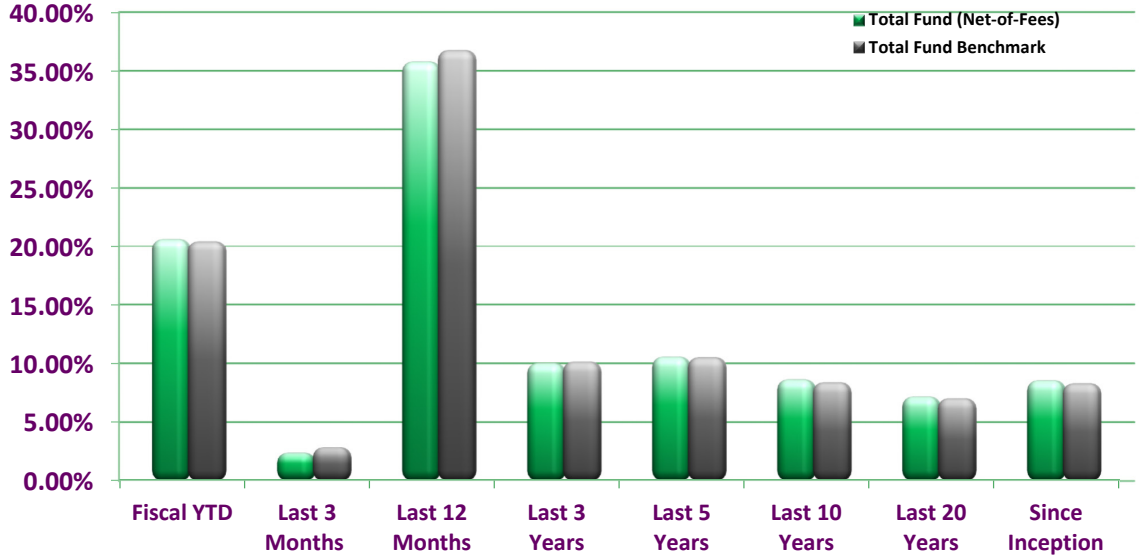
	Allocation		Policy		Allowable	
	Actual	Target	Difference	Range		
Domestic Equity	31.8%	30.5%	1.30%	+/- 2		
Global Equity	30.5%	30.5%	0.01%	+/- 5		
Fixed Income & Cash	22.8%	23.0%	-0.18%	+/- 5		
Real Estate	8.3%	9.0%	-0.73%	+/- 2		
Private Equity	5.0%	5.0%	-0.04%	+/- 2		
Infrastructure	1.6%	2.0%	-0.36%	+/- 2		
	100.0%	100.0%				

Note: Percentages may not add up due to rounding

This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending March 31, 2021

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception <small>(January, 1991)</small>
Total Fund (Net-of-Fees)	20.64%	2.41%	35.80%	10.03%	10.57%	8.64%	7.18%	8.56%
Total Fund Benchmark	20.45%	2.87%	36.77%	10.15%	10.52%	8.39%	7.03%	8.30%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Gross-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	35.81%	6.53%	68.95%	17.91%	17.11%	13.67%	11.06%	4/1990
Domestic Equity Benchmark	33.19%	6.35%	62.53%	17.12%	16.64%	13.66%	10.78%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	29.03%	1.63%	53.30%	7.52%	10.54%	7.12%	7.61%	1/1996
Global Equity Benchmark	29.91%	3.77%	51.94%	6.51%	9.85%	4.97%	5.39%	
<b>FIXED INCOME</b>								
Gross-of-Fees	-0.88%	-3.59%	3.80%	5.16%	3.85%	4.05%	5.96%	1/1991
Fixed Income Benchmark	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	5.72%	
<b>REAL ESTATE</b>								
Gross-of-Fees	3.03%	1.86%	2.72%	5.31%	6.38%	9.50%	7.36%	1/2002
NFI-ODCE Value Weight Net	3.31%	1.91%	1.50%	3.97%	5.26%	8.68%	6.64%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	34.96%	10.86%	28.45%	17.31%	15.50%	13.28%	10.23%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	21.06%	5.47%	19.55%	15.45%	13.79%	9.68%	8.90%	11/2008
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	7.33%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending March 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
Gross-of-Fees	35.81%	6.53%	68.95%	17.91%	17.11%	13.67%	11.06%	
Domestic Equity Benchmark	33.19%	6.35%	62.53%	17.12%	16.64%	13.66%	10.78%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Gross-of-Fees	31.69%	5.91%	60.63%	17.22%	16.54%	13.93%	9.61%	
Russell 1000 Index	31.82%	5.91%	60.59%	17.31%	16.66%	13.97%	9.57%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	27.42%	1.05%	63.02%	22.72%	N/A	N/A	22.24%	
Russell 1000 Growth Index	27.30%	0.94%	62.74%	22.80%	21.05%	16.63%	22.34%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	36.54%	-6.91%	111.16%	39.52%	34.13%	20.23%	14.06%	
Russell 3000 Growth Index	28.38%	1.19%	64.31%	22.39%	20.87%	16.35%	10.47%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	56.58%	13.34%	92.11%	15.88%	15.25%	12.68%	15.23%	
Russell 3000 Value Index	38.26%	11.89%	58.38%	10.99%	11.87%	10.91%	13.23%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	40.63%	14.06%	64.90%	9.50%	11.75%	11.66%	7.97%	
Harris Benchmark	36.57%	11.26%	56.09%	10.96%	11.74%	10.99%	5.94%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending March 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>NTGI Structured SCC</b>								1/1991
Gross-of-Fees	54.67%	14.96%	88.19%	14.10%	15.46%	12.42%	12.56%	
Russell 2000 Index	55.36%	12.70%	94.85%	14.76%	16.35%	11.68%	11.30%	
<b>BMO Disciplined SCG</b>								7/2018
Gross-of-Fees	49.21%	9.07%	85.41%	N/A	N/A	N/A	13.07%	
Russell 2000 Growth Index	45.65%	4.88%	90.20%	17.16%	18.61%	13.02%	15.67%	
<b>Conestoga SCG</b>								7/2018
Gross-of-Fees	33.30%	3.23%	69.50%	N/A	N/A	N/A	16.71%	
Russell 2000 Growth Index	45.65%	4.88%	90.20%	17.16%	18.61%	13.02%	15.67%	
<b>Phocas SCV</b>								7/2016
Gross-of-Fees	65.92%	19.72%	101.70%	10.46%	N/A	N/A	12.42%	
Russell 2000 Value Index	65.72%	21.17%	97.05%	11.57%	13.56%	10.06%	13.32%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	29.03%	1.63%	53.30%	7.52%	10.54%	7.12%	7.61%	
Global Equity Benchmark	29.91%	3.77%	51.94%	6.51%	9.85%	4.97%	5.39%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	12.48%	0.65%	25.67%	3.79%	N/A	N/A	6.51%	
MSCI EAFE	25.84%	3.48%	44.57%	6.02%	8.85%	5.52%	9.67%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	39.08%	2.95%	60.77%	5.84%	11.86%	N/A	5.36%	
MSCI Emerging Markets Index	34.13%	2.29%	58.39%	6.48%	12.07%	3.65%	5.26%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	35.82%	3.23%	58.69%	6.89%	11.55%	6.08%	6.58%	
MSCI ACWI ex US Index	28.67%	3.49%	49.41%	6.51%	9.76%	4.93%	3.46%	

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Gross-of-Fees	26.53%	2.08%	44.74%	4.77%	7.69%	6.15%	6.19%	
Lazard Benchmark	28.67%	3.49%	49.41%	6.51%	9.76%	4.93%	5.21%	
<b>Morgan Stanley ILCE</b>								4/1995
Gross-of-Fees	20.31%	0.94%	41.59%	7.17%	9.17%	6.84%	8.92%	
MSCI EAFE Index	25.84%	3.48%	44.57%	6.02%	8.85%	5.52%	5.32%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Gross-of-Fees	25.41%	2.89%	45.41%	5.31%	9.48%	6.23%	6.64%	
MSCI ACWI ex US Index	28.67%	3.49%	49.41%	6.51%	9.76%	4.93%	5.65%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Gross-of-Fees	37.57%	8.08%	64.24%	1.31%	7.17%	N/A	9.73%	
MSCI World ex US Small Cap Value	38.88%	7.65%	61.67%	4.07%	8.59%	5.91%	9.52%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	22.55%	3.23%	39.94%	3.91%	N/A	N/A	8.08%	
MSCI EAFE Index	25.84%	3.48%	44.57%	6.02%	8.85%	5.52%	9.67%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	30.52%	-1.02%	63.08%	13.06%	14.03%	9.38%	10.59%	
MSCI ACWI ex US IMI Growth	26.74%	0.38%	52.20%	10.11%	11.99%	6.76%	8.11%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	31.85%	-1.52%	70.19%	10.30%	12.11%	9.29%	7.02%	
William Blair Custom Benchmark	35.74%	3.34%	72.65%	8.89%	11.70%	7.11%	4.81%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	-0.88%	-3.59%	3.80%	5.16%	3.85%	4.05%	5.96%	
Fixed Income Benchmark	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	5.72%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	-1.72%	-3.23%	3.23%	4.61%	3.37%	4.38%	4.13%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	3.19%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	0.11%	-3.06%	4.07%	5.12%	3.72%	3.93%	4.41%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	4.04%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	-1.57%	-3.42%	2.46%	5.08%	3.47%	3.85%	3.59%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	3.19%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	-2.28%	-3.48%	0.45%	N/A	N/A	N/A	3.59%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	3.67%	
<b>Taplin Canada FI</b>								11/2004
Gross-of-Fees	-2.16%	-3.71%	1.02%	4.77%	4.11%	4.10%	4.20%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	4.04%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	0.36%	-4.41%	7.58%	5.77%	4.94%	4.86%	5.42%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	4.10%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	-1.07%	-3.25%	3.59%	N/A	N/A	N/A	4.97%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	3.67%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Gross-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>
<b>REAL ESTATE</b>								1/2002
Gross-of-Fees	3.03%	1.86%	2.72%	5.31%	6.38%	9.50%	7.36%	
NFI-ODCE Equal Weight Index <sup>8</sup>	3.31%	1.91%	1.50%	3.97%	5.26%	8.68%	6.64%	
<b>PRIVATE EQUITY</b>								1/2002
Gross-of-Fees	34.96%	10.86%	28.45%	17.31%	15.50%	13.28%	10.23%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure   Gross-of-Fees								
Reporting for the Period ending March 31, 2021								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	3/31/2021	3/31/2021	3/31/2021	3/31/2021	3/31/2021	3/31/2021	Inception	Date
<b>INFRASTRUCTURE</b>								11/2008
Gross-of-Fees	21.06%	5.47%	19.55%	15.45%	13.79%	9.68%	8.90%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	7.33%	
<b>Brookfield Infra III</b>								11/2016
Gross-of-Fees	16.15%	7.87%	15.37%	11.34%	N/A	N/A	15.28%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	6.13%	
<b>Brookfield Infra IV</b>								11/2016
Gross-of-Fees	20.65%	3.10%	14.51%	N/A	N/A	N/A	10.37%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	1.82%	
<b>IFM Global Fund</b>								11/2019
Gross-of-Fees	6.19%	4.23%	9.06%	N/A	N/A	N/A	6.32%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	1.46%	
<b>JLC Infrastructure Fd I</b>								1/2020
Gross-of-Fees	8.70%	7.08%	9.92%	N/A	N/A	N/A	8.45%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	10.15%	10.52%	8.39%	14.41%	
<b>JP Morgan Infr-OE</b>								11/2008
Gross-of-Fees	13.79%	5.64%	9.95%	8.22%	8.49%	6.53%	5.92%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	7.33%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Gross-of-Fees	488.91%	230.75%	495.13%	95.55%	52.68%	28.68%	24.42%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	7.33%	
<b>Macquarie (MIP V) Infr</b>								1/2021
Gross-of-Fees	N/A	-1.24%	N/A	N/A	N/A	N/A	-1.24%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	3.49%	
<b>Ullico Taxable Fund</b>								9/2020
Gross-of-Fees	N/A	0.12%	N/A	N/A	N/A	N/A	0.12%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	10.75%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Manager of Manager Composite Performance   Gross-of-Fees</b>								
Reporting for the Period ending March 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Gross-of-Fees	25.73%	2.81%	48.28%	9.15%	11.43%	N/A	8.69%	
Attucks Custom Benchmark	26.59%	3.34%	46.90%	9.57%	11.42%	N/A	8.12%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Net-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending 3/31/2021	3 Months Ending 3/31/2021	12 Months Ending 3/31/2021	3 Years Ending 3/31/2021	5 Years Ending 3/31/2021	10 Years Ending 3/31/2021	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	35.66%	6.49%	68.70%	17.72%	16.93%	13.47%	9.37%	1/2002
Domestic Equity Benchmark	33.19%	6.35%	62.53%	17.12%	16.64%	13.65%	9.33%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	28.68%	1.54%	52.73%	7.11%	10.13%	6.73%	7.84%	1/2002
Global Equity Benchmark	29.91%	3.77%	51.94%	6.51%	9.85%	4.97%	6.91%	
<b>FIXED INCOME</b>								
Net-of-Fees	-0.97%	-3.62%	3.67%	5.05%	3.75%	3.96%	4.73%	1/2002
Fixed Income Benchmark	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	4.40%	
<b>REAL ESTATE</b>								
Net-of-Fees	2.33%	1.55%	1.79%	4.54%	5.62%	8.74%	6.86%	1/2002
NFI-ODCE Equal Weight Index	3.31%	1.91%	1.50%	3.97%	5.26%	8.68%	6.64%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	33.64%	10.60%	26.58%	16.24%	14.76%	12.85%	10.00%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	19.11%	4.33%	17.01%	14.32%	12.84%	8.89%	8.23%	11/2008
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	7.33%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity   Net-of-Fees								
Reporting for the Period ending March 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	35.66%	6.49%	68.70%	17.72%	16.93%	13.47%	9.37%	
Domestic Equity Benchmark	33.19%	6.35%	62.53%	17.12%	16.64%	13.65%	9.33%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	31.69%	5.91%	60.62%	17.21%	16.53%	13.92%	9.60%	
Russell 1000 Index	31.82%	5.91%	60.59%	17.31%	16.66%	13.97%	9.57%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	27.41%	1.05%	63.01%	22.71%	N/A	N/A	22.23%	
Russell 1000 Growth Index	27.30%	0.94%	62.74%	22.80%	21.05%	16.63%	22.34%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Zevenbergen US ACE<sup>M</sup></b>								
Net-of-Fees	36.13%	-7.01%	110.35%	38.98%	33.61%	19.75%	13.61%	9/1992
Russell 3000 Growth Index	28.38%	1.19%	64.31%	22.39%	20.87%	16.35%	10.47%	
<b>Channing US ACE<sup>M2</sup></b>								
Net-of-Fees	56.09%	13.22%	91.25%	15.34%	14.71%	12.14%	14.66%	6/2009
Russell 3000 Value Index	38.26%	11.89%	58.38%	10.99%	11.87%	10.91%	13.23%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
Net-of-Fees	40.41%	14.01%	64.54%	9.26%	11.50%	11.42%	7.69%	7/1999
Harris Benchmark	36.57%	11.26%	56.09%	10.96%	11.74%	10.99%	5.94%	
<b>NTGI Structured SCC</b>								
Net-of-Fees	54.57%	14.94%	88.03%	14.00%	15.36%	12.35%	12.48%	1/1991
Russell 2000 Index	55.36%	12.70%	94.85%	14.76%	16.35%	11.68%	11.30%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Net-of-Fees</b>								
Reporting for the Period ending March 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>BMO Disciplined SCG</b>								
								7/2018
Net-of-Fees	48.66%	8.95%	84.43%	N/A	N/A	N/A	12.47%	
Russell 2000 Growth Index	45.65%	4.88%	90.20%	17.16%	18.61%	13.02%	15.67%	
<b>Conestoga SCG</b>								
								7/2018
Net-of-Fees	32.61%	3.06%	68.33%	N/A	N/A	N/A	15.91%	
Russell 2000 Growth Index	45.65%	4.88%	90.20%	17.16%	18.61%	13.02%	15.67%	
<b>Phocas SCV</b>								
								7/2016
Net-of-Fees	65.06%	19.52%	100.13%	9.54%	N/A	N/A	11.55%	
Russell 2000 Value Index	65.72%	21.17%	97.05%	11.57%	13.56%	10.06%	13.32%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	28.68%	1.54%	52.73%	7.11%	10.13%	6.73%	7.84%	
Global Equity Benchmark	29.91%	3.77%	51.94%	6.51%	9.85%	4.97%	6.91%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	11.92%	0.49%	24.83%	3.08%	N/A	N/A	5.82%	
MSCI EAFE	25.84%	3.48%	44.57%	6.02%	8.85%	5.52%	9.67%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	38.58%	2.83%	59.96%	5.28%	11.28%	N/A	4.83%	
MSCI Emerging Markets Index	34.13%	2.29%	58.39%	6.48%	12.07%	3.65%	5.26%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	35.43%	3.14%	58.07%	6.46%	11.11%	5.66%	6.09%	
MSCI ACWI ex US Index	28.67%	3.49%	49.41%	6.51%	9.76%	4.93%	3.46%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Net-of-Fees	26.35%	2.03%	44.46%	4.58%	7.49%	5.97%	5.86%	
Lazard Benchmark	28.67%	3.49%	49.41%	6.51%	9.76%	4.93%	5.21%	
<b>Morgan Stanley ILCE</b>								4/1995
Net-of-Fees	19.95%	0.85%	41.02%	6.73%	8.73%	6.40%	8.46%	
MSCI EAFE Index	25.84%	3.48%	44.57%	6.02%	8.85%	5.52%	5.32%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Net-of-Fees	24.71%	2.71%	44.29%	4.48%	8.63%	5.40%	5.81%	
MSCI ACWI ex US Index	28.67%	3.49%	49.41%	6.51%	9.76%	4.93%	5.65%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Net-of-Fees	37.57%	8.08%	64.24%	1.31%	7.17%	N/A	9.71%	
MSCI World ex US Small Cap Value	38.88%	7.65%	61.67%	4.07%	8.59%	5.91%	9.52%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Strategic Global EAFE</b>								
Net-of-Fees	22.11%	3.11%	39.26%	3.39%	N/A	N/A	7.57%	7/2016
MSCI EAFE Index	25.84%	3.48%	44.57%	6.02%	8.85%	5.52%	9.67%	
<b>William Blair ILCG</b>								
Net-of-Fees	30.21%	-1.10%	62.54%	12.67%	13.64%	8.99%	10.19%	2/2010
MSCI ACWI ex US IMI Growth	26.74%	0.38%	52.20%	10.11%	11.99%	6.76%	8.11%	
<b>William Blair ISCE<sup>6</sup></b>								
Net-of-Fees	31.11%	-1.71%	68.88%	9.40%	11.19%	8.38%	6.03%	4/2007
William Blair Custom Benchmark	35.74%	3.34%	72.65%	8.89%	11.70%	7.11%	4.81%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	-0.97%	-3.62%	3.67%	5.05%	3.75%	3.96%	4.73%	
Fixed Income Benchmark	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	4.40%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	-1.81%	-3.26%	3.10%	4.47%	3.22%	4.20%	3.96%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	3.19%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	0.00%	-3.10%	3.92%	4.97%	3.56%	3.77%	4.23%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	4.04%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								10/2010
Net-of-Fees	-1.67%	-3.45%	2.32%	4.93%	3.32%	3.67%	3.42%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	3.19%	
<b>SSgA Agg Bond Index FI</b>								8/2019
Net-of-Fees	-2.31%	-3.49%	0.40%	N/A	N/A	N/A	3.55%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	3.67%	
<b>Taplin Canida FI</b>								11/2004
Net-of-Fees	-2.25%	-3.74%	0.90%	4.64%	3.98%	3.96%	4.05%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	4.04%	
<b>WAMCO FICP</b>								2/2003
Net-of-Fees	0.24%	-4.45%	7.40%	5.59%	4.77%	4.68%	5.23%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	4.10%	
<b>Wellington Core Bond</b>								8/2019
Net-of-Fees	-1.21%	-3.30%	3.41%	N/A	N/A	N/A	4.81%	
Bloomberg Aggregate Index	-2.12%	-3.37%	0.71%	4.65%	3.10%	3.44%	3.67%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Real Estate, Private Equity &amp; Absolute Return   Net-of-Fees</b>								
Reporting for the Period ending March 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>1/2002</u>
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	2.33%	1.55%	1.79%	4.54%	5.62%	8.74%	6.86%	
NFI-ODCE Equal Weight Index <sup>8</sup>	3.31%	1.91%	1.50%	3.97%	5.26%	8.68%	6.64%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	33.64%	10.60%	26.58%	16.24%	14.76%	12.85%	10.00%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Infrastructure | Net-of-Fees**  
Reporting for the Period ending March 31, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>INFRASTRUCTURE</b>								
Net-of-Fees	19.11%	4.33%	17.01%	14.32%	12.84%	8.89%	8.23%	11/2008
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	7.33%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	14.70%	7.47%	12.85%	9.93%	N/A	N/A	11.72%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	6.13%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	17.63%	2.35%	9.64%	N/A	N/A	N/A	6.27%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	1.82%	
<b>IFM Global Fund</b>								11/2019
Net-of-Fees	6.19%	4.23%	9.06%	N/A	N/A	N/A	6.32%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	1.46%	
<b>JLC Infrastructure Fd I</b>								1/2020
Net-of-Fees	4.57%	6.09%	-14.47%	N/A	N/A	N/A	-12.54%	
Infrastructure Benchmark	20.45%	2.87%	36.77%	10.15%	10.52%	8.39%	14.41%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	13.05%	5.40%	9.01%	7.50%	7.64%	5.45%	4.97%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	7.33%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	457.41%	215.50%	461.68%	91.51%	50.80%	27.88%	23.80%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	7.33%	
<b>Macquarie (MIP V) Infr</b>								1/2021
Net-of-Fees	N/A	-27.68%	N/A	N/A	N/A	N/A	-27.68%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	3.49%	
<b>Ullico Taxable Fund</b>								9/2020
Net-of-Fees	N/A	0.12%	N/A	N/A	N/A	N/A	0.12%	
Infrastructure Benchmark	15.25%	3.49%	27.14%	7.60%	6.35%	7.17%	10.75%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Manager of Manager Composite Performance   Net-of-Fees</b>								
Reporting for the Period ending March 31, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>3/31/2021</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	25.23%	2.67%	47.46%	8.53%	10.79%	N/A	8.08%	
Attucks Custom Benchmark	26.59%	3.34%	46.90%	9.57%	11.42%	N/A	8.12%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund  
Watch List Summary**

Reporting for the Period ending March 31, 2021

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>DFA ISCV</b>	\$ 172.3	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	20	January, 2018	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.
<b>Ariel EAFE ILCV</b>	\$ 80.0	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	8	March, 2020	AUM when placed on Watch List was \$76.0. Ariel was placed on Watch List due to organizational changes.
<b>Taplin Canida FI</b>	\$ 251.9	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	8	March, 2020	AUM when placed on Watch List was \$263.0. TCH was placed on Watch List due to organizational changes.
<b>Earnest Ptrs EME</b>	\$ 215.1	December, 2020: Placed on Watch List and Monitor	Performance	December, 2020	4	February, 2020	AUM when placed on Watch List was \$205.2. Earnest Ptrs EME was placed on Watch List due to performance concerns.
<b>Strategic Global EAFE</b>	\$ 81.3	March, 2021: Placed on Watch List and Monitor	Performance	March, 2021	1	October, 2019	AUM when placed on Watch List was \$81.1. Strategic Global EAFE was placed on Watch List due to performance concerns.
<b>Lazard ILCE</b>	\$ 663.3	March, 2021: Placed on Watch List and Monitor	Performance	March, 2021	1	February, 2021	AUM when placed on Watch List was \$664.8. Lazard ILCE was placed on Watch List due to performance concerns.



**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				3/31/21	2/28/2021	\$	%
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Lisanti	27.3	28.7	-1.4	-5%
Majority	1%	0%	BMO SCG	53.5	54.5	-1.1	-2%
Majority	1%	0%	Conestoga SCG	59.5	60.8	-1.3	-2%
Majority	3%	1%	NTGI Structured SCC	121.6	119.6	2.0	2%
Asian American	3%	1%	Phocas SCV	116.2	110.9	5.3	5%
	10%	3%	<b>Subtotal - U.S. Small Capitalization Equity</b>	<b>378.0</b>	<b>345.8</b>	<b>32.2</b>	<b>9%</b>
African American	5%	2%	Channing US ACE	203.0	190.7	12.3	6%
African American	1%	0%	Attucks-Heard ACC	31.6	30.2	1.4	4%
Woman	4%	1%	Zevenbergen US ACE	172.1	191.8	-19.8	-11%
	10%	3%	<b>Subtotal - U.S. All Capitalization Equity</b>	<b>406.7</b>	<b>412.7</b>	<b>-6.0</b>	<b>-1%</b>
African American	0%	0%	Attucks-Paradigm LCV	12.8	12.2	0.6	5%
African American	0%	0%	Attucks-StoneRidge LCC	0.0	0.0	0.0	0%
Majority	9%	3%	BMO Global-Harris LCV	352.8	331.4	21.5	6%
Woman	62%	20%	Rhumblin Rsl1000 LCC	2483.9	2394.6	89.3	4%
Woman	9%	3%	Rhumblin RSL1000 LCG	343.4	337.6	5.8	2%
	80%	26%	<b>Subtotal - U.S. Large Capitalization Equity</b>	<b>3,192.9</b>	<b>3,075.7</b>	<b>117.2</b>	<b>4%</b>
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
	0%	0%	<b>Subtotal - Miscellaneous</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>N/A</b>
	100%	32%	<b>Total Domestic Equity</b>	<b>3,977.6</b>	<b>3,834.3</b>	<b>143.3</b>	<b>4%</b>
<b>Domestic Equity Totals</b>							
			<b>Class</b>				<b># of Accts</b>
							<b>Market Value</b>
			African American				247.5
			Asian or Pacific Islander				116.2
			Hispanic or Latino				0.0
			Woman				3026.6
			Disabled				0.0
			Multiple				0.0
			American Indian or Alaska Native				0.0
			Majority				587.3
			Asset Class Total				\$3,977.6

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				3/31/21	2/28/2021	\$	%
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	27.9	28.6	-0.7	-2%
Majority	5%	1%	DFA ISCV	172.3	166.2	6.1	4%
Majority	7%	2%	William Blair ISCE	264.4	267.1	-2.7	-1%
	12%	4%	Subtotal - Global Small Cap Equity	464.6	461.9	2.7	1%
African American	2%	1%	Ariel EAFE ILCV	80.0	79.2	0.9	1%
Woman	1%	0%	Attucks-GlobeFlex Global	30.6	29.0	1.6	5%
African American	1%	0%	Attucks-Paradigm ILCC	28.2	28.5	-0.3	-1%
African American	19%	6%	Earnest Partners ILCE	708.6	705.9	2.6	0%
Majority	17%	5%	Lazard Asset Mgt ILCE	663.3	649.7	13.6	2%
Asian American	1%	0%	LEIA-ARGA	23.4	22.6	0.7	3%
Latino	0%	0%	LEIA-Ativo IE	17.3	17.0	0.3	2%
African American	1%	0%	LEIA-Brown IE	32.4	32.5	-0.1	0%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	31.7	31.3	0.4	1%
Asian American	1%	0%	LEIA-Foresight IE	22.0	21.8	0.3	1%
African American	0%	0%	LEIA-Haven Global Partners	12.7	12.4	0.2	2%
Majority	17%	5%	Morgan Stanley ILCE	657.5	639.9	17.6	3%
Woman	2%	1%	Strategic Global EAFE	81.3	78.8	2.5	3%
Majority	18%	5%	William Blair ILACG	668.2	677.4	-9.2	-1%
	80%	24%	Subtotal - Global Large Cap Equity	3,057.4	3,026.1	31.3	1%
Latino	1%	0%	Attucks-Ativo EME	20.5	20.5	0.0	0%
Latino	1%	0%	Attucks-GloVista EME	24.1	24.3	-0.2	-1%
Woman	1%	0%	Att Redwood IACC	27.9	27.6	0.3	1%
African American	6%	2%	Earnest Partners EME	215.1	217.7	-2.6	-1%
African American	0%	0%	LEIA-Metis EME	6.1	6.0	0.1	1%
	8%	2%	Subtotal - Emerging Managers	293.7	296.1	-2.4	-1%
	100%	31%	Total Global Equity	3,815.7	3,784.1	31.6	1%
<b>Global Equity Totals</b>				<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>	
African American				29.9%	9	1142.6	
Asian or Pacific Islander				1.2%	3	45.4	
Hispanic or Latino				1.6%	3	61.9	
Woman				3.7%	3	140.0	
Disabled				0.0%	0	0.0	
Multiple				0.0%	0	0.0	
American Indian or Alaska Native				0.0%	0	0.1	
Majority				63.6%	5	2425.7	
Asset Class Total				100.0%	23	\$3,815.7	

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				3/31/21	2/28/2021	\$	%
<b>Fixed Income</b>							
Latino	1%	0%	Attucks-LM Capital EMD	21.5	21.7	-0.2	-1%
Latino	1%	0%	Attucks-Ramirez FIC	19.0	19.2	-0.3	-1%
Latino	9%	2%	Garcia Hamilton FIC	252.1	255.2	-3.1	-1%
Latino	12%	3%	LM Capital FICP	343.0	347.8	-4.7	-1%
Woman	9%	2%	Pugh FIC	253.2	256.2	-3.1	-1%
Majority	16%	4%	SSGA	470.4	476.5	-6.1	-1%
Majority	9%	2%	Taplin Canada FI	251.9	255.4	-3.6	-1%
Majority	22%	5%	WAMCO FICP	641.3	651.5	-10.2	-2%
Majority	9%	2%	Wellington Core Bond	257.6	260.3	-2.8	-1%
	88%	20%	Subtotal - US Fixed Income	2,510.0	2,544.0	-34.0	-1%
Woman	1%	0%	Attucks-New Century GT	21.0	21.1	-0.1	-1%
	1%	0%	Subtotal - Non US Fixed Income	21.0	21.1	-0.1	-1%
	89%	20%	<b>Total Fixed Income</b>	<b>2,531.0</b>	<b>2,565.1</b>	<b>-34.2</b>	<b>-1%</b>
<b>Cash</b>							
	11%	3%	Cash	323.1	264.7	58.4	22%
	0%	0%	Miscellaneous	0.1	0.1	0.0	-2%
	11%	3%	Subtotal - Cash	323.1	264.7	58.4	22%
	100%	23%	<b>Total - Fixed Income &amp; Cash</b>	<b>2,854.1</b>	<b>2,829.9</b>	<b>24.2</b>	<b>1%</b>

Fixed Income Totals	Class	# of Accts	Market Value
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	22.3%	4	635.7
Woman	9.6%	2	274.2
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	56.8%	4	1621.2
Asset Class Total	88.7%	10	\$2,531.0
Cash, Miscellaneous, Other	11.3%		323.1
Grand Total	100.0%		\$2,854.1

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			3/31/21	2/28/2021	\$	%	
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	18.4	18.8	-0.4	-2%
Majority	3%	0%	BREDS HG LP	26.4	28.2	-1.7	-7%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	13%	1%	Clarion Lion Industrial	133.2	133.2	0.0	0%
Multiple	0%	0%	EMREFF PRE FOF	3.5	3.5	0.0	0%
Majority	0%	0%	Europa Fd III PRE	1.0	0.8	0.2	16%
Majority	0%	0%	Fortress Japan Fd I PRE	1.0	0.9	0.1	12%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>2.1</u>	<u>2.1</u>	0.0	1%
			Fortress Japan TOTAL	3.1	3.0	0.1	4%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	8.5	9.6	-1.2	-14%
Majority	2%	0%	Heltman Fd IV	17.2	18.7	-1.4	-8%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	N/A
Majority	16%	1%	JP Morgan Strat PRE-OE	166.9	165.8	1.2	1%
Majority	20%	2%	LaSalle Property PRE-OE	210.5	210.5	0.0	0%
Latino	2%	0%	Longpoint RE FD I	19.8	19.1	0.7	4%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	1%	0%	SASC II	15.3	14.7	0.6	4%
Latino	1%	0%	Oak Street RE Cap Fund IV	15.3	15.4	-0.1	-1%
Latino	1%	0%	Southwest MF Ptrs PRE	11.5	11.5	0.0	0%
Latino	0%	0%	LONG WHARF VI	4.9	7.1	-2.2	-45%
Disabled	2%	0%	Newport Cap Fund II	<u>21.2</u>	<u>21.4</u>	-0.2	-1%
			Newport TOTAL	21.2	21.4	-0.2	-1%
Majority	0%	1%	PRISA Fd I PRE-OE	159.6	159.6	0.0	0%
Majority	11%	1%	PRISA Fd II PRE-OE	<u>109.7</u>	<u>54.7</u>	55.0	50%
			Prudential (Open-end) TOTAL	269.3	214.3	55.0	20%
Majority	2%	0%	TA Realty Fund XII	17.5	16.8	0.7	4%
Majority	5%	0%	UBS TPF PRE-OE	56.8	56.8	0.0	0%
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	3%
Majority	0%	0%	Walton Strt Fd IV PRE	0.2	0.2	0.0	0%

(Real Estate continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				3/31/21	2/28/2021	\$	%
Majority	0%	0%	Walton Strt Fd V PRE	2.4	2.4	0.0	1%
Majority	1%	0%	Walton Strt Fd VI PRE	7.8	7.9	-0.1	-1%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	2.6	2.4	0.2	7%
			Walton Street TOTAL	13.2	13.0	0.2	1%
	100%	8%	Total Real Estate	1,033.7	982.3	51.4	5%
<b>Real Estate Totals</b>				<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>	
			African American	1.8%	2	18.4	
			Asian or Pacific Islander	0.8%	2	8.5	
			Hispanic or Latino	6.5%	6	66.8	
			Woman	0.0%	0	0.0	
			Disabled	2.1%	1	21.2	
			Multiple	0.3%	1	3.5	
			American Indian or Alaska Native	0.0%	0	0.0	
			Majority	88.5%	19	915.3	
			Asset Class Total	100.00%	31	\$1,033.7	

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			3/31/21	2/28/2021	\$	%	
<b>Alternative Investments</b>							
<b>Private Equity</b>							
Majority	45%	2%	Adams Strt Many Fd PE	276.3	227.5	48.8	18%
Majority	1%	0%	AFIG Fund II Lp	9.0	9.0	0.0	0%
Majority	0%	0%	Afrcn Dev Ptnrs II Lp	1.7	2.0	-0.3	-17%
African American	1%	0%	Astra Partners I	6.0	6.0	0.0	0%
Latino	1%	0%	AUA II	5.8	5.8	0.0	0%
Majority	2%	0%	AVP XII LP	11.8	11.8	0.0	0%
African American	0%	0%	Data Focus I	2.0	2.0	0.0	0%
Majority	4%	0%	EQT Fd VIII	22.5	20.2	2.3	10%
Majority	1%	0%	EQT IX LP	6.6	3.2	3.4	52%
Latino	1%	0%	Estancia II	8.7	9.0	-0.3	-3%
African American	2%	0%	Farol FD II	10.8	11.3	-0.4	-4%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.1	0.1	0.0	0%
Majority	3%	0%	Harbourvest Ptrs VII PE	19.3	19.8	-0.5	-2%
Majority	1%	0%	Harbourvest Ptrs VIII PE	4.9	5.1	-0.2	-4%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	13.2	13.2	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	10.3	10.3	0.0	0%
			Harbourvest TOTAL	47.8	48.5	-0.7	-1%
Latino	0%	0%	Hispania Fd II PE	1.7	1.7	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	0%
African American	2%	0%	ICV Capital Ptrs III PE	11.7	11.4	0.3	2%
African American	1%	0%	ICV Capital Ptrs IV	9.1	8.6	0.5	5%
			ICV TOTAL	20.9	20.1	0.7	4%
Majority	4%	0%	KKR Americas Fd XII	21.9	22.6	-0.8	-4%
Woman	0%	0%	MB SpO Fd II	2.9	2.5	0.4	13%
Majority	1%	0%	Mesirow Fd IV PE	6.1	6.8	-0.7	-11%
Majority	2%	0%	Mesirow Fd V PE	13.3	14.0	-0.7	-5%
Majority	2%	0%	Mesirow Fd VII A PE	10.6	10.6	0.0	0%
Majority	2%	0%	Mesirow Fd VII B PE	10.5	10.5	0.0	0%
Majority	0%	0%	Mesirow Fd IX PE	0.2	0.2	0.0	0%
Majority	1%	0%	Mesirow Fd X PE	4.9	4.9	0.0	0%
			Mesirow TOTAL	45.6	47.0	-1.4	-3%

(Private Equity continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				3/31/21	2/28/2021	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	1.4	1.4	0.0	0%
Latino	2%	0%	NMS Capital Fd III	12.1	10.0	2.0	17%
Latino	0%	0%	Palladium Ptrs III PE	0.0	0.0	0.0	N/A
Latino	1%	0%	Palladium Ptrs IV PE	7.2	7.2	0.0	0%
Latino	2%	0%	Palladium Ptrs V PE	10.6	9.5	1.1	10%
			Palladium TOTAL	17.8	16.7	1.1	6%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	-3%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	-3%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	0%	0%	Pantheon Asia Fd V PE	1.8	1.6	0.2	10%
Majority	0%	0%	Pantheon Europe Fd VI PE	3.0	3.0	0.0	0%
Majority	4%	0%	Pantheon Global Fund 2014	26.6	22.3	4.2	16%
Majority	1%	0%	Pantheon Select Access	8.8	8.4	0.4	5%
			Pantheon TOTAL	40.9	36.1	4.8	12%
African American	1%	0%	Pharos Fd II PE	4.3	4.3	0.0	-1%
African American	3%	0%	Pharos Fd III PE	19.7	19.3	0.4	2%
			Pharos TOTAL	24.0	23.6	0.4	2%
Woman	0%	0%	P4G I	0.9	1.1	-0.2	-17%
African American	1%	0%	RLJ Equity Fd II PE	7.0	6.7	0.3	4%
African American	0%	0%	Syncom Ptrs V PE	0.1	0.1	0.0	0%
Woman	1%	0%	Turning Rock FD I	6.9	6.6	0.4	6%
Latino	1%	0%	WM Partners II	7.1	6.5	0.6	8%
	100%	5%	<b>Total Private Equity</b>	<b>620.1</b>	<b>558.9</b>	<b>61.2</b>	<b>10%</b>

Private Equity Totals	Class	# of Accts	Market Value
African American	11.6%	11	72.1
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	8.6%	8	53.2
Woman	1.7%	3	10.8
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	78.1%	63	484.0
Asset Class Total	100.00%	85	\$620.1

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			3/31/21	2/28/2021	\$	%	
<b>Infrastructure</b>							
Majority	20%	0%	Brookfield Infr Fd III	40.5	40.6	-0.1	0.0
Majority	6%	0%	Brookfield Infr Fd IV	12.3	12.2	0.1	0.0
Majority	18%	0%	IFM Global Fd LP	37.3	37.3	0.0	0.0
Majority	44%	1%	JP Morgan Infr-OE	89.7	91.7	-2.0	0.0
African American	2%	0%	JLC INF FD I	4.4	3.9	0.5	0.1
Majority	0%	0%	Macquarie (MEIF III) Infr	0.7	1.7	-1.0	-1.4
Majority	0%	0%	Macquarie (MIP II) Infr	0.5	1.1	-0.7	-1.5
Majority	2%	0%	Macquarie (MIP V) Infr	4.7	4.4	0.3	0.1
			Macquaire TOTAL	<u>9.8</u>	<u>7.2</u>	<u>-1.4</u>	<u>-0.2</u>
Majority			Ullico	15.0	15.0	0.0	0.0
	<b>100%</b>	<b>2%</b>	<b>Total - Infrastructure</b>	<b>205.1</b>	<b>207.9</b>	<b>-2.8</b>	<b>-1%</b>

<u>Infrastructure Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	2.1%	1	4.4
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>97.9%</u>	<u>8</u>	<u>200.7</u>
Asset Class Total	100.0%	9	\$205.1

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending March 31, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			3/31/21	2/28/2021	\$	%

Grand Total Fund 12,506.2 12,197.3 308.9 3%

Fund Totals	Class	# of Accts	Market Value
African American	11.9%	27	1484.9
Asian or Pacific Islander	1.4%	6	170.1
Hispanic or Latino	6.5%	21	817.6
Woman	27.6%	12	3451.5
Disabled	0.2%	1	21.2
Multiple	0.0%	1	3.5
American Indian or Alaska Native	0.0%	0	0.1
Majority	<u>49.8%</u>	<u>103</u>	<u>6234.2</u>
Asset Class Total	97.4%	171	\$12,183.0
Cash, Miscellaneous, Other	<u>2.6%</u>		<u>323.13</u>
Grand Total	100.0%		\$12,506.2

<b>Total Fund MWDBE Assets</b>	<b>\$5,948.8</b>	<b>MWDBE Assets as % of Total Fund</b>	<b>48%</b>
<b>MWDBE Active</b>	<b>\$3,121.6</b>	<b>MWDBE Assets as % of Active Assets</b>	<b>33%</b>

<b>Total Fund</b>	<b>\$12,506.2</b>	<b>Passive Assets as % of Total Fund</b>	<b>25%</b>
<b>Total Fund Active</b>	<b>\$9,355.8</b>	<b>Active Assets as % of Total Fund</b>	<b>75%</b>

Note: Percentages may not add up due to rounding

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Chicago Teachers' Pension Fund							
<b>Manager of Managers Summary Sheet - Market Values &amp; Diversity by Manager</b>							
(in millions of dollars)							
Reporting for the Period ending March 31, 2021							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				3/31/2021	2/28/2021	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	20.5	20.5	0.0	-0.1%
African American	1%	0%	Attucks-Brown Cap ISCG	27.9	28.6	-0.7	-2.5%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	30.6	29.0	1.6	5.3%
Latino	1%	0%	Attucks-GloVista EME	24.1	24.3	-0.2	-0.8%
African American	1%	0%	Attucks-Heard ACC	31.6	30.2	1.4	4%
Latino	1%	0%	Attucks-LM Capital EMD	21.5	21.7	-0.2	-1.0%
Woman	1%	0%	Attucks-New Century GT	21.0	21.1	-0.1	-0.6%
African American	0%	0%	Attucks-Paradigm LCV	12.8	12.2	0.6	4.8%
African American	1%	0%	Attucks-Paradigm ILCC	28.2	28.5	-0.3	-1%
Latino	1%	0%	Attucks-Ramirez FIC	19.0	19.2	-0.3	-1.4%
Woman	1%	0%	Att. Redwood IACC	27.9	27.6	0.3	1.1%
Woman	1%	0%	Attucks-Lisanti	27.3	28.7	-1.4	-5.1%
African American	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
<b>Subtotal Attucks</b>				<b>292.5</b>	<b>291.7</b>	<b>0.8</b>	<b>0.3%</b>
<b>LEADING EDGE</b>							
Asian American	1%	0%	LEIA-ARGA	23.4	22.6	0.7	3.2%
Latino	0%	0%	LEIA-Ativo IE	17.3	17.0	0.3	1.7%
African American	1%	0%	LEIA-Brown IE	32.4	32.5	-0.1	-0.2%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	31.7	31.3	0.4	1.4%
Asian American	1%	0%	LEIA-Foresight IE	22.0	21.8	0.3	1.2%
African American	0%	0%	LEIA-Haven Global Partners	12.7	12.4	0.2	1.9%
African American	0%	0%	LEIA-Metis EME	6.1	6.0	0.1	1.1%
<b>Subtotal</b>				<b>145.7</b>	<b>143.8</b>	<b>2.0</b>	<b>1.3%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>438.2</b>	<b>435.4</b>	<b>2.8</b>	<b>0.6%</b>

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Chicago Teachers' Pension Fund  
**Current MWDBE Allocation vs. Target MWDBE Allocation**

(in millions of dollars)

Reporting for the Period ending March 31, 2021

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 5,948.8	\$ 12,506.2	48%	20%	28%
Total Active Assets	\$ 3,121.6	\$ 9,355.8	33%	25%	8%
<b>Total MWDBE Equity</b>	<b>\$ 4,780.2</b>	<b>\$ 7,793.2</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,613.6	\$ 7,793.2	21%	25%	-4%
Total Woman Equity	\$ 3,166.6	\$ 7,793.2	41%	5%	36%
Total Disabled Equity	\$ -	\$ 7,793.2	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 909.8</b>	<b>\$ 2,854.1</b>	<b>32%</b>	<b>15%</b>	<b>17%</b>
Total Minority Fixed Income	\$ 635.7	\$ 2,854.1	22%	12%	10%
Total Woman Fixed Income	\$ 274.2	\$ 2,854.1	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,854.1	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 266.8</b>	<b>\$ 1,858.8</b>	<b>14%</b>	<b>12%</b>	<b>2%</b>
Total Minority Alternatives	\$ 234.8	\$ 1,858.8	13%	10%	3%
Total Woman Alternatives	\$ 10.8	\$ 1,858.8	1%	2%	(1%)
Total Disabled Alternatives	\$ 21.2	\$ 1,858.8	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
**Reporting for the Period ending March 31, 2021**

	Market Value (Current Month)	Year End 2020	Year End 2019	Year End 2018
Adams Strt Many Fd PE	\$276.3	225.5	\$183.9	\$168.0
Ariel EAFE ILCV <sup>M</sup>	80.0	80.1	77.1	69.8
Attucks Asset Mgmt DE MOM <sup>M</sup>	292.5	286.0	252.8	214.8
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	352.8	310.8	307.1	278.7
BMO Disciplined SCG	53.5	49.1	39.5	39.7
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.0	0.1
Channing US ACE <sup>M</sup>	203.0	180.3	161.0	118.7
Heitman IV	17.2	17.3	13.3	0.0
Hispania Capital Partners <sup>M</sup>	1.7	1.7	2.2	2.7
LaSalle PRE	210.5	208.0	208.2	107.6
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	17.3	21.8	22.4	19.2
Channing IE <sup>M</sup>	31.7	30.7	27.2	13.7
Mesirow	45.6	47.8	52.3	51.1
Muller & Monroe Asset Management <sup>M</sup>	1.4	1.5	2.1	2.3
Newport Capital Fund II <sup>M</sup>	21.2	20.3	19.1	25.6

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund				
<b>Illinois Based Investment Managers</b>				
(in millions of dollars)				
Reporting for the Period ending March 31, 2021				
	Market Value (Current Month)	Year End 2020	Year End 2019	Year End 2018
Northern Trust Corporation	121.6	106.1	94.4	1,215.8
Oak Street Real Estate <sup>M</sup>	30.6	36.8	21.0	6.2
Walton Street Capital	13.2	13.0	15.8	24.0
William Blair & Company	932.6	1,008.3	874.0	684.5
<b>Total</b>	<b>\$2,702.7</b>	<b>\$2,645.3</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>
<b>Total Fund</b>	<b>\$12,506.3</b>	<b>\$12,231.2</b>	<b>\$11,111.6</b>	<b>\$9,786.3</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>22%</b>	<b>22%</b>	<b>21%</b>	<b>31%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding

Chairperson Reilly moved the Report of the Claims and Service Credits to the Omnibus.

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## REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS

### Application for Pensions

The Committee on Claims and Service Credits reported that applications for pensions were presented for the persons, listed below, with a recommendation that the pensions be approved as listed.

#### Pensions Granted 04/01/21-04/30/2021

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
ALLEN, NEDRA D		04-01-2021	5.75	10-31-2011	2,718.00
CALABRESE-LANTHIER, ROSE ANN		04-01-2021	10.71	02-24-2012	11,976.72
* CARTER, CORLISS LEE	ROGERS	04-01-2021	40.05	02-28-2021	74,188.32
* CHELMINSKI, ANNA	FALCONER	04-01-2021	27.75	03-14-2021	59,508.12
EWING, JESSIE V		04-01-2021	8.01	03-12-2012	8,215.80
FARRINGTON, EVERLENA		04-01-2021	6.30	05-31-2012	5,164.56
* FRANCIS, JAMES R	MAYER	04-01-2021	33.17	02-15-2021	66,274.80
* GAMBOA, MARY JOY	OROZCO ACADEMY	04-01-2021	17.01	02-20-2021	21,289.08
* HIVALE, IRA S	EDUC GENERAL	04-01-2021	10.04	08-05-2017	5,689.32
* KINDRED, PERON KURT	EDUC GENERAL	04-01-2021	7.90	06-26-2020	7,997.76
LANIER, JONATHAN G	APPLICABLE	04-01-2021	7.50	02-28-2012	2,123.28
* LONG, EDWARD W	FINANCE GENL	04-01-2021	18.34	03-14-2021	36,376.56
* LOPEZ, MARINA	EDUC GENERAL	04-01-2021	24.17	01-31-2021	53,307.72
* MUGAVERO, DANIEL PETER	GREENE	04-01-2021	34.01	02-28-2021	76,690.92
* MUNOZ, AIDA	DE DIEGO COMM ACA	04-01-2021	17.27	02-22-2021	51,550.32
NEGRON, OTHONIEL MURPHY		04-01-2021	13.89	01-23-2012	11,866.20
* PARKER, MARILYNN	SPEC SVCS SUP	04-01-2021	35.63	01-03-2021	78,423.96
* PETERSON, DANIEL PAUL	PALMER	04-01-2021	25.76	08-05-2017	53,989.32
* PRICE, YOLANDA CAROL	RAY	04-01-2021	42.41	01-31-2021	74,223.60
* REYES, MARIA D	EDUC GENERAL	04-01-2021	23.59	12-20-2020	15,285.48

\* Denotes Preliminary Pension

<b>Pensions Granted 04/01/21-04/30/2021</b>					
<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* ROWND, PATRICIA ANNE	FINANCE GENL	04-01-2021	25.08	04-01-2021	53,704.80
* SCOTT, PHYLLIS J		04-01-2021	18.36	01-02-2012	14,826.00
* SEAGLE, RICHARD NORMAN	EDUC GENERAL	04-01-2021	8.57	08-20-2020	5,653.68
SZYMANSKI, RITA M	MIRELES	04-01-2021	16.89	01-13-2012	10,877.40
* TANEFF, MARIA	BURBANK	04-01-2021	50.17	03-28-2021	104,199.00
* TOLBERT, THESBY DOUGLASS	EDUC GENERAL	04-01-2021	20.98	01-25-2019	11,579.88
TURNER, BERNADINE G		04-01-2021	10.83	11-21-2011	3,015.00
* VALDEZ, ROSA	HAUGAN	04-01-2021	37.44	03-14-2021	121,025.64
WINFREY, MARCELLENE S		04-01-2021	5.74	12-04-2011	1,903.68
ZENOS, PETER	CICS LARRY HAWKINS	04-01-2021	6.05	06-16-2014	6,743.76
<b>Count of Pensions</b>	<b>30</b>				
<b>Total Pensions:</b>	<b>1,050,388.68</b>				
<b>Average Pension:</b>	<b>35,012.96</b>				
<b>Average Service Years:</b>	<b>20.31</b>				

\* Denotes Preliminary Pension

**PENSIONS FINALIZED****Pensions Finalized  
04/01/21-04/30/2021**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
BRENNAN, KAREN ANGELINE	CLAY	08-01-2019	30.02	04-2021	\$65,833.80
BURIAN, ALICIA	SMYTH	05-03-2021	26.69	04-2021	\$60,007.20
COLEMAN, DEBRA A		10-01-2019	10.34	04-2021	\$10,312.08
COLEMAN, LORETTA	ASHBURN SCHOOL	01-02-2020	26.75	04-2021	\$71,719.80
COLEMAN, LORETTA ALISHA	SOUTHSIDE ACAD	08-01-2018	35.24	04-2021	\$76,287.96
CUSCADEN, BRUCE ALAN	DIRKSEN	08-01-2019	30.60	04-2021	\$44,020.56
EVANS, HUBERT RAY	HARLAN COMM ACAD	06-03-2019	12.24	04-2021	\$24,070.20
FOSCO, PETER JOHN	SCHURZ H S	10-01-2019	31.21	04-2021	\$69,731.04
GARZA, MARIA ELENA	SUB TEACHER POSTAL	12-01-2017	15.52	04-2021	\$15,488.04
GEROULIS, MARY ANNE	EDUC GENERAL	09-02-2019	20.35	04-2021	\$36,741.12
GONZALES, DIANA L	SAUCEDO SCHOL ACA	08-01-2018	16.13	04-2021	\$28,740.84
GREEN, STEVEN L	DEPARTMENT OF JROTC	02-03-2020	21.42	04-2021	\$52,879.80
HARMON, KIMBERLY ANN	MCKAY	09-02-2019	23.42	04-2021	\$43,704.00
HINES, MICHAEL H	SPENCER	10-01-2019	18.64	04-2021	\$41,727.60
JOSEPH, VINCENT J	EDUC GENERAL	10-01-2019	16.69	04-2021	\$10,816.80
LEWIS, EDREWNAE	EDUC GENERAL	08-01-2019	10.45	04-2021	\$18,686.76
LOVE, BOBBIE LOISE	EDUC GENERAL	02-01-2018	37.39	04-2021	\$21,706.08
MARTIN, JAMES EDWARD	CALDWELL	08-01-2018	31.60	04-2021	\$47,810.40
MINNES, ADRIENNE KAY	EDUC GENERAL	01-02-2020	16.67	04-2021	\$24,806.04
MURFAY, PATRICIA ANN	SPEC SVCS SUP	11-01-2017	14.83	04-2021	\$28,092.60
MUSE, ANITA FRANSHERYL	ASHBURN SCHOOL	07-01-2020	30.93	04-2021	\$85,331.16
MUTAWAKKIL, CAROLYN	COLES	11-01-2019	16.68	04-2021	\$27,929.04
OROZCO-BUCIO, MARIA RAQUEL	STEVENSON	07-01-2019	19.62	04-2021	\$38,830.44
OWENS, LOLA B	EDUC GENERAL	09-04-2018	5.81	04-2021	\$5,146.44
RIDDICK, JERRY LEE	C B YORK ALT HS	11-01-2019	16.43	04-2021	\$37,048.92

\* Denotes Preliminary Pension



**Pensions Finalized  
04/01/21-04/30/2021**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Month Finalized</b>	<b>Annual Pension</b>
RUIZ, MARCIA	DE DIEGO COMM ACA	07-02-2018	33.00	04-2021	\$69,620.64
RUSSELL, MARY V	EDUC GENERAL	04-03-2017	11.98	04-2021	\$6,805.80
SCHMID, ARTHUR	SAYRE LANG ACAD	08-01-2018	15.05	04-2021	\$26,449.32
SMITH, DENISE	HARPER H S AUGAN MIDDLE SCHOOL/	07-02-2018	14.22	04-2021	\$28,191.24
SULLIVAN, STEVEN C	ASPIRA	06-01-2018	10.18	04-2021	\$13,084.56
TAYLOR, SHEILA A	EDUC GENERAL	08-01-2019	17.22	04-2021	\$31,951.80
TENNIAL, GAIL	EDUC GENERAL WEST RIDGE	07-01-2019	21.98	04-2021	\$59,531.64
TOME-ORTEGA, DANIA MARIA	ELEMENTARY SCHOOL	10-01-2019	27.07	04-2021	\$43,129.32
WINSOR, WALTER F	CHASE	07-01-2019	16.46	04-2021	\$33,507.36
WOODS, VICKIE RENEE	EDUC GENERAL	05-01-2020	25.87	04-2021	\$55,429.44
WRIGHT, MARY F	MCKAY	12-02-2019	27.71	04-2021	\$61,319.52

<b>Count of Pensions</b>	<b>36</b>
<b>Total Pensions:</b>	<b>1,416,489.36</b>
<b>Average Pension:</b>	<b>39,346.93</b>
<b>Average Service Years:</b>	<b>21.01</b>

**Reciprocal Retirement Pensions****04/01/21-04/30/21**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* CAPARELLI, ROSEMARY		04-01-2021	1.45	04-01-2021	2,412.12
* HICKS, SHARON L	CUFFE	04-01-2021	5.00	04-01-2021	8,385.60
* KANE, JEAN MICHAELLE	RICKOVER NAVAL ACADEMY	04-01-2021	23.29	02-14-2021	52,045.68
* PATTERSON, THERESA	EDUC GENERAL	04-01-2021	1.86	04-01-2021	3,589.08
* POLITIS, DIANTHE O		04-01-2021	10.70	04-01-2021	4,550.88
* SULLIVAN, MEG S	ASPIRA EARLY COLLEGE	04-01-2021	1.00	04-01-2021	861.72

<b>Count of Reciprocal Pensions</b>	<b>6</b>
<b>Total Reciprocal Pensions:</b>	<b>71,845.08</b>
<b>Average Pension:</b>	<b>11,974.18</b>
<b>Average Service Years:</b>	<b>7.22</b>

**Survivors Pensions****04/01/21-04/30/21**

<b>Name of Member</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
BLASI, JOYCE ANN. .... <i>(WIFE OF ROCCO C BLASI)</i>	04-01-2021	1.00	01-01-2021	1,777.56
CLARK, GLORIA J. .... <i>(WIFE OF DAN E CLARK)</i>	04-01-2021	33.50	08-01-2020	38,672.88
DUDLICEK, LINDA M. .... <i>(WIFE OF JAMES A DUDLICEK)</i>	04-01-2021	39.90	01-01-2021	37,352.16
FISHER, SYLVESTER L. .... <i>(HUSBAND OF SAUNDRA D FISHER)</i>	04-01-2021	36.87	01-01-2021	39,078.00
FREIHAUT, BART HAROLD. .... <i>(HUSBAND OF LETICIA B FREIHAUT)</i>	04-01-2021	13.21	07-01-2020	15,170.64
GORE, FRANCES M. .... <i>(WIFE OF JULIUS GORE)</i>	04-01-2021	21.50	09-01-2020	34,267.32
HIGGINBOTHAN, THOMAS M ..... <i>(HUSBAND OF ANN M HIGGINBOTHAN)</i>	04-01-2021	35.73	10-01-2020	33,105.60

KLEIN, ROBERT A. ....04-01-2021	38.00	12-01-2020	38,354.88
<i>(HUSBAND OF ANN R KLEIN)</i>			
MCKINNEY, JANICE M. ....04-01-2021	16.22	09-01-2020	17,914.08
<i>(WIFE OF CALVIN RAY MCKINNEY)</i>			
MCKNIGHT SR, TYRONE ....04-01-2021	25.02	08-01-2020	29,299.44
<i>(HUSBAND OF SHIRLEY JEAN MCKNIGHT)</i>			
NOCHOWITZ, STANLEY WILLIAM ....04-01-2021	35.76	11-01-2020	46,708.80
<i>(HUSBAND OF SALLY F NOCHOWITZ)</i>			
SIMPSON, CORENA ....04-01-2021	20.32	10-01-2020	22,218.60
<i>(WIFE OF WAYNE PATRICK SIMPSON)</i>			
VASTALO, PATRICIA ....04-01-2021	37.80	09-01-2020	40,524.00
<i>(WIFE OF MICHAEL P VASTALO)</i>			
YATES, LOTTIE M ....04-01-2021	34.00	11-01-2020	38,292.96
<i>(WIFE OF JAMES A YATES)</i>			

<b>Total Survivors Pensions:</b>	<b>14</b>
<b>Average Pension:</b>	<b>432,736.92</b>
<b>Average Service Years:</b>	<b>30,909.78</b>
<b>Count of Pensions</b>	<b>27.77</b>

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## SUMMARY OF PENSIONS GRANTED

### 04/01/21-04/30/21

	<b>This meeting</b>	<b>Fiscal Year</b>
PENSIONS	30	325
RECIPROCAL SERVICE RETIREMENT PENSIONS	6	150
SURVIVOR PENSIONS	14	194
REVERSIONARY PENSIONS	0	3
<b>FINALIZED PENSIONS</b>	<b>36</b>	<b>367</b>

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**CANCELLATION OF PENSIONS 04/01/21-04/30/21**

The Committee on Claims and Service Credits reported that pursuant to the law, the pensions of the following persons were cancelled upon the date of attainment of legal age. The Committee recommended that the cancellations shown below be confirmed and reported in the proceedings of this meeting.

Name	Reason	Type of Pension	Rate Of Pension	Date Cancelled
RUSSELL BASHA	EXCEED AGE LIMIT	SURVIVORSHIP - STEP W/2.2	272.44	04-30-2021

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**DEATH BENEFITS**

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommended approval.

In support of these claims, the Committee reported that death benefits were for persons whose dates of death were certified and whose heirs, beneficiaries, administrators, or executors furnished proper evidence to receive such payments.

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**04/01/21-04/30/21**
**SINGLE PAYMENT OF DEATH BENEFIT**

APPLE, DELORES A.	LORI GOLDMAN	1,666.67
	NEAL LOUIS APPLE	1,666.67
	DAVID AARON APPLE	1,666.66
BONDS, MATTHEW	ALICE SMITH-JONES	2,500.00
	FREDDIE MARIE TERRELL	2,500.00
BOSSETTE, CLAUDE ALAN	CLAUDE S BOSSETTE	5,000.00
BROWN-HULL, EMMA L	CARLTON LAWRENCE BROWN JR.	106.93
BRUCE, ELSIE B	WILLIAM G KRAMER	2,500.00
	LOUISE ANNE BRUCE	2,500.00
BRUCE, PAUL G	PETER YUNG	2,500.00
	HENRY K YUNG	2,500.00
BUCHMAN, DOROTHY K	MINDY BUCHMAN	1,250.00
	NOA BUCHMAN	1,250.00
BUHLER, KAREN LOUISE	FREDERICK O BUHLER	5,000.00
BUNYAN, MANJULA DANIEL	ANN S BUNYAN	5,000.00
BYRD, MANFORD	CHERIBELLE W BYRD	5,000.00
CAFASSO, LOUISE M	ELENE MARIE CAFASSO MAHNKEN	2,500.00
	LYNDA L CAFASSO	2,500.00
CASWELL, JOAN ELAINE	JAMES CASWELL	5,000.00
CHARLESTON, WILLIAM R	WILLIAM CHARLESTON TRUST	5,000.00
CHASIN, MAY R	FERN D GUTMAN	2,500.00
CIEMINSKI, LEO J	DOLORES H SKRIP	5,000.00

CONY, SHIRLEY M . . . . .	RAKESHA DOBIE . . . . .	1,666.66
. . . . .	SHIRLEY DOBIE . . . . .	1,666.67
COOK, EDMUND G . . . . .	KATHERINE COOK . . . . .	5,000.00
CUMMINGS, NARCISSA T . . . . .	PRESTON R CUMMINGS . . . . .	2,500.00
. . . . .	JONATHAN CUMMINGS . . . . .	2,500.00
DEBOW, DOLORES D . . . . .	BETTY GILLENWATERS . . . . .	5,000.00
DESMOND, CATHERINE . . . . .	PATRICIA DESMOND . . . . .	5,000.00
DEUTSCH, SHARON L . . . . .	TRACEY DEUTSCH . . . . .	2,500.00
. . . . .	JENNIFER L SNYDER . . . . .	2,500.00
DODD, DOSHIA O . . . . .	SCHLONDA L DODD . . . . .	2,500.00
DOLEZAL, DONALD JOSEPH . . . . .	ERIC DOLEZAL . . . . .	5,000.00
DONATELLI, ANNA MARIE . . . . .	CAROL A STEPHAN . . . . .	1,666.67
. . . . .	CATHY M SLACK . . . . .	1,666.67
DURKIN, MARY D . . . . .	THOMAS JOSEPH SEAL . . . . .	3,750.00
EASLEY, CARRIE M . . . . .	BRENDA KAREN GARLAND . . . . .	1,666.67
ELLIS, ADELL . . . . .	ROBERT ELLIS . . . . .	2,500.00
. . . . .	STEVEN ELLIS . . . . .	2,500.00
FLANAGAN, GERALD J . . . . .	RITA M FLANAGAN . . . . .	5,000.00
FOSTER, PAMELA . . . . .	FRANCENA FOSTER . . . . .	5,000.00
FOX, MARILYN A . . . . .	PATRICK J FOX III . . . . .	1,250.00
GALL, BONNIE LYNN . . . . .	BRIAN M GALL . . . . .	1,929.83
. . . . .	GINA MERSHON . . . . .	1,929.82
. . . . .	EDWARD J. GALL . . . . .	1,140.35
GAYNES, WANDA S . . . . .	THOMAS R GAYNES . . . . .	2,500.00
GORDON, JEANETTE L . . . . .	MARIA HOLEMAN . . . . .	5,000.00
GORE, JULIUS . . . . .	FRANCES M GORE . . . . .	5,000.00
HAYNES, VERNON K . . . . .	BENNIE L HAYNES . . . . .	5,000.00
HEINZEL, MARILYN E . . . . .	WALTER J HEINZEL . . . . .	5,000.00
HICKS, WALTER S . . . . .	CHRISTOPHER HICKS . . . . .	1,666.67
HOLLAND, NANCY C . . . . .	JOHN T HOLLAND . . . . .	2,500.00
. . . . .	THERESE E HOLLAND . . . . .	2,500.00
HOPPS, VIVIAN H . . . . .	DOLORES M OTT . . . . .	5,000.00
HOWARD, JEANETTE LOUISE . . . . .	CHARLOTTE HILL . . . . .	5,000.00
JONES, JAMES H . . . . .	BONNIE L JONES . . . . .	5,000.00
JURINEK, ROBERT J . . . . .	ROSE M JURINEK . . . . .	5,000.00
KATES, CONSTANCE N . . . . .	WILLIAM P KATES . . . . .	5,000.00
KING, JOSEPHINE M . . . . .	JOSEPHINE M KING TRUST . . . . .	5,000.00
KOENIG, MARGARET M . . . . .	ESTATE OF MARGARET KOENIG . . . . .	5,000.00
KUREK, LORRAINE M . . . . .	RICHARD F KUREK . . . . .	1,250.00
LEWIS, KAREN GJ . . . . .	JOHN WESLEY LEWIS . . . . .	6,000.00
LEWIS, MARJORIE . . . . .	PAUL AUDWIN LEWIS . . . . .	5,000.00
LIPSEY, ZSA'MARCIA DEVET . . . . .	GLORIA HARRISON . . . . .	10,000.00
LUKASIK, JEANNE M . . . . .	LAVERNE E KERTIS . . . . .	5,000.00
MANNING, BLANCHE M . . . . .	JACK L PORTER . . . . .	2,500.00
MANNING, RUTH F . . . . .	TIMOTHY LEE MANNING . . . . .	2,500.00
. . . . .	PAUL OTTO MANNING . . . . .	2,500.00
MARTIN, IRMA JEAN . . . . .	GLORIA C GIPSON . . . . .	1,500.00

.....	JOSEPH CHRISTOPHER JR.....	1,500.00
MAYFIELD, BARBARA J .....	CTPF (TO OFFSET OVERPYMT.....	5,000.00
MAZELLA, JANET L .....	CTPF (TO OFFSET OVRPYMT) .....	2,349.70
.....	GREGORY E MAZELLA.....	2,650.30
MCCLENDON, WILMA Y .....	CARLA J DIOUME .....	5,000.00
MCDANIEL, FREDDIE M .....	ALSEE MCDANIEL.....	5,000.00
MCFARLAND, EVA B .....	DAVID D MCFARLAND.....	2,500.00
.....	KENNETH MCFARLAND.....	2,500.00
MICHALSKI, MAREK J.....	URSZULA MICHALSKA.....	5,000.00
MOCH, CORINNE S.....	CTPF(TO OFFSET OVERPYMT) .....	3,710.19
NEWMAN, HOWARD A.....	GERALDINE NEWMAN.....	5,000.00
NOAK, JOHN R.....	CINDA G. NOAK .....	5,000.00
NOLAN, LORETTA F.....	JAMES P FISHER.....	2,500.00
OUTLAW, LUCILLE.....	SHEILA MICHELLE OUTLAW .....	5,000.00
POGUE-BENNETT, MARTHA A.....	COURTNEY D POGUE .....	2,500.00
PRENTISS, ROBERTA A.....	PATRICIA A ROSENQUIST.....	1,666.67
REDHEFFER, JOSELITA LOPEZ .....	CTPF (TO OFFSET OVRPYMT) .....	3,108.06
.....	GWYNETH LOPEZ VELASCO .....	945.97
RICHARDSON, ODIS G.....	ODIS GENE RICHARDSON II.....	2,500.00
ROCKWELL, MARTIN.....	DEBRA E POSNER .....	2,500.00
.....	MARC D POSNER.....	2,500.00
SALDANA, HERMENEGILDO .....	ALVARO SALDANA .....	1,250.00
.....	GEORGE SALDANA.....	1,250.00
.....	PAULA PALAFOX .....	1,250.00
SAMUELS, DORIS P.....	DOROTHY I BURGE.....	2,500.00
SCHNEIDER, SYLVIA .....	JAMES J SCHNEIDER II.....	843.35
.....	MARGARET JEAN THOMSON .....	843.34
.....	CTPF (TO OFFSET OVERPYMT).....	3,313.31
SCOTT-MCCOY, ALVA.....	RENEE GOUGIS .....	5,000.00
SHIMABUKURO, HENRY T .....	MIKIKO L. SHIMABUKURO.....	1,250.00
SMITH, BERNICE D.....	TERESA L BATES .....	2,500.00
SOULE, JULIE ANN.....	ROBERT J. SOULE .....	5,000.00
SPEARS, GLORIA H.....	PRICILLA WYNEE WEEMS.....	1,250.00
SWEATT, KAREN L .....	ADELE M WRIGHT.....	2,500.00
.....	KARYN PATRICE CARTER .....	2,500.00
TOWNSEND, HAZEL TAWANIA .....	FAYETTE N O'NEAL .....	846.57
WALKER, BETTY M .....	CHARLES W WALKER.....	5,000.00
WANZUNG, CARL JOSEPH .....	MILDRED ARROYO-WANZUNG .....	5,000.00
WASHINGTON-JOHNSON, JANICE ROCHELLE.....	SHANA JOHNSON.....	3,500.00
WATTACHANACKAL, JOHN T .....	MERCY J WATTACHANACKAL.....	5,000.00
WHITAKER, MISHELLE YOLONDA .....	PAMELA TAYLOR.....	5,000.00
WHITFIELD, DELPHIA J.....	CTPF(TO OFFSET OVRPMT).....	5,000.00
WILLIAMS, HELEN L .....	LAUREN M WILLIAMS.....	2,500.00
WILSON, ARTHUR A.....	TONI C SMITH.....	1,250.00
ZILLIER, SHIRLEY M .....	CARL WILLIAM ZILLIER .....	5,000.00
BUNYAN, MANJULA DANIEL.....	ANN S BUNYAN .....	55,650.54
LIPSEY, ZSA'MARCIA DEVET.....	GLORIA HARRISON.....	119,389.07

LORD, OCTAVIA VICTORIOUS .....	LILLIE MAE RAYBORN.....	47,114.44
O'SULLIVAN, MARGARET J .....	ANTHONY O'SULLIVAN.....	72,862.57
<b>GRAND TOTAL OF ALL DEATH BENEFITS</b>		<b>\$664,151.02</b>

### Refunds

ANDERSEN, MELISSA A.....	13,166.26
ATSAVES, ANTHONY BESS .....	14,121.51
BERRY, WENDY .....	18,705.17
BOWENS, ROSHAUN ANDRE.....	31,193.84
BRENT, ELIZABETH.....	4,561.23
BRICKMAN, RICHARD G. ....	23,917.46
BROWNLEE, VANESSA C.....	2,895.35
CARRION, MICHELLE I.....	30,560.52
CASWELL, SHEILA J.....	627.30
COLE, MINDY S.....	4,637.39
CULHANE, MARGARET D.....	45,328.53
CURRY, NICHOLAS .....	1,353.50
DE LOS SANTOS, KEITH S.....	30,645.25
DRAKE, LEONARD .....	151.20
FIORENZA, TRACY M.....	15,202.14
GOGATS, JAKE T.....	5,319.60
GUAY, ANNE M .....	2,614.90
GUO, YUEMING SOPHIE .....	5,487.30
HADDAD, VICTORIA R.....	4,958.34
HAMMER, DANIEL STEVEN.....	7,432.84
HARALAMBOPOULOS, CONSTANTINA .....	14,198.34
HARMON, BRITTANY .....	3,426.94
HOBSON, KELLI A.....	11,511.65
IMAMOVICH, KASIMA .....	13,721.47
IVERSON, SHONCERREA .....	12,072.90
KAPLAN-MINER, HAVEN .....	18,392.81
KENNEDY, NORA KATHERINE.....	47,043.08
LESTER, VICKY J.....	5,567.83
LEWIS, TAMMY .....	8,019.45
LUM, NICOLE M .....	18,911.84
MARKS, DEBRA .....	22,344.94
MCDUGLE, EDWARD C .....	19,236.97
MCKINLEY, ROBERT .....	10,428.17
MONTELLS-MURIITHI, INMACULADA .....	9,127.89
MULLER, ZANE .....	21,897.31
NEVAREZ, AZALEA .....	30,988.98
NOVINS, KARA B .....	16,183.63
OOMENS-LOZANO, AMY .....	73.34

ORBEA, THERESE .....	18,651.21
ORIGITANO, SETH .....	1,603.85
OSBORNE, MARGARET .....	458.91
OWOLABI, BABATUNDE .....	103,564.94
PARK, EUNICE J. ....	10,188.43
PELSTER, KIMBERLEE .....	5,715.28
PENKALA, KATIE J. ....	9,205.41
PETERSON, AMANDA N. ....	1,493.18
PETERSON, JULIE L .....	17,556.45
PEVOS, HEIDI R. ....	2,616.67
QUASHIE, KINO .....	731.98
RAMIREZ, NICHOLAS ABEL .....	1,003.51
RIOS, ADAMARYS .....	10,779.81
RODRIGUEZ, EDUARDO .....	6,499.85
ROSENBAACH, DANIELLE .....	8,814.54
RUBIO, ROBERTO .....	51,865.36
RUFF, DANIELLE M. ....	74,365.03
SHAPLEY, PATRICIA J. ....	4,955.05
SYKES-OWENS, DEIDRE R. ....	770.01
THOMAS, BILQUIS A .....	153,961.04
TYRPAK, NICOLE .....	14,941.89
VANCE, TAMARA .....	4,420.18
VARGAS, CORINNE M .....	21,867.33
VERGARA, RAYMUND .....	15,851.29
WAGNER, KARI JO BANK .....	41,501.53
WARWICK, ELIZABETH G. ....	34,183.83
WELLS, BIANCA .....	9,300.12
WHERFEL, MICHAEL G .....	7,474.04
WILLIAMS, CHRISTOPHER .....	2,818.29
WOODRUFF, JACLYN .....	20,526.04
YATES, JAMES S .....	636.11
YILDIRIM, JULIE M .....	1,254.87
<b>TOTAL REFUNDS</b>	<b>1,205,603.20</b>

## 2.2 Excess Contributions

DEVEAUX, SHARON YVONNE .....	6,523.36
HESTER, NANCY LYDIA .....	4,280.94
<b>TOTAL 2.2 EXCESS CONTRIBUTIONS</b>	<b>10,804.30</b>



**Contract Overpayment**

ABELLO-VAZQUEZ, MICHELLE C. ....	15.63
ECHEVARRIA, SARA .....	468.30
ECHEVARRIA, SARA .....	6,185.75
FRANKLIN, DEBRA JENETTE.....	1,162.25
PAPPAS, DAVID WAYNE.....	3,146.01
SAYAGO, ZENON .....	1,962.75
SCHATZ, JODY ELIZABETH .....	10,981.75
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>23,922.44</b>

**Contract Refund**

HEMPHILL, YVETTE DEVONE.....	887.16
<b>TOTAL CONTRACT REFUND</b>	<b>887.16</b>

**Excess Contributions**

CLAY, KAREN JEAN .....	6.73
CRESCENZO, KELLY R. ....	126.27
HARRINGTON, VALOREE JEAN.....	17.25
ROGERS, BRENDA KAY.....	47.16
SMOLER, BECKY ANN .....	12.80
VANCE, TAMARA .....	26.92
WEIN, ELLEN .....	23.41
<b>TOTAL EXCESS CONTRIB.</b>	<b>260.54</b>

**Survivor Contributions**

BANKS, PATRICIA E .....	3,617.00
CASTRO, HECTOR .....	16,381.69
CRESSWELL, SHEBA LYNN .....	27.84
DEVEAUX, SHARON YVONNE.....	180.04
DIAZ GEMMATI, GRISELLE MARITZA.....	15,207.92
DOUGLAS, JUANITA Y.....	52.60
GARZA, SARA .....	74.36
HENRY, CHERYL COLEEN.....	62.68
JANS, MAURA C .....	1,281.58
JOHNSON, ABNER M .....	20,932.73
JOSEPH, VINCENT J .....	3,438.90
KEATING, THOMAS F.....	9,598.94
KENISKI, JANE ELIZABETH .....	5,350.28
LOGGINS, MARILYN ELAINE.....	188.32
MALONEY, ROBERT E .....	423.00
MORRIS, CONSTANCE LAVETTE.....	19,589.49
MOSAK-PEDRO, ESTHER B.....	1,261.45

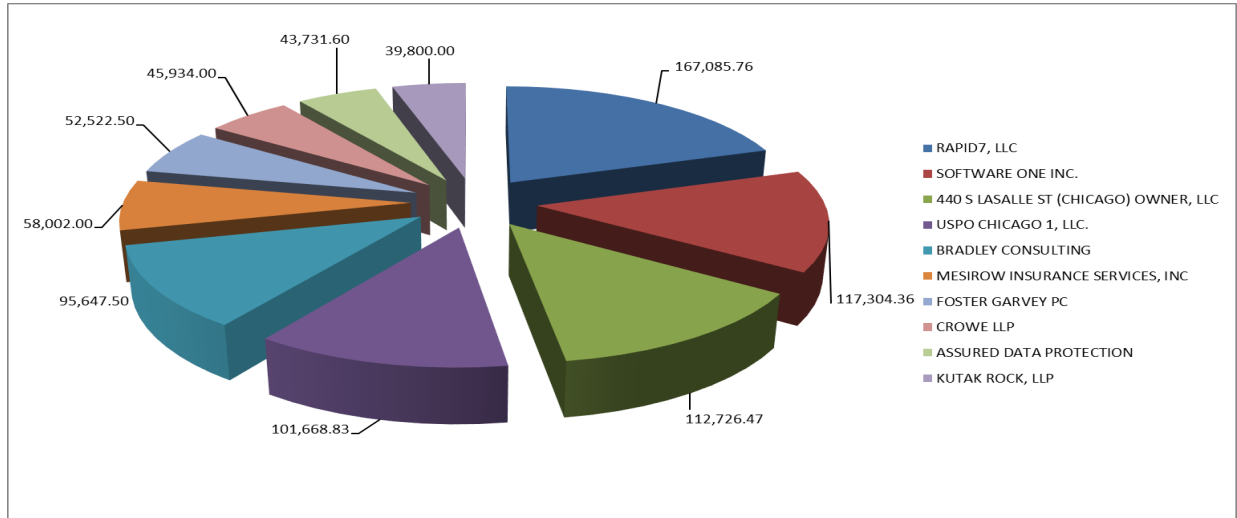
NANESTA, LAURA P. ....	19,200.99
OCHOA, MARK A. ....	883.86
OCHOA, MARK A. ....	8,576.30
PAGELS, SUSAN K. ....	94.10
PAPPAS, DAVID WAYNE. ....	484.48
PENDERS, CHARLES WILLIAM . . . . .	19,107.80
PETRUNGARO, PATRICIA MARIE . . . . .	188.32
PHELAN, AUDREY RENEE . . . . .	92.32
POBST, AMY . . . . .	12,855.06
RICHARDS, GWYNNE KATHRYN . . . . .	21.00
SHERROD-HURLEY, DENISE . . . . .	14,530.69
TAYLOR, SHEILA A. ....	91.14
TINER, ARCHIE JEROME. ....	6,118.25
TURNER, DEBORAH ALICE . . . . .	10,085.77
TYLER, TERESA PORTLUN . . . . .	21.91
VARGAS, DORIS . . . . .	14,830.59
WEST, CONSTANCE M . . . . .	7,414.16
WINFREY, MARCELLENE S. . . . .	959.02
WOODS, VICKIE RENEE . . . . .	21.01
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>213,245.59</b>
<b>GRAND TOTAL OF ALL REFUNDS</b>	<b>1,454,723.23</b>

Chairperson Price Ward moved the Report of the Committee on Finance and Audit and the Report of the Financial Secretary to the Omnibus.

## ADMINISTRATIVE EXPENSES

The following administrative expenses were presented with the recommendation that the expenses be approved.

The following chart represents the top 10 administrative expenses for the month of April 2021, comprising of 69.26% of the total administrative expenses.



1. **RAPID7, LLC:** Software renewal, 04/10/2021-05/29/2022.
2. **SOFTWARE ONE:** Software renewal and support services, 04/01/2021-04/01/2024.
3. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses for April 2021.
4. **USPO CHICAGO 1, LLC:** Rent and operating expenses for April 2021 (203 N LaSalle).
5. **BRADLEY CONSULTING:** Consulting services, 01/01/2021-03/31/2021.
6. **MESIROW INSURANCE SERVICES, INC:** Cyber liability insurance renewal, 03/31/2021-03/31/2022.
7. **FOSTER GARVEY PC:** Legal services, 11/17/2020-03/31/2021.
8. **CROWE LLP:** Professional services, 03/31/2021.
9. **ASSURED DATA PROTECTION:** Managed services and disaster recovery & storing, 02/01/2021-03/31/2021.
10. **KUTACK ROCK, LLP:** Legal services, 10/09/2020-03/26/2021.

Administrative Expenses  
April 2021

	A	B	C	D
1	VENDOR	DESCRIPTION		Amount
2	440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, April 2021		\$ 112,726.47
3	ADAMS, DON	Reimbursement, Parking for Office Visit, 02/22/2021-03/29/2021		\$ 81.25
4	ADP SCREENING	Background Check for New Employees, 02/28/2021-03/27/2021	\$ 23.48	
5		Background Check for New Employees, 03/28/2021-04/24/2021	\$ 201.93	\$ 225.41
6	AJILON	Temporary Employee, L. Weiner, 03/22/2021-03/26/2021	\$ 1,155.99	
7		Temporary Employee, L. Weiner, 03/29/2021-04/02/2021	\$ 1,120.96	
8		Temporary Employee, L. Weiner, 04/05/2021-04/09/2021	\$ 1,033.39	
9		Temporary Employee, L. Weiner, 04/12/2021-04/16/2021	\$ 1,226.05	
10		Temporary Employee, L. Weiner, 04/19/2021-04/23/2021	\$ 1,112.20	\$ 5,648.59
11	AMERICAN EXPRESS	WSJ Monthly Digital Subscription, 03/07/2021-04/08/2021 - Gail Davis	\$ 38.99	
12		Instacart, Office Supplies, 03/22/2021 - Gail Davis	\$ 140.72	
13		Reimburse, Parking for Office Visit, 03/22/2021 - Gail Davis	\$ 37.00	
14		Women Investment Professionals, Annual Membership, 03/02/2021-03/01/2022 - Angela Miller-May	\$ 275.00	
15		The Hartford, Workers Compensation Insurance, 03/16/2021 - Alise White	\$ 71.00	
16		Amazon, Monthly ERS Services, 02/01/2021-02/28/2021 - Vandana Vohra	\$ 1,983.24	
17		Microsoft Azure Website Monthly Services, 12/25/2020-01/24/2021 - Vandana Vohra	\$ 122.97	
18		Zoom, Annual Renewal, 03/18/2021-03/17/2022 - Vandana Vohra	\$ 6,756.91	
19		ACFE, Staff Training Seminar, 06/21/2021-06/23/2021 - Adriane McCoy	\$ 795.00	
20		Dropbox, Computer Storage, 03/01/2021-03/01/2022 - Michelle Holleman	\$ 130.67	
21		Dropbox, Computer Storage Refund, 03/01/2021-03/01/2022 - Michelle Holleman	\$ (130.67)	
22		Enhanced Vision System, ADA Accommodations, 03/09/2021 - Amy Motyka	\$ 3,295.00	
23		Seville Classics, ADA Accommodations, 03/09/2021 - Amy Motyka	\$ 149.99	
24		Environmental Lighting, ADA Accommodations, 03/09/2021 - Amy Motyka	\$ 58.37	
25		The Assistive Tech, ADA Accommodations, 03/09/2021 - Amy Motyka	\$ 895.00	
26		Vispero, ADA Accommodations, 03/09/2021 - Amy Motyka	\$ 146.76	
27		CareerBuilder, Monthly Recruitment Fee, 03/22/2021 - Amy Motyka	\$ 213.33	
28		Hubworks, Staff Training Tool, 02/01/2021-02/28/2021 - Jennefir Pentangelo	\$ 29.00	
29		American Express, Annual Membership, 03/01/2021-12/31/2021 - Edgar Samayoa	\$ 41.25	
30		American Express, Delivery Fee, 03/05/2021 - Edgar Samayoa	\$ 15.00	
31		Society for Human Resources Refund, 03/12/2021 - Kimberly Shamley	\$ (1,195.00)	
32		Society for Human Resources Refund, 03/12/2021 - Kimberly Shamley	\$ (1,195.00)	
33		Sam's Club, Office Supplies, 03/14/2021 - Gervaise Clay	\$ 199.06	\$ 12,873.59
34	ALIENVAULT INC.	Software Subscription, 04/03/2021-04/02/2022		\$ 6,003.00
35	ARHAT	Digitizing of Microfilm & Microfiche, 02/24/2021-03/23/2021		\$ 416.66
36	ASSURED DATA PROTECTION	Managed Services, Disaster Recovery & Storing Data, 02/01/2021-02/28/2021	\$ 21,865.80	
37		Managed Services, Disaster Recovery & Storing Data, 03/01/2021-03/31/2021	\$ 21,865.80	\$ 43,731.60
38	AT&T MOBILITY, LLC	iPad Data Services, 01/25/2021-02/24/2021	\$ 331.04	
39		iPad Data Services, 02/25/2021-03/24/2021	\$ 331.04	\$ 662.08
40	BANCROFT CONSULTING, INC	Consulting Services, 12/01/2020-01/31/2021	\$ 4,000.00	
41		Consulting Services, 03/01/2021-03/31/2021	\$ 4,000.00	\$ 8,000.00
42	BDO USA, LLP	Professional Services, 04/09/2021		\$ 29,179.50
43	BENTON, TRACY	Reimbursement, Parking for Office Visit, 02/02/2021-03/12/2021		\$ 296.00
44	BNY MELLON	Monthly Service Fee, 03/01/2021-03/31/2021		\$ 984.71
45	BRADLEY CONSULTING	Consulting Services, 01/01/2021-01/31/2021	\$ 33,480.00	
46		Consulting Services, 02/01/2021-02/28/2021	\$ 28,350.00	
47		Consulting Services, 03/01/2021-03/31/2021	\$ 33,817.50	\$ 95,647.50
48	CALIBRE CPA GROUP	Payroll Audits, 02/01/2021-02/28/2021		\$ 7,222.50
49	CBIZ TALENT AND COMPENSATION SOLUTIONS	Compensation Consulting Services, 03/31/2021		\$ 2,000.00

## Administrative Expenses

April 2021

	A	B	C	D
50	CDW DIRECT, LLC	Computer Equipment & Accessories, 04/01/2021-04/30/2021		\$ 4,112.13
51	CHICAGO MESSENGER	Delivery Service, 03/22/2021-03/26/2021	\$ 130.12	
52		Delivery Service, 03/29/2021-04/02/2021	\$ 599.99	
53		Delivery Service, 04/05/2021-04/09/2021	\$ 208.70	
54		Delivery Service, 04/12/2021-04/16/2021	\$ 71.50	\$ 1,010.31
55	COFFEE UNLIMITED	Water Machine Service Fee, 04/01/2021-04/30/2021		\$ 197.70
56	COGENT COMMUNICATIONS INC	Internet Services, 03/01/2021-03/31/2021	\$ 1,875.00	
57		Internet Services, 04/01/2021-04/30/2021	\$ 1,875.00	\$ 3,750.00
58	COM ED	Electricity Services for 14th Floor, 02/03/2021-04/01/2021	\$ 2,711.77	
59		Electricity Services for 15th Floor, 02/03/2021-04/01/2021	\$ 396.68	\$ 3,108.45
60	COMCAST	Satellite Services, 03/13/2021-04/12/2021	\$ 190.16	
61		Satellite Services, 04/13/2021-05/12/2021	\$ 180.16	\$ 370.32
62	COMGRAPHICS, INC	Processing, Monthly Payroll Advices and Checks, March 2021	\$ 19,966.40	
63		Processing, Weekly LumpSum Payrolls, 03/05/2021-03/26/2021	\$ 704.91	
64		Processing, 1099R Forms, 03/02/2021-03/30/2021	\$ 2,477.52	\$ 23,148.83
65	CONCUR TECHNOLOGIES	Travel Expense Tracker, 04/01/2021-04/30/2021		\$ 333.96
66	CROWE LLP	Professional Services, 03/31/2021		\$ 45,934.00
67	CUTTING EDGE DOCUMENT DESTRUCTION	Document Shredding Services, 04/13/2021		\$ 100.00
68	DAVALOS, NATHAN	Reimbursement, Parking for Office Visit, 03/22/2021		\$ 39.00
69	DILIGENT CORPORATION	BoardDocs Software Renewal, 06/01/2021-05/31/2022		\$ 10,000.00
70	DOW JONES & COMPANY INC.	Membership Renewal, 04/03/2021-04/02/2022		\$ 1,819.20
71	EMPLOYMENT PRACTICES GROUP	Legal Services, 04/23/2021		\$ 1,062.50
72	ENVISION INFORMATION TECHNOLOGIES, LLC	Professional Services, 02/16/2021-02/26/2021	\$ 843.75	
73		Professional Services, 03/02/2021-03/10/2021	\$ 393.75	
74		Professional Services, 03/17/2021-03/29/2021	\$ 393.75	\$ 1,631.25
75	EXCLAIMER LTD.	Software Subscription, 04/30/2021-04/30/2022		\$ 1,692.00
76	FOSTER GARVEY PC	Legal Services, 02/02/2021-02/23/2021	\$ 21,962.50	
77		Legal Services, 02/03/2021	\$ 330.00	
78		Legal Services, 11/17/2020-11/30/2020	\$ 655.00	
79		Legal Services, 11/29/2020-11/30/2020	\$ 2,275.00	
80		Legal Services, 03/30/2021-03/31/2021	\$ 385.00	
81		Legal Services, 03/01/2021-03/30/2021	\$ 2,930.00	
82		Legal Services, 02/27/2021-03/31/2021	\$ 23,985.00	\$ 52,522.50
83	GABRIEL, ROEDER, SMITH & COMPANY	Actuarial Services, 01/01/2021-03/31/2021		\$ 12,185.00
84	ICE MILLER	Legal Services, 03/13/2021-03/31/2021		\$ 81.49
85	INNOVATIVE BUSINESS SYSTEMS, INC	Onsite evaluation of Systems, 02/22/2021		\$ 913.00
86	JACKSON LEWIS P.C.	Legal Services, 03/16/2021-03/19/2021		\$ 1,294.80
87	KNOBEL, ALYSSA	Consulting Services, 03/01/2021-03/31/2021		\$ 2,625.00
88	KUTAK ROCK, LLP	Legal Services, 10/09/2020-03/11/2021	\$ 18,800.00	
89		Legal Services, 03/04/2021-03/26/2021	\$ 21,000.00	\$ 39,800.00
90	LEXISNEXIS	Member Search, 03/01/2021-03/31/2021		\$ 511.00
91	MALLET, PHYLLIS	Reimbursement, Parking for Office Visit, 02/17/2021		\$ 13.00
92	MCCOY, ADRIANE	Tuition Reimbursement, 04/22/2021		\$ 1,336.25
93	MESIROW INSURANCE SERVICES, INC	Cyber Liability Renewal, 03/31/2021-03/31/2022		\$ 58,002.00
94	MURINGOTHU, ROSHAN	Reimbursement, Parking for Office Visit, 03/03/2021		\$ 13.52
95	NORTH SHORE PRINTERS	Printing and Mailing Services, 03/22/2021-03/29/2021	\$ 2,542.00	
96		Printing and Mailing Services, 04/01/2021-04/30/2021	\$ 6,807.93	\$ 9,349.93
97	PEREZ, GRETA	Tuition Reimbursement, 04/14/2021		\$ 1,687.28
98	PORCARO STOLAREK METE	Consulting Services, 01/22/2021-01/29/2021	\$ 1,435.00	
99		Consulting Services, 02/05/2021-02/26/2021	\$ 20,601.25	
100		Consulting Services, 03/02/2021-03/26/2021	\$ 13,292.50	\$ 35,328.75
101	PROVALIANT RETIREMENT, LLC	Consulting Services, 03/31/2021		\$ 10,450.00
102	QUADIENT FINANCE USA, INC	Postage Machine Replenishment, 03/10/2021		\$ 2,096.18
103	RAPID7, LLC	Software Renewal, 04/10/2021-05/29/2022		\$ 167,085.76
104	REINHART BOERNER VAN DEUREN S.C.	Legal Services, 03/31/2021		\$ 19,500.00
105	ROMAY CORP	Reporting Services, Board of Trustees Meeting, 03/23/2021	\$ 2,520.00	
106		Reporting Services, Board of Trustees Meeting, 03/16/2021	\$ 1,365.00	
107		Reporting Services, Board of Trustees Meeting, 04/20/2021	\$ 1,000.00	\$ 4,885.00
108	ROSENDO, DANIEL	Reimbursement, Parking for Office Visit, 03/15/2021-04/12/2021	\$ 59.00	
109		Reimbursement, Parking for Office Visit, 02/08/2021-03/08/2021	\$ 77.75	\$ 136.75
110	ROSENSON & ZUCKERMAN, LLC	Legal Services, 02/01/2021-02/04/2021		\$ 742.50
111	RSM US LLP	Professional Services, 02/16/2021-02/26/2021	\$ 4,273.50	
112		Professional Services, 03/01/2021-03/15/2021	\$ 4,181.10	
113		Professional Services, 03/16/2021-03/31/2021	\$ 3,095.40	
114		Professional Services, 02/01/2021-02/28/2021	\$ 348.26	
115		Professional Services, 04/02/2021-04/14/2021	\$ 5,220.60	\$ 17,118.86
116	SENTINEL TECHNOLOGIES INC.	Managed Services, 03/01/2021-03/31/2021	\$ 4,261.36	
117		Professional Services, 03/19/2021	\$ 3,411.00	
118		Managed and Telephony Services, 02/01/2021-02/28/2021	\$ 6,313.48	
119		Professional Services, 03/01/2021-03/31/2021	\$ 7,200.00	
120		Managed Services, 02/01/2021-02/28/2021	\$ 4,177.76	

Administrative Expenses  
April 2021

	A	B	C	D
121		Managed and Telephony Services, 03/01/2021-03/31/2021	\$ 6,303.19	
122		Hardware and License Subscription, 04/05/2021	\$ 2,583.00	\$ 34,249.79
123	SHI INTERNATIONAL CORP.	Software Renewal, 04/01/2021-03/31/2022		\$ 31,990.63
124	SOFTWARE ONE INC.	Software Support Services, 02/17/2021-03/16/2021	\$ 8,027.34	
125		Software Support Services, 02/01/2021-02/28/2021	\$ 810.00	
126		Software License Renewal, 04/01/2021-04/01/2024	\$ 99,529.68	
127		Software Support Services, 03/01/2021-03/31/2021	\$ 910.00	
128		Software Support Services, 03/18/2021-04/17/2021	\$ 8,027.34	\$ 117,304.36
129	SUNLIFE ASSURANCE CO.	Employee Life Insurance, 04/01/2021-04/30/2021		\$ 5,216.90
130	THE HARTFORD	Workers Compensation Policy Renewal, 05/01/2021-05/01/2022		\$ 35,126.00
131	THE OFFICE CONNECTION	Office Supplies, 03/22/2021		\$ 139.96
132	UNISHIPPERS	Delivery Services, 03/12/2021	\$ 8.80	
133		Delivery Services, 03/01/2021-03/06/2021	\$ 96.73	
134		Delivery Services, 03/29/2021-03/31/2021	\$ 97.23	
135		Delivery Services, 02/24/2021	\$ 71.53	
136		Delivery Services, 04/14/2021	\$ 36.50	\$ 310.79
137	USPO CHICAGO 1, LLC.	Tenant Services, April 2021		\$ 101,668.83
138	VISION MAI LLC	Legislative Consulting, 04/01/2021-04/30/2021		\$ 6,750.00
139	WORKIVA, INC	Consulting Services, 03/30/2021		\$ 1,200.00
140	WORKPLACE SOLUTIONS	EAP Service, 04/01/2021-04/30/2021		\$ 300.44
141	ZAYO GROUP, LLC	Internet Services, 03/01/2021-03/31/2021	\$ 1,386.24	
142		Internet Services, 04/01/2021-04/30/2021	\$ 1,407.03	\$ 2,793.27
143				
144	CTPF STAFF PAYROLL	Staff Payroll, April 2021		\$ 1,070,143.81
145				
146	<b>PHYSICIANS, DISABILITY APPLICANTS</b>			
147	ACCESS MEDICAL	Medical Evaluation & Report, M. Muhammad by Dr. Upadhyay, 03/26/2021	\$ 800.00	
148		Medical Evaluation & Report, I. Lassalle-Wright by Dr. Upadhyay, 03/30/2021	\$ 800.00	
149		Medical Evaluation & Report, I. Lassalle-Wright by Dr. Chien, 04/15/2021	\$ 800.00	
150		Medical Evaluation & Report, M. Muhammad by Dr. Chien, 04/12/2021	\$ 800.00	
151		Medical Evaluation & Report, D. Harris by Dr. Upadhyay, 03/29/2021	\$ 800.00	
152		Medical Evaluation & Report, D. Harris by Dr. Chien, 04/14/2021	\$ 800.00	\$ 4,800.00
153	RECORD COPY SERVICES	Medical Records, D. Harris by Rush-Oak Park Hospital, 04/01/2021	\$ 395.50	
154		Medical Records, I. Lassalle-Wright by Loyola University Hospital Center, 03/19/2021	\$ 256.75	
155		Medical Records, I. Lassalle-Wright by West Suburban Hospital Medical Center, 04/15/2021	\$ 366.85	
156		Medical Records, J. Hood by Dr. Barbara Pro, 04/22/2021	\$ 89.75	
157		Medical Records, J. Hood by Dr. Mark Speyer, 04/22/2021	\$ 179.25	\$ 1,288.10
158				
159		<b>Total Administrative Expenses for April 2021</b>		<b>\$ 2,274,969.96</b>
160				

**OMNIBUS VOTE, APPROVED**  
**Workplace Conduct Trustee Training**

Ms. Julie Moore, of Employment Practices Group, presented Workplace Conduct training to the Board. Ms. Moore addressed questions raised by the Board.

**Motion to go into Executive Session, Approved**

Dr. Travlos made a motion, seconded by Ms. Price Ward, to go into Executive Session for the purpose of discussing personnel matters, litigation matters, and internal control matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Ms. Clay and Ms. Padilla were not present for vote.

The Executive Session lasted from 5:00 p.m. to 6:31 p.m.

**Motion to go into Open Session, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to go into Open Session. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 12

**Omnibus Vote, Approved**

Ms. Reilly made a motion, seconded by Mr. Cavallero, to approve the Committee reports that were moved to the omnibus.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 9

Nays: Ms. Clay, Ms. Padilla – 2

Abstentions: Ms. Rodriguez – 1

**Motion to Retain BDO for Forensic Audit, Approved**

Ms. Nelson made a motion, seconded by Ms. Rodriguez, to authorize the Internal Audit Director to retain BDO to conduct the first part of phase two of a forensic Audit which will not exceed 280K. The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez – 5

Nays: Mr. Blackwell, Ms. Price Ward, Dr. Travlos, Mr. Truss – 4

Abstentions: Mr. Cavallero, Mr. del Valle, Mr. Weiss – 3

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**REPORT OF THE COMMITTEE ON INVESTMENTS**

Chairperson Weiss reviewed the May 7, 2021, First Friday report and the Investment Summary report ending March 31, 2021.

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**NEW BUSINESS**

Ms. Padilla requested information concerning the investments' annual compliance package.

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**ADJOURNMENT****Motion to Adjourn the Meeting, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Price Ward, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 12

The meeting adjourned at 6:49 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the typed name.

Lois Nelson,  
Recording Secretary



PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report  
Thursday, May 20, 2021**

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, May 20, 2021

The President, Mr. Jeffery Blackwell, called the meeting to order at 5:00 p.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Mr. Miguel del Valle, Ms. Lois Nelson, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 10

Trustees absent: Ms. Gervaise Clay , Ms. Tina. Padilla – 2

Ms. Clay and Ms. Padilla subsequently joined the meeting during Executive Session. Also in attendance for all or part of the Executive Session were Mr. Daniel Hurtado (Chief Legal Officer), Ms. Adriane D. McCoy (Internal Audit Director), Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (Board Counsel).

Discussion ensued regarding review of personnel matters, litigation matters and internal control matters. No action was taken.

There being no further business, the Executive Session adjourned at 6:31 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the typed name of the Recording Secretary.

Lois Nelson,  
Recording Secretary



Chicago Teachers' Pension Fund



## FINANCE & AUDIT COMMITTEE REPORT

**Date:** April 20, 2021

**Submitted by:** Ms. Jacquelyn Price  
Ward, Chairperson

**Meeting Time:** 4:08 p.m.—6:43 p.m.

### ATTENDEES

TRUSTEES	STAFF	Consultant (JBOH) Board Counsel
Mr. Ms. Jacquelyn Price Ward, Chairperson	Mr. Daniel J. Hurtado, Chief Legal Officer	Mr. Joseph Burns
Mr. Jeffery Blackwell	Ms. Alise White, Chief Financial Officer	
Ms. Gervaise Clay	Ms. Adriane McCoy, Internal Audit Director	
Ms. Lois Nelson	Ms. Ketki Shah, Compliance Manager	
Ms. Mary Sharon Reilly	Mr. Edgar M. Samayoa, Director of Data Services	
Ms. Maria J. Rodriguez	Mr. Roshan Muringothu, Junior Operations Accountant	
Mr. Phillip Weiss	Ms. Amy L. Anderson, Employer Audit Manager	

### AGENDA ITEMS

- CPS Part Time Reporting
- CPS Payroll Audit Status
- Recommendation Regarding Audit of Betty Shabazz International Charter Schools
- Closed School Analysis
- Employer Payroll Delinquencies and Payroll Audit Adjustments
  - Aging Report
  - Recommendation Regarding Waiver Request Youth Connection Charter - Latino Youth Charter School

### DISCUSSIONS/ACTIONS

#### Finance & Audit Committee Meeting Audio/Video Conferencing during COVID-19

Chairperson Price Ward stated due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

#### **CPS Part Time Reporting**

Ms. Ketki Shah, Compliance Manager, and Mr. Edgar Samayoa, Director of Data Services reported that they don't have new updates to report and that CPS has not submitted historical payroll adjustments or present-day adjustments holistically fixing the over-reporting of part-time employee service days. Ms. Shah reported that CPS stated that they will submit adjustments in June-July 2021. Ms. Shah and Mr. Samayoa addressed questions raised by the Committee.

Discussion ensued regarding the CPS part time reporting matter.

#### **CPS Payroll Audit Status**

Ms. Amy Anderson, Employer Audit Manager, gave an update regarding the CPS payroll audit status. Ms. Anderson reported that CTPF met with CPS leadership along with Board Counsel on April 20, 2021. They discussed compliance with document requests. Ms. Anderson addressed questions raised by the Committee.

Discussion ensued regarding the CPS payroll audit status.

#### **Motion to Recommend to the Full Board to File Lawsuit Against CPS**

Ms. Reilly made a motion, seconded by Ms. Price Ward, that the Finance and Audit Committee recommend to the full Board of Trustees that a lawsuit be filed against Chicago Public Schools regarding its failure to meet its obligations relating to data integrity, and to compel the payroll audit, and to terminate the tolling agreement and to initiate a lawsuit at the conclusion of the cure period if CPS does not provide the data requested by the Fund by May 20, 2021.

Discussion ensued regarding the proposed motion.

#### **Motion to Amend Previous Motion to File Two Separate Lawsuits, Failed**

Ms. Clay made a motion, seconded by Ms. Nelson, to amend the previous motion and to file two separate lawsuits for data integrity and to compel the payroll audit. The motion failed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Rodriguez—3.

Nays: Mr. Blackwell, Ms. Price Ward, Ms. Reilly—3.

Abstentions: Mr. Weiss—1.

#### **Motion to Recommend to the Full Board to File Lawsuit Against CPS, Approved**

The Committee then voted on the previous un-amended motion. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Price Ward, Ms. Reilly, Mr. Weiss—4.

Abstentions: Ms. Nelson, Ms. Rodriguez—2.

Ms. Clay did not vote.

**Recommendation Regarding Audit of Betty Shabazz International Charter Schools**

Ms. Anderson, Employer Audit Manager, reported that Betty Shabazz International Charter Schools (“Betty Shabazz”) underwent an employer payroll audit. The audit revealed that contributions to the Fund were both under- and over-reported. She stated that staff worked with Calibre CPA Group, PLLC (“Calibre”), to complete this review and provided the resulting report to the Committee. Ms. Anderson recommends that the Board instruct the Interim Executive Director to issue the audit report to Betty Shabazz and request that the school make the adjustments to contributions reporting as described in the audit report and to direct staff to initiate the second payroll audit for the period of July 1, 2017 to June 30, 2021. Ms. Anderson addressed questions raised by the Committee.

**Motion to Accept Staff Recommendation to Issue Audit Report to Betty Shabazz and Initiate Second Payroll Audit, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to accept staff recommendation that the Board instruct the Interim Executive Director to issue the audit report to Betty Shabazz and request that the school make the adjustments to contributions reporting as described in the audit report and to direct staff to initiate the second payroll audit for the period of July 1, 2017 to June 30, 2021. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—6.

Abstentions: Ms. Gervaise Clay—1.

**Motion to Authorize Second Payroll Audit of Urban Prep Charter School, Approved**

Ms. Price Ward made a motion, seconded by Ms. Rodriguez, to authorize a second payroll audit of Urban Prep Charter School. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—7.

**Closed School Analysis**

Ms. Anderson, Employer Audit Manager, gave an overview of the closed school analysis. Ms. Anderson stated that at the March 16, 2021, Finance and Audit Committee meeting, a request was submitted to authorize the Employer Audit Team to remove the audits of five closed schools from the roster of schools to be audited. She stated that staff was directed by the Committee to explore alternate methods of obtaining the necessary information to perform an audit. She reported that the staff has begun searching documents received from the schools; contacting Chicago Teachers’ Union; publishing a list of schools in the members’ newsletter; asking ISBE for information on teachers and salaries; and asking CPS for information on teachers and salaries. Ms. Anderson addressed questions raised by the Committee.

### **Employer Payroll Delinquencies and Payroll Audit Adjustments**

Mr. Roshan Muringothu, Operations Jr. Accountant, presented and reviewed the Monthly Aging Report for employer payroll delinquencies and payroll audit adjustments. Mr. Muringothu addressed questions raised by the Committee.

#### **Recommendation Regarding Waiver Request Youth Connection Charter - Latino Youth Charter School**

Ms. Alise White, Chief Financial Officer, recommended that all payroll waiver requests for the following pay period end dates 04/30/2018, 08/15/2019, 09/15/2019, 10/15/2019, 11/15/2019, 08/15/2020, and 10/15/2020 be denied with the exception of one day waiver for the pay period end date of 09/15/2019 in the amount of 209.69 for Youth Connection Charters for an ERS defect, that prevented the Employer from submitting data in a timely manner.

#### **Motion to Accept Staff Recommendation to Deny All Waivers with the Exception of the One Day Waiver Request, Approved**

Ms. Price Ward made a motion, seconded by Ms. Nelson, to accept staff recommendation to deny all waivers with the exception of the one-day waiver in the amount of \$209.69 for Youth Connection Charter Schools. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Nelson, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Mr. Philip Weiss—6.

Abstentions: Ms. Gervaise Clay—1.

#### **Motion to go into Executive Session, Approved**

Ms. Rodriguez made a motion, seconded by Mr. Weiss, to move into Executive Session for the purpose of discussing litigation matters. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss—7.

The Executive Session lasted from 6:06 p.m. to 6:41 p.m.

#### **Motion to go into Open Session, Approved**

Ms. Price Ward made a motion, seconded by Ms. Rodriguez, to go into Open Session. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Ward, Ms. Reilly, Ms. Rodriguez—5.

Ms. Nelson and Mr. Weiss left the meeting during Executive Session.

**Adjournment**

Ms. Price Ward made a motion, seconded by Ms. Rodriguez, to adjourn the meeting. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez—5.

**The meeting adjourned at 6:43 p.m.**

April 20,

2021

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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Executive Session - Official Report

Tuesday, April 20, 2021

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday, April 20, 2021

Chairperson, Ms. Jacquelyn Price Ward called the meeting to order at 6:06 p.m.

**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Mr. Philip Weiss—7.

Trustees Absent: Mr. James Cavallero, Mr. Miguel del Valle, Ms. Tina Padilla, Mr. Jerry Travlos, Mr. Dwayne Truss—5.

Also in attendance of the Executive Session were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters. No action was taken.

There being no further business, the Executive Session adjourned at 6:41 p.m.

Respectfully submitted,

Lois Nelson  
Recording Secretary



Department: April 22, 2021  
 Submitted by: Phillip Weiss, Chairperson  
 Meeting Time: 9:31 a.m. – 12:30 p.m.

## INVESTMENT COMMITTEE REPORT

### ATTENDEES

Trustees	Staff	Consultant
Mr. Phillip Weiss, Chairperson	Ms. Angela Miller-May, Chief Investment Officer	Ms. Brianne Weymouth, Callan Associates
Mr. Jeffery Blackwell Ms. Tina Padilla Ms. Jacquelyn Price Ward Ms. Mary Sharon Reilly	Ms. Adriane McCoy, Internal Audit Director	Mr. Angel Haddad, Callan Associates

### AGENDA ITEMS

- Consultant RFP Update
- Education Session
- Due Diligence Presentations

#### Education Session

Ms. Angela Miller-May, Chief Investment Officer, updated the Board on the Consultant RFP. She reported that on January 12, 2021, the RFP was posted on the Chicago Teachers' Pension Fund website, [www.ctpf.org](http://www.ctpf.org) with a due date of February 19, 2021. On January 13, 2021, the RFP was sent to Pensions & Investments, Financial News, Fund Map, Mandate Wire, Peimedia and Pageantmedia for posting. On February 19, 2021, the Investment team received and logged responses from seven eligible Investment Consultants. The Investment team commenced with the due diligence process which includes steps as defined by the 2021 Investment Consultant RFP Work Plan. Ms. Miller-May addressed questions raised by the Board.

#### Education Session

##### Fixed Income Overview



Ms. Brianne Weymouth and Mr. Angel Haddad, Callan Associates, presented an overview of Fixed Income. They discussed U.S. Fixed Income structure, guiding principles and best practices. Ms. Weymouth reviewed Fixed Income sectors as well as CTPF's current target asset allocation. Ms. Weymouth and Mr. Haddad addressed questions raised by the Board.

## **Due Diligence**

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### **Due Diligence Presentations**

Representatives from Estancia Capital Management, Palladium Equity Partners, Pharos Capital Group, Leading Edge Investment Advisers, presented to the Board. The managers reviewed organization, strategy, performance, firm diversity and fees. The managers addressed questions raised by the Trustees.

### **Adjournment**

The meeting adjourned at 12:30 p.m.



Date April 27, 2021  
 Submitted by: Mary Sharon Reilly,  
 Chairperson  
 Meeting Time: 4:04 p.m. – 6:29 p.m.

## PERSONNEL COMMITTEE REPORT

### ATTENDEES

Trustees	Staff	Counsel
Mary Sharon Reilly, Chairperson	Mr. Daniel Hurtado, Chief Legal Officer	Mr. Joseph Burns, JBOSH
Mr. Jeffery Blackwell Ms. Gervaise Clay Ms. Lois Nelson Ms. Tina Padilla Ms. Jacquelyn Price Ward Ms. Maria J. Rodriguez Dr. Jerry Travlos	Ms. Jenn Pentangelo, Director of Benefit Services  Mr. Edgar Samayoa, Director of Data Services  Ms. Adriane McCoy, Internal Audit Director	Mr. Joe Rice, CBIZ

### AGENDA ITEMS

- Update on Restructuring of the Benefits and Data Services Departments
- Executive Session

#### Update on Restructuring the Benefits and Data Services Departments

Mr. Daniel Hurtado, Chief Legal Officer, Ms. Jenn Pentangelo, Director of Benefit Services, and Mr. Edgar Samayoa, Director of Data Services, gave an overview of the plan to restructure the Benefits and Data Services Departments. They each addressed questions raised by the Board.

#### Executive Session

**Motion to go into Executive Session, Approved**

Ms. Padilla made a motion, seconded by Dr. Travlos, to go into Executive session for the purpose of discussing personnel matters. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos—8

Executive Session lasted from 4:49 p.m-6:27 p.m.

Mr. Blackwell, Ms. Price Ward and Dr. Travlos left the meeting during Executive Session.

**Motion to go into Open Session, Approved**

Ms. Nelson made a motion, seconded by Ms. Rodriguez, to go into open session. The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez—5.

**Motion to Adjourn, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Nelson, to adjourn. The motion passed by the following roll call vote:

Ayes: Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Reilly, Ms. Rodriguez—5.

**Adjournment**

The meeting adjourned at 6:29 p.m.

April 27

2021

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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Executive Session - Official Report

Tuesday, April 27, 2021

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An Executive Session of the Personnel Committee Meeting of the Public School Teachers' Pension and Retirement Fund of Chicago was held Tuesday, April 27, 2021

Chairperson Reilly called the meeting to order at 4:49 p.m.

**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria Rodriguez, Dr. Jerry Travlos,—  
8.

Trustees absent: Mr. James Cavallero, Mr. Miguel del Valle, Mr. Dwayne Truss, Mr. Phillip Weiss—4.

Also in attendance for all or part of the Executive Session were Mr. Daniel Hurtado (*Chief Legal Officer*), Mr. Joseph Burns, of Jacobs, Burns, Orlove Hernandez (*Board Counsel*) and Mr. Joe Rice, of CBIZ.

Discussion ensued regarding personnel matters .No action was taken.

There being no further business, the Executive Session adjourned at 6:27 p.m.

Respectfully submitted,

Lois Nelson  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

---

**Special Meeting – Official Report**  
**Thursday, June 3, 2021**

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A special meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, June 3, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 3:00 p.m.

**Board Meeting Audio/Video Conferencing during COVID-19**

President Blackwell stated that due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos – 8

Trustees absent: Ms. Gervaise Clay, Mr. Miguel del Valle, Mr. Dwayne Truss, Mr. Philip Weiss – 4

Ms. Clay and Mr. Weiss subsequently joined the meeting during Executive Session.

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Mr. Charles Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

**Motion to go into Executive Session, Approved**

Ms. Price Ward made a motion, seconded by Dr. Travlos, to go into Executive Session for the purpose of interviewing Executive Director candidates.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos – 8

The Executive Session lasted from 3:07 p.m. to 6:05 p.m.

Dr. Travlos left the meeting during Executive Session.

**Motion to go into Open Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss – 7

Nays: Ms. Clay, Ms. Padilla – 2

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**ADJOURNMENT**

**Motion to Adjourn the Meeting, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Weiss – 7

Nays: Ms. Clay – 1

Abstentions: Ms. Padilla – 1

The meeting adjourned at 6:10 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the typed name.

Lois Nelson,  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report  
Thursday, June 3, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, June 3, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 3:07 p.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos – 8

Trustees absent: Ms. Clay, Mr. Miguel del Valle, Mr. Dwayne Truss, Mr. Philip Weiss – 4

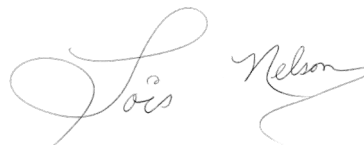
Ms. Clay and Mr. Weiss subsequently joined the meeting during Executive Session.

Also in attendance for the Executive Session were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Ms. Alise White (*Chief Financial Officer*), Ms. Vandana Vohra (*Chief Technology Officer*), Ms. Gail Davis (*Director of Administrative Services*), Ms. Jenn Pentangelo (*Director of Benefit Services*), Ms. Michelle Holleman (*Director of Communications*), Mr. Edgar Samayoa (*Director of Data Services*), Mr. Richard Anderson (*Director of Enterprise Program Management Office*), Ms. Cecilia Vega, (*Senior Executive Assistant*), Ms. Sharena Bennett-Bridgmon, (*Executive Assistant*), Mr. Daniel Cummings of EFL Associates, and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

No action was taken.

There being no further business, the Executive Session adjourned at 6:05 p.m.

Respectfully submitted,



Lois Nelson,  
Recording Secretary





PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Regular Meeting – Official Report**  
**Thursday, June 17, 2021**

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A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, June 17, 2021.

The Vice President, Ms. Mary Sharon Reilly, called the meeting to order at 9:37 a.m.

**Board Meeting Audio/Video Conferencing during COVID-19**

Vice President Reilly stated that due to the COVID-19 pandemic and in accordance with the temporary suspension of Open Meetings Act requirements, this meeting is being conducted via audio/video conferencing.

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**PUBLIC PARTICIPATION**

**Presentation by John Butterfield**

Mr. John Butterfield, a retired member, expressed his concern regarding the Fund's support for HB 275 and SB 118. He expressed his concern that the Fund and RTAC are not on the same page regarding the proposed legislation on overpayments.

**Presentation by Patricia Kubistal**

Ms. Patricia Kubistal, a retired member, stated that health insurance negotiations usually begin in July. Ms. Kubistal requested information regarding upcoming health insurance meetings.

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## ROLL CALL

Trustees present: Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss, Mr. Philip Weiss – 9

Trustees absent: Mr. Jeffery Blackwell, Ms. Lois Nelson, Dr. Jerry Travlos – 3

Mr. Blackwell subsequently joined the meeting during the Vote Agenda.

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (Board Counsel), and various observers and staff members.

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## RETURN TO OFFICE DISCUSSION

Mr. Daniel Hurtado, Chief Legal Officer, presented and briefly reviewed a memo regarding a potential hybrid return to the office. Mr. Hurtado recommended deferring discussion for the Special Meeting on June 24, 2021. Mr. Hurtado addressed questions raised by the Board.

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## VOTE AGENDA

### **Motion to Approve Today’s Timed Agenda and Fixed Time for Adjournment, Approved**

Ms. Price Ward made a motion, seconded by Mr. Truss, to approve today’s timed agenda and fixed time for adjournment.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Clay, Ms. Padilla – 2

### **Motion to Approve Minutes of the Regular Board Meeting on May 20, 2021, as Amended, Approved**

Mr. Cavallero made a motion, seconded by Mr. Weiss, to approve the minutes of the Regular Board meeting held on May 20, 2021, as amended.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Clay, Ms. Padilla – 2

**Motion to Approve Minutes of the Special Board Meeting on June 3, 2021, Approved**

Ms. Price Ward made a motion, seconded by Mr. Cavallero, to approve the minutes of the Special Board meeting held on June 3, 2021.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Rodriguez, Ms. Reilly, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Clay, Ms. Padilla – 2

**Motion to Accept the Election Coordinator Recommendation, Approved**

Ms. Price Ward made a motion, seconded by Mr. Truss, to accept the Election Coordinator recommendation that the 2020 election materials be destroyed in accordance with the Election Policy.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Clay, Ms. Padilla – 2

**Motion to Approve Posting of the Election Services RFP, Approved**

Ms. Price Ward made a motion, seconded by Mr. Truss, to approve posting of the Election Services RFP.

The motion passed by the following roll call vote:

Ayes: Mr. Cavallero, Ms. Clay, Mr. del Valle, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

**MWDBE Private Equity Finalists Presentations**

Representatives from Aldrich Capital Partners, H Venture Partners, Long Arc Capital, and Red Arts Capital presented to the Board. Each firm reviewed organization, strategies, and fees and addressed questions raised by the Board.

Discussion ensued regarding staff's recommendation.

**Motion to Accept Staff Recommendation to Invest with MWDBE Private Equity Finalists, Approved**

Mr. Weiss made a motion, seconded by Ms. Reilly, to accept staff's recommendation that CTPF invest \$10 million with Aldrich Capital Partners Fund II, an Asian-American owned firm, \$10 million with Long Arc Capital Fund I, an Asian-American owned firm, \$10 million with Red Arts Capital Fund I, an African American owned firm and \$5 million with H Ventures Partners II, a Women-owned firm.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. del Valle, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Clay, Ms. Rodriguez – 2

Mr. Cavallero was not present for the vote.

**Employer Outreach Program Professional Services**

Ms. Vandana Vohra, Chief Technology Officer, reviewed the Board Action Request regarding the Employer Outreach Program Professional Services. Ms. Vohra addressed questions raised by the Board.

**Motion to Accept Staff Recommendation to Engage with Provaliant Retirement, LLC, Approved**

Ms. Reilly made a motion, seconded by Mr. Truss, to accept staff's recommendation to engage with our current Pension Administration System partners, Provaliant Retirement, LLC, to leverage their industry expertise of successful Employer Outreach to oversee the Project 125's Employer Outreach program for \$574,000.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Mr. Truss, Mr. Weiss – 6

Nays: Ms. Clay, Ms. Padilla – 2

Abstentions: Ms. Rodriguez – 1

Mr. Cavallero was not present for the vote.

**Motion to Accept Staff Recommendation to Award Plante Moran the External Audit Services Contract for an Additional Year, Approved**

Ms. Reilly made a motion, seconded by Mr. Truss, to accept staff's recommendation that Plante Moran be awarded the External Auditing Services contract for one additional year. In the meantime, staff will publish another RFP to search for a new firm for subsequent fiscal years. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. del Valle, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Clay, Ms. Padilla – 2

Mr. Cavallero was not present for the vote.

**Motion to Approve Disability Pensions, Approved**

Ms. Reilly made a motion, seconded by Ms. Rodriguez, to approve disability pensions as presented at the June 27, 2021, Board meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Clay – 1

Ms. Davis reported that Dr. Travlos is seeking approval for coursework he took regarding advanced human resources management and trends in management & budget to count toward his required training hours.

Discussion ensued regarding the subject of the courses.

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**Motion to Approve Coursework to Count Toward the Required Training Hours, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve Dr. Travlos' coursework regarding advanced human resources management and trends in management & budget to count toward his required training hours.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss, Mr. Weiss – 9

Abstentions: Ms. Clay – 1

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**TRUSTEE TRAINING**

Ms. Julie Moore of Employment Practices Group conducted Anti-Sexual Harassment training.

Ms. Cecilia Vega, Sr. Executive Assistant, conducted Administrative Services Board training.

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**CENSURE/REPRIMAND FOLLOW-UP**

Ms. Reilly made a motion, seconded by Ms. Padilla, to amend the censures and reprimand that the Board adopted at the May 20, 2021, Board meeting so that they would not require publication in the Fund newsletter.

President Blackwell ruled the motion out of order.

Ms. Rodriguez, Ms. Padilla, and Ms. Clay read prepared statements regarding their censures.

The affected Trustees declined to make a public apology, as required by the censures and reprimand.

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**REPORT OF THE COMMITTEE ON INVESTMENTS**

Mr. Weiss presented and reviewed the June 4, 2021, First Friday Report.

The Board recessed for lunch from 2:30 p.m. to 3:15 p.m.

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**AFTERNOON ROLL CALL**

Trustees resent: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss – 9

Trustees absent: Ms. Lois Nelson, Dr. Jerry Travlos, Mr. Philip Weiss – 3

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## REPORT OF THE TECHNOLOGY COMMITTEE

### **Project 125 Update**

Mr. Richard Anderson, Enterprise Program Management Office Director, and representatives from Provaliant, gave an overview and update on Project 125, the Pension Administration System replacement project. Mr. Anderson, Ms. Pentangelo, and Ms. Vohra addressed questions raised by the Trustees.

### **Motion to go into Executive Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Price Ward, to go into Executive Session for the purpose of discussing executive session minutes, personnel matters, litigation matters, and internal control matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez – 7

Ms. Clay and Mr. Truss were not present for the vote.

The Executive Session lasted from 3:54 p.m. to 4:48 p.m.

Ms. Clay left the meeting during Executive Session.

### **Motion to go into Open Session, Approved**

Ms. Rodriguez made a motion, seconded by Ms. Padilla, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Mr. Truss – 8

### **Motion to Adopt Final Administrative Decision Denying Appeal of Mr. Nathaniel Dickson, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to adopt the recommended final administrative decision denying the appeal of Mr. Nathaniel Dickson, subject to non-substantive revisions by Fund's Counsel. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly – 5

Abstentions: Ms. Padilla Ms. Rodriguez – 2

### **Motion to Approve Executive Session Minutes, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve Executive Session minutes for the April 22, 2021, Regular Board Meeting; the April 28, 2021, Executive Committee Meeting; and the May 28, 2021, Finance and Audit Committee Meeting to remain as confidential Executive Session minutes.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly – 5

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

**Omnibus Vote, Approved**

Ms. Price Ward made a motion, seconded by Mr. del Valle, to approve the Committee reports that were moved to the omnibus. The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly – 5

Abstentions: Ms. Padilla, Ms. Rodriguez – 2

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**ITEMS TO MOVE TO THE OMNIBUS**

Chairperson Cavallero moved the May 19, 2021, Technology Committee Meeting Report to the Omnibus.

Chairperson Price Ward moved the May 25, 2021, Finance and Audit Committee Meeting Report to the Omnibus.

President Blackwell moved the Report of the Committee on Investments to the Omnibus.

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**INVESTMENT COMMITTEE REPORTS**

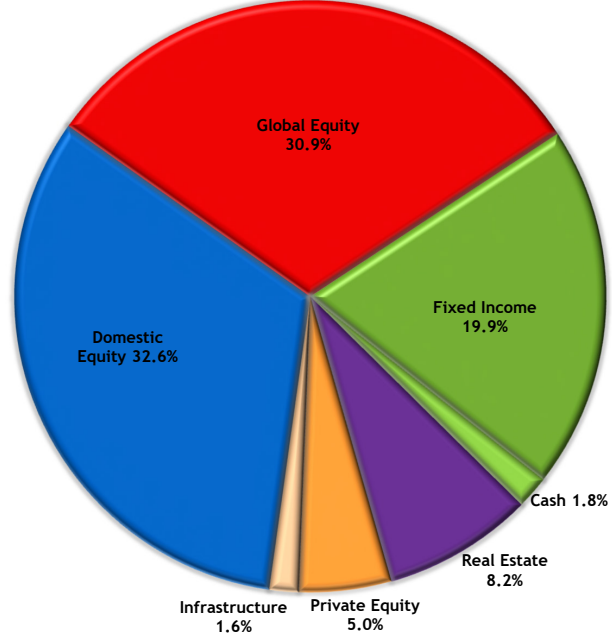
President Blackwell recommended that the following investment reports be recorded in the proceedings of this meeting.

Chairperson Reilly moved the Report of the Claims and Service Credits to the Omnibus.

**Chicago Teachers' Pension Fund**  
**Asset Allocation Summary**  
 (in millions of dollars)  
 Reporting for the Period ending April 30, 2021

	\$ Millions	% of Fund
Domestic Equity	\$ 4,178.4	32.6%
Global Equity	\$ 3,970.8	30.9%
Fixed Income	\$ 2,551.4	19.9%
Cash	\$ 226.9	1.8%
Real Estate	\$ 1,052.6	8.2%
Private Equity	\$ 645.7	5.0%
Infrastructure	\$ 205.1	1.6%
<b>Grand Total</b>	<b>\$ 12,830.9</b>	<b>100.0%</b>

## Asset Allocation



	Allocation		Policy		Allowable	
	Actual	Target	Difference	Range		
Domestic Equity	32.6%	30.5%	2.07%	+/- 2		
Global Equity	30.9%	30.5%	0.45%	+/- 5		
Fixed Income & Cash	21.7%	23.0%	-1.35%	+/- 5		
Real Estate	8.2%	9.0%	-0.80%	+/- 2		
Private Equity	5.0%	5.0%	0.03%	+/- 2		
Infrastructure	1.6%	2.0%	-0.40%	+/- 2		
	100.0%	100.0%				

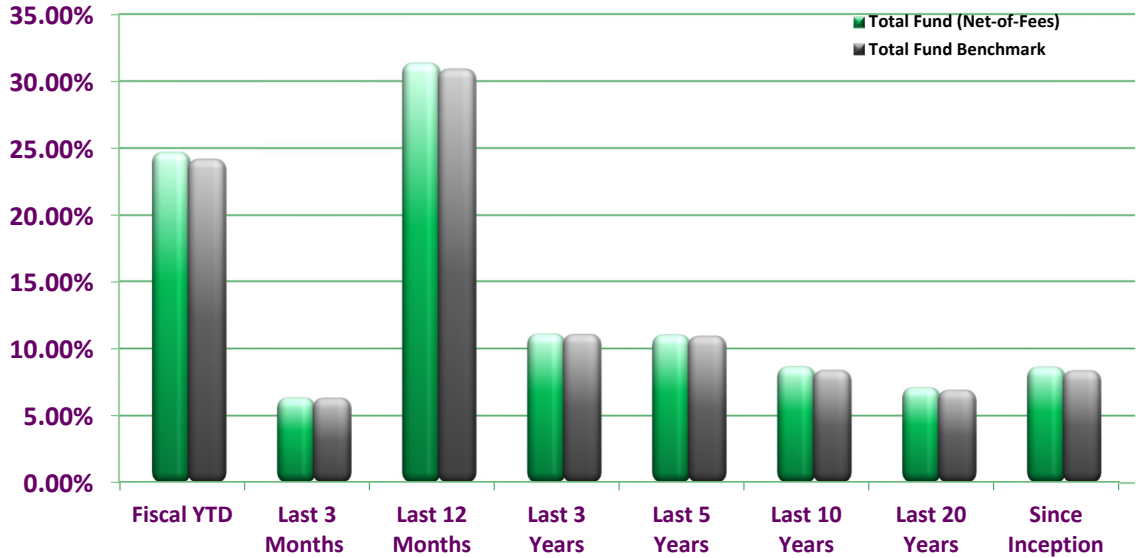
Note: Percentages may not add up due to rounding

This report is unaudited and intended for informational purposes only.



**Chicago Teachers' Pension Fund**  
**Total Fund Performance (Net-of-Fees)**  
 Reporting for the Period ending April 30, 2021

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception <small>(January, 1991)</small>
Total Fund (Net-of-Fees)	24.73%	6.37%	31.39%	11.12%	11.05%	8.68%	7.13%	8.66%
Total Fund Benchmark	24.21%	6.35%	30.94%	11.09%	10.96%	8.42%	6.94%	8.39%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Gross-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending <u>4/30/2021</u>	3 Months Ending <u>4/30/2021</u>	12 Months Ending <u>4/30/2021</u>	3 Years Ending <u>4/30/2021</u>	5 Years Ending <u>4/30/2021</u>	10 Years Ending <u>4/30/2021</u>	Since <u>Inception</u>	Inception Date
<b>DOMESTIC EQUITY</b>								
Gross-of-Fees	42.89%	12.32%	55.93%	19.70%	18.15%	13.94%	11.21%	4/1990
Domestic Equity Benchmark	40.06%	12.33%	50.92%	18.95%	17.67%	13.91%	10.93%	
<b>GLOBAL EQUITY</b>								
Gross-of-Fees	34.45%	6.92%	46.97%	8.71%	10.98%	6.95%	7.75%	1/1996
Global Equity Benchmark	34.02%	6.88%	44.94%	7.08%	9.97%	4.80%	5.51%	
<b>FIXED INCOME</b>								
Gross-of-Fees	0.13%	-1.85%	2.38%	5.80%	3.91%	4.03%	5.98%	1/1991
Fixed Income Benchmark	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	5.73%	
<b>REAL ESTATE</b>								
Gross-of-Fees	5.14%	2.94%	4.64%	5.45%	6.49%	9.54%	7.44%	1/2002
NFI-ODCE Value Weight Net	3.93%	1.89%	2.71%	3.97%	5.26%	8.58%	6.64%	
<b>PRIVATE EQUITY</b>								
Gross-of-Fees	36.44%	12.14%	27.91%	17.58%	15.80%	13.30%	10.25%	1/2002
<b>INFRASTRUCTURE</b>								
Gross-of-Fees	21.07%	5.48%	18.57%	15.54%	13.75%	9.57%	8.84%	11/2008
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.63%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**  
 Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
Gross-of-Fees	42.89%	12.32%	55.93%	19.70%	18.15%	13.94%	11.21%	
Domestic Equity Benchmark	40.06%	12.33%	50.92%	18.95%	17.67%	13.91%	10.93%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Gross-of-Fees	38.89%	12.63%	49.46%	19.19%	17.66%	14.20%	9.97%	
Russell 1000 Index	38.92%	12.54%	49.48%	19.24%	17.76%	14.23%	9.92%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	36.23%	8.84%	51.78%	25.34%	N/A	N/A	23.96%	
Russell 1000 Growth Index	35.97%	8.61%	51.41%	25.37%	22.88%	17.02%	24.03%	

<sup>M</sup> = Minority Manager

*(Domestic Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Gross-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								4/1990
<b>Zevenbergen US ACE<sup>M</sup></b>								10/1992
Gross-of-Fees	42.85%	-5.62%	80.65%	40.35%	35.28%	20.37%	14.20%	
Russell 3000 Growth Index	36.70%	8.17%	52.41%	24.84%	22.59%	16.70%	10.68%	
<b>Channing US ACE<sup>M2</sup></b>								7/2009
Gross-of-Fees	61.94%	21.71%	75.08%	16.86%	15.73%	12.80%	15.44%	
Russell 3000 Value Index	43.59%	16.81%	47.78%	12.24%	12.25%	11.04%	13.49%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								7/1999
Gross-of-Fees	47.47%	18.87%	53.25%	10.99%	12.59%	11.94%	8.17%	
Harris Benchmark	42.03%	16.77%	45.92%	12.30%	12.15%	11.13%	6.11%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Domestic Equity   Gross-of-Fees</b>								
Reporting for the Period ending April 30, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>DOMESTIC EQUITY</b>								
<b>NTGI Structured SCC</b>								
								4/1990
Gross-of-Fees	58.67%	12.46%	71.28%	14.73%	15.70%	12.44%	12.62%	
Russell 2000 Index	58.62%	9.55%	74.91%	15.23%	16.48%	11.63%	11.34%	
<b>BMO Disciplined SCG</b>								
								7/2018
Gross-of-Fees	54.02%	8.59%	68.10%	N/A	N/A	N/A	13.95%	
Russell 2000 Growth Index	48.83%	2.23%	69.15%	17.97%	18.89%	12.86%	16.07%	
<b>Conestoga SCG</b>								
								7/2018
Gross-of-Fees	39.71%	7.16%	59.95%	N/A	N/A	N/A	18.17%	
Russell 2000 Growth Index	48.83%	2.23%	69.15%	17.97%	18.89%	12.86%	16.07%	
<b>Phocas SCV</b>								
								7/2016
Gross-of-Fees	72.24%	22.09%	83.76%	11.55%	N/A	N/A	13.07%	
Russell 2000 Value Index	69.07%	17.44%	78.96%	11.68%	13.54%	10.10%	13.54%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
Gross-of-Fees	34.45%	6.92%	46.97%	8.71%	10.98%	6.95%	7.75%	
Global Equity Benchmark	34.02%	6.88%	44.94%	7.08%	9.97%	4.80%	5.51%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Gross-of-Fees	14.05%	3.00%	19.54%	3.91%	N/A	N/A	6.70%	
MSCI EAFE	29.63%	7.74%	39.88%	6.27%	8.87%	5.22%	10.17%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Gross-of-Fees	43.06%	4.76%	52.75%	7.48%	12.18%	N/A	5.67%	
MSCI Emerging Markets Index	37.47%	1.71%	48.71%	7.52%	12.50%	3.59%	5.52%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Gross-of-Fees	40.54%	7.45%	50.66%	7.84%	11.95%	6.07%	6.80%	
MSCI ACWI ex US Index	32.46%	6.31%	42.98%	6.98%	9.83%	4.73%	3.66%	

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>GLOBAL EQUITY</b>								1/1996
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Gross-of-Fees	30.25%	6.97%	40.14%	5.71%	7.72%	5.85%	6.32%	
Lazard Benchmark	32.46%	6.31%	42.98%	6.98%	9.83%	4.73%	5.34%	
<b>Morgan Stanley ILCE</b>								4/1995
Gross-of-Fees	24.98%	7.45%	34.99%	7.73%	9.43%	6.59%	9.05%	
MSCI EAFE Index	29.63%	7.74%	39.88%	6.27%	8.87%	5.22%	5.42%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Gross-of-Fees	30.22%	6.80%	40.11%	6.10%	9.62%	6.10%	6.95%	
MSCI ACWI ex US Index	32.46%	6.31%	42.98%	6.98%	9.83%	4.73%	5.88%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Gross-of-Fees	42.48%	13.60%	52.93%	1.84%	7.21%	N/A	10.07%	
MSCI World ex US Small Cap Value	44.19%	12.19%	52.53%	4.59%	8.56%	5.83%	9.88%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup>= Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Gross-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>		
<b>GLOBAL EQUITY</b>								1/1996
<b>Strategic Global EAFE</b>								7/2016
Gross-of-Fees	27.18%	8.32%	35.99%	4.38%	N/A	N/A	8.76%	
MSCI EAFE Index	29.63%	7.74%	39.88%	6.27%	8.87%	5.22%	10.17%	
<b>William Blair ILACG</b>								2/2010
Gross-of-Fees	38.80%	5.31%	59.19%	15.16%	15.15%	9.55%	11.11%	
MSCI ACWI ex US IMI Growth	31.60%	3.67%	44.69%	11.24%	12.48%	6.62%	8.40%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Gross-of-Fees	41.37%	7.05%	61.81%	12.95%	13.52%	9.41%	7.50%	
William Blair Custom Benchmark	42.20%	8.10%	59.31%	10.45%	12.28%	7.09%	5.12%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income   Gross-of-Fees								
Reporting for the Period ending April 30, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
Gross-of-Fees	0.13%	-1.85%	2.38%	5.80%	3.91%	4.03%	5.98%	
Fixed Income Benchmark	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	5.73%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	-1.05%	-1.80%	1.44%	4.98%	3.50%	4.29%	4.17%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	3.24%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Gross-of-Fees	0.96%	-1.68%	2.81%	5.65%	3.73%	3.87%	4.44%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	4.06%	
<b>Pugh FIC<sup>M</sup></b>								10/2010
Gross-of-Fees	-0.68%	-1.78%	0.93%	5.65%	3.55%	3.78%	3.65%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	3.24%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income | Gross-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/1991
<b>SSgA Agg Bond Index FI</b>								8/2019
Gross-of-Fees	-1.44%	-1.88%	-0.34%	N/A	N/A	N/A	3.92%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	3.96%	
<b>BMO (formerly TCH)</b>								11/2004
Gross-of-Fees	-1.19%	-2.05%	0.17%	5.37%	4.02%	4.04%	4.24%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	4.06%	
<b>WAMCO FICP</b>								2/2003
Gross-of-Fees	1.86%	-2.05%	5.63%	6.66%	4.99%	4.92%	5.48%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	4.13%	
<b>Wellington Core Bond</b>								8/2019
Gross-of-Fees	-0.20%	-1.68%	1.89%	N/A	N/A	N/A	5.26%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	3.96%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Gross-of-Fees**  
 Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>		
<b>REAL ESTATE</b>								1/2002
Gross-of-Fees	5.14%	2.94%	4.64%	5.45%	6.49%	9.54%	7.44%	
NFI-ODCE Equal Weight Index <sup>8</sup>	3.93%	1.89%	2.71%	3.97%	5.26%	8.58%	6.64%	
<b>PRIVATE EQUITY</b>								1/2002
Gross-of-Fees	36.44%	12.14%	27.91%	17.58%	15.80%	13.30%	10.25%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure   Gross-of-Fees								
Reporting for the Period ending April 30, 2021								
	Fiscal YTD	3 Months	12 Months	3 Years	5 Years	10 Years	Since	Inception
	Ending	Ending	Ending	Ending	Ending	Ending	Inception	Date
	4/30/2021	4/30/2021	4/30/2021	4/30/2021	4/30/2021	4/30/2021	Inception	Date
<b>INFRASTRUCTURE</b>								11/2008
Gross-of-Fees	21.07%	5.48%	18.57%	15.54%	13.75%	9.57%	8.84%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.63%	
<b>Brookfield Infra III</b>								11/2016
Gross-of-Fees	16.15%	7.87%	10.29%	11.34%	N/A	N/A	14.98%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	6.98%	
<b>Brookfield Infra IV</b>								11/2016
Gross-of-Fees	20.65%	3.10%	15.01%	N/A	N/A	N/A	9.80%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	4.39%	
<b>IFM Global Fund</b>								11/2019
Gross-of-Fees	6.19%	4.23%	9.06%	N/A	N/A	N/A	5.95%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	4.18%	
<b>JLC Infrastructure Fd I</b>								1/2020
Gross-of-Fees	8.70%	7.08%	9.92%	N/A	N/A	N/A	7.86%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	11.09%	10.96%	8.42%	16.21%	
<b>JP Morgan Infr-OE</b>								11/2008
Gross-of-Fees	13.79%	5.64%	9.95%	8.22%	8.49%	6.53%	5.88%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.63%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Gross-of-Fees	488.91%	230.75%	495.13%	95.55%	52.68%	28.68%	24.24%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.63%	
<b>Macquarie (MIP V) Infr</b>								1/2021
Gross-of-Fees	N/A	-1.24%	N/A	N/A	N/A	N/A	-1.24%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.83%	
<b>Ullico Taxable Fund</b>								9/2020
Gross-of-Fees	N/A	0.12%	N/A	N/A	N/A	N/A	0.12%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	15.38%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

Chicago Teachers' Pension Fund								
<b>Investment Manager Performance Report</b>								
<b>Manager of Manager Composite Performance   Gross-of-Fees</b>								
Reporting for the Period ending April 30, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Gross-of-Fees	30.62%	5.89%	41.16%	10.56%	12.06%	N/A	9.15%	
Attucks Custom Benchmark	30.55%	6.01%	39.23%	10.57%	11.76%	N/A	8.48%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Asset Class Summary | Net-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending 4/30/2021	3 Months Ending 4/30/2021	12 Months Ending 4/30/2021	3 Years Ending 4/30/2021	5 Years Ending 4/30/2021	10 Years Ending 4/30/2021	Since Inception	Inception Date
<b>DOMESTIC EQUITY</b>								
Net-of-Fees	42.74%	12.28%	55.70%	19.51%	17.97%	13.75%	9.62%	1/2002
Domestic Equity Benchmark	40.06%	12.33%	50.92%	18.95%	17.67%	13.90%	9.57%	
<b>GLOBAL EQUITY</b>								
Net-of-Fees	34.09%	6.83%	46.43%	8.30%	10.57%	6.55%	8.03%	1/2002
Global Equity Benchmark	34.02%	6.88%	44.94%	7.08%	9.97%	4.80%	7.05%	
<b>FIXED INCOME</b>								
Net-of-Fees	0.04%	-1.88%	2.26%	5.69%	3.81%	3.93%	4.76%	1/2002
Fixed Income Benchmark	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	4.42%	
<b>REAL ESTATE</b>								
Net-of-Fees	4.30%	2.60%	3.64%	4.69%	5.72%	8.78%	6.93%	1/2002
NFI-ODCE Equal Weight Index	3.93%	1.89%	2.71%	3.97%	5.26%	8.58%	6.64%	
<b>PRIVATE EQUITY</b>								
Net-of-Fees	35.05%	11.83%	26.18%	16.49%	15.04%	12.86%	10.02%	1/2002
<b>INFRASTRUCTURE</b>								
Net-of-Fees	19.12%	4.35%	16.20%	14.42%	12.81%	8.77%	8.17%	11/2008
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.63%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**  
 Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending <u>4/30/2021</u>	3 Months Ending <u>4/30/2021</u>	12 Months Ending <u>4/30/2021</u>	3 Years Ending <u>4/30/2021</u>	5 Years Ending <u>4/30/2021</u>	10 Years Ending <u>4/30/2021</u>	Since Inception	Inception <u>Date</u>
<b>DOMESTIC EQUITY</b>								1/2002
Net-of-Fees	42.74%	12.28%	55.70%	19.51%	17.97%	13.75%	9.62%	
Domestic Equity Benchmark	40.06%	12.33%	50.92%	18.95%	17.67%	13.90%	9.57%	
<b>Rhumblin Rsl 1000 LCC<sup>M</sup></b>								6/2007
Net-of-Fees	38.88%	12.63%	49.45%	19.18%	17.65%	14.18%	9.96%	
Russell 1000 Index	38.92%	12.54%	49.48%	19.24%	17.76%	14.23%	9.92%	
<b>Rhumblin Rsl 1000 LCG<sup>M</sup></b>								9/2017
Gross-of-Fees	36.22%	8.84%	51.77%	25.33%	N/A	N/A	23.95%	
Russell 1000 Growth Index	35.97%	8.61%	51.41%	25.37%	22.88%	17.02%	24.03%	

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Domestic Equity | Net-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Zevenbergen US ACE<sup>M</sup></b>								
Net-of-Fees	42.42%	-5.73%	79.96%	39.80%	34.76%	19.89%	13.75%	9/1992
Russell 3000 Growth Index	36.70%	8.17%	52.41%	24.84%	22.60%	16.70%	10.68%	
<b>Channing US ACE<sup>M2</sup></b>								
Net-of-Fees	61.44%	21.59%	74.30%	16.32%	15.19%	12.26%	14.87%	6/2009
Russell 3000 Value Index	43.59%	16.81%	47.78%	12.24%	12.25%	11.04%	13.49%	
<b>BMO Global-Harris LCV<sup>3</sup></b>								
Net-of-Fees	47.24%	18.81%	52.92%	10.75%	12.34%	11.70%	7.89%	7/1999
Harris Benchmark	42.03%	16.77%	45.92%	12.30%	12.15%	11.13%	6.11%	
<b>NTGI Structured SCC</b>								
Net-of-Fees	58.57%	12.44%	71.14%	14.64%	15.60%	12.37%	12.54%	1/1991
Russell 2000 Index	58.62%	9.55%	74.91%	15.23%	16.48%	11.63%	11.34%	

<sup>2</sup>Channing US ACE\* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

<sup>3</sup>BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

<sup>M</sup> = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.



Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity   Net-of-Fees								
Reporting for the Period ending April 30, 2021								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>BMO Disciplined SCG</b>								
								7/2018
Net-of-Fees	53.45%	8.47%	67.21%	N/A	N/A	N/A	13.37%	
Russell 2000 Growth Index	48.83%	2.23%	69.15%	17.97%	18.89%	12.86%	16.07%	
<b>Conestoga SCG</b>								
								7/2018
Net-of-Fees	39.00%	6.98%	58.85%	N/A	N/A	N/A	17.38%	
Russell 2000 Growth Index	48.83%	2.23%	69.15%	17.97%	18.89%	12.86%	16.07%	
<b>Phocas SCV</b>								
								7/2016
Net-of-Fees	71.34%	21.89%	82.33%	10.62%	N/A	N/A	12.20%	
Russell 2000 Value Index	69.07%	17.44%	78.96%	11.68%	13.54%	10.10%	13.54%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>		
<b>GLOBAL EQUITY</b>								1/2002
Net-of-Fees	34.09%	6.83%	46.43%	8.30%	10.57%	6.55%	8.03%	
Global Equity Benchmark	34.02%	6.88%	44.94%	7.08%	9.97%	4.80%	7.05%	
<b>Ariel EAFE ILCV<sup>M</sup></b>								7/2016
Net-of-Fees	13.48%	2.84%	18.74%	3.20%	N/A	N/A	6.02%	
MSCI EAFE	29.63%	7.74%	39.88%	6.27%	8.87%	5.22%	10.17%	
<b>Earnest Partners EME<sup>M</sup></b>								3/2013
Net-of-Fees	42.55%	4.64%	51.98%	6.91%	11.60%	N/A	5.14%	
MSCI Emerging Markets Index	37.47%	1.71%	48.71%	7.52%	12.50%	3.59%	5.52%	
<b>Earnest Partners ILCE<sup>M</sup></b>								4/2007
Net-of-Fees	40.15%	7.35%	50.07%	7.41%	11.50%	5.64%	6.31%	
MSCI ACWI ex US Index	32.46%	6.31%	42.98%	6.98%	9.83%	4.73%	3.66%	

<sup>M</sup> = Minority Manager

*(Global Equity continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>
<b>Lazard ILCE<sup>4</sup></b>								1/2001
Net-of-Fees	30.06%	6.92%	39.88%	5.52%	7.54%	5.67%	5.98%	
Lazard Benchmark	32.46%	6.31%	42.98%	6.98%	9.83%	4.73%	5.34%	
<b>Morgan Stanley ILCE</b>								4/1995
Net-of-Fees	24.61%	7.35%	34.45%	7.30%	8.99%	6.15%	8.59%	
MSCI EAFE Index	29.63%	7.74%	39.88%	6.27%	8.87%	5.22%	5.42%	
<b>Leading Edge IE MOM<sup>M</sup></b>								4/2010
Net-of-Fees	29.49%	6.61%	39.03%	5.26%	8.77%	5.27%	6.13%	
MSCI ACWI ex US Index	32.46%	6.31%	42.98%	6.98%	9.83%	4.73%	5.88%	
<b>DFA ISCV<sup>5</sup></b>								6/2012
Net-of-Fees	42.48%	13.60%	52.93%	1.84%	7.21%	N/A	10.05%	
MSCI World ex US Small Cap Value	44.19%	12.19%	52.53%	4.59%	8.56%	5.83%	9.88%	

<sup>4</sup>Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

<sup>5</sup>DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

<sup>M</sup> = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
Therefore, account Gross and Net Return inception dates may differ. Callan  
provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Global Equity | Net-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Strategic Global EAFE</b>								7/2016
Net-of-Fees	26.73%	8.19%	35.33%	3.86%	N/A	N/A	8.26%	
MSCI EAFE Index	29.63%	7.74%	39.88%	6.27%	8.87%	5.22%	10.17%	
<b>William Blair ILCG</b>								2/2010
Net-of-Fees	38.47%	5.22%	58.67%	14.76%	14.76%	9.16%	10.71%	
MSCI ACWI ex US IMI Growth	31.60%	3.67%	44.69%	11.24%	12.48%	6.62%	8.40%	
<b>William Blair ISCE<sup>6</sup></b>								4/2007
Net-of-Fees	40.57%	6.85%	60.56%	12.02%	12.60%	8.50%	6.51%	
William Blair Custom Benchmark	42.20%	8.10%	59.31%	10.45%	12.28%	7.09%	5.12%	

<sup>6</sup>William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>FIXED INCOME</b>								1/2002
Net-of-Fees	0.04%	-1.88%	2.26%	5.69%	3.81%	3.93%	4.76%	
Fixed Income Benchmark	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	4.42%	
<b>Garcia Hamilton FIC<sup>M</sup></b>								10/2010
Net-of-Fees	-1.15%	-1.84%	1.30%	4.84%	3.35%	4.11%	4.00%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	3.24%	
<b>LM Capital FICP<sup>M7</sup></b>								11/2004
Net-of-Fees	0.85%	-1.72%	2.66%	5.49%	3.58%	3.71%	4.26%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	4.06%	

<sup>7</sup>LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

<sup>M</sup> = Minority Manager

*(Fixed Income continued on next page)*

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Fixed Income - Net-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>Pugh FIC<sup>M</sup></b>								10/2010
Net-of-Fees	-0.78%	-1.81%	0.79%	5.51%	3.40%	3.61%	3.48%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	3.24%	
<b>SSgA Agg Bond Index FI</b>								8/2019
Net-of-Fees	-1.47%	-1.89%	-0.39%	N/A	N/A	N/A	3.89%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	3.96%	
<b>BMO (formerly TCH)</b>								11/2004
Net-of-Fees	-1.28%	-2.08%	0.04%	5.24%	3.89%	3.90%	4.09%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	4.06%	
<b>WAMCO FICP</b>								2/2003
Net-of-Fees	1.74%	-2.09%	5.46%	6.49%	4.81%	4.74%	5.29%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	4.13%	
<b>Wellington Core Bond</b>								8/2019
Net-of-Fees	-0.33%	-1.72%	1.71%	N/A	N/A	N/A	5.10%	
Bloomberg Aggregate Index	-1.35%	-1.91%	-0.27%	5.19%	3.19%	3.39%	3.96%	

<sup>M</sup> = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

**Chicago Teachers' Pension Fund**  
**Investment Manager Performance Report**  
**Real Estate, Private Equity & Absolute Return | Net-of-Fees**  
 Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>1/2002</u>
<b>REAL ESTATE</b>								1/2002
Net-of-Fees	4.30%	2.60%	3.64%	4.69%	5.72%	8.78%	6.93%	
NFI-ODCE Equal Weight Index <sup>8</sup>	3.93%	1.89%	2.71%	3.97%	5.26%	8.58%	6.64%	
<b>PRIVATE EQUITY</b>								1/2002
Net-of-Fees	35.05%	11.83%	26.18%	16.49%	15.04%	12.86%	10.02%	

<sup>8</sup>The NFI-ODCE returns are estimated from prior quarter until final results are published.  
 Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.  
 Therefore, account Gross and Net Return inception dates may differ. Callan  
 provided data 2010 to present.

**Chicago Teachers' Pension Fund  
Investment Manager Performance Report  
Infrastructure | Net-of-Fees**

Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>		
<b>INFRASTRUCTURE</b>								11/2008
Net-of-Fees	19.12%	4.35%	16.20%	14.42%	12.81%	8.77%	8.17%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.63%	
<b>Brookfield Infra III</b>								11/2016
Net-of-Fees	14.70%	7.47%	8.42%	9.93%	N/A	N/A	11.49%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	6.98%	
<b>Brookfield Infra IV</b>								11/2016
Net-of-Fees	17.63%	2.35%	11.11%	N/A	N/A	N/A	5.93%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	4.39%	
<b>IFM Global Fund</b>								11/2019
Net-of-Fees	6.19%	4.23%	9.06%	N/A	N/A	N/A	5.95%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	4.18%	
<b>JLC Infrastructure Fd I</b>								1/2020
Net-of-Fees	4.57%	6.09%	-14.47%	N/A	N/A	N/A	-11.75%	
Infrastructure Benchmark	24.21%	6.35%	30.94%	11.09%	10.96%	8.42%	16.21%	
<b>JP Morgan Infr-OE</b>								11/2008
Net-of-Fees	13.05%	5.40%	9.01%	7.50%	7.64%	5.45%	4.94%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.63%	
<b>Macquarie (MIP II) Infr</b>								9/2008
Net-of-Fees	457.41%	215.50%	461.68%	91.51%	50.80%	27.88%	23.62%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.63%	
<b>Macquarie (MIP V) Infr</b>								1/2021
Net-of-Fees	N/A	-27.68%	N/A	N/A	N/A	N/A	-27.68%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	7.83%	
<b>Ullico Taxable Fund</b>								9/2020
Net-of-Fees	N/A	0.12%	N/A	N/A	N/A	N/A	0.12%	
Infrastructure Benchmark	20.08%	10.45%	22.09%	8.32%	7.08%	7.54%	15.38%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.



Chicago Teachers' Pension Fund  
**Investment Manager Performance Report**  
**Manager of Manager Composite Performance | Net-of-Fees**  
 Reporting for the Period ending April 30, 2021

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>4/30/2021</u>	<u>Inception</u>	<u>Date</u>
<b>MANAGER OF MANAGER COMPOSITE</b>								
<b>Attucks Asst Mgmt MOM<sup>M9</sup></b>								12/2013
Net-of-Fees	30.10%	5.75%	40.38%	9.93%	11.42%	N/A	8.55%	
Attucks Custom Benchmark	30.55%	6.01%	39.23%	10.57%	11.76%	N/A	8.48%	

<sup>9</sup>Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

<sup>M</sup>=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

## Chicago Teachers' Pension Fund

**Watch List Summary**

Reporting for the Period ending April 30, 2021

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
<b>DFA ISCV</b>	\$ 178.4	August, 2019: Placed on Watch List and Monitor	Performance	August, 2019	21	April, 2021	AUM when placed on Watch List was \$143.8. DFA was placed on Watch List due to performance concerns.
<b>Ariel EAFE ILCV</b>	\$ 80.9	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	9	March, 2020	AUM when placed on Watch List was \$76.0. Ariel was placed on Watch List due to organizational changes.
<b>BMO (formerly TCH)</b>	\$ 253.8	August, 2020: Placed on Watch List and Monitor	Organizational Changes	August, 2020	9	February, 2021	AUM when placed on Watch List was \$263.0. BMO (formerly TCH) was placed on Watch List due to organizational changes.
<b>Earnest Ptrs EME</b>	\$ 221.2	December, 2020: Placed on Watch List and Monitor	Performance	December, 2020	5	February, 2020	AUM when placed on Watch List was \$205.2. Earnest Ptrs EME was placed on Watch List due to performance concerns.
<b>Strategic Global EAFE</b>	\$ 84.1	March, 2021: Placed on Watch List and Monitor	Performance	March, 2021	2	October, 2019	AUM when placed on Watch List was \$81.1. Strategic Global EAFE was placed on Watch List due to performance concerns.
<b>Lazard ILCE</b>	\$ 681.4	March, 2021: Placed on Watch List and Monitor	Performance	March, 2021	2	February, 2021	AUM when placed on Watch List was \$664.8. Lazard ILCE was placed on Watch List due to performance concerns.
<b>BMO DISC SCG</b>	\$ 55.2	April, 2021: Placed on Watch List and Monitor	Organizational Changes	April, 2021	1	February, 2021	AUM when placed on Watch List was \$56.5. BMO DISC SCG was placed on Watch List due to organizational changes.
<b>BMO Global LCV</b>	\$ 369.3	April, 2021: Placed on Watch List and Monitor	Organizational Changes	April, 2021	1	February, 2021	AUM when placed on Watch List was \$367.6. BMO Global LCV was placed on Watch List due to organizational changes.

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This report is unaudited and intended for informational purposes only.

(Investment Summary Report)

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				4/30/21	3/31/2021	\$	%
<b>Domestic Equity</b>							
Woman	1%	0%	Attucks-Lisanti	28.8	27.3	1.5	5%
Majority	1%	0%	BMO SCG	55.2	53.5	1.7	3%
Majority	1%	0%	Conestoga SCG	62.3	59.5	2.8	5%
Majority	3%	1%	NTGI Structured SCC	124.6	121.6	3.0	2%
Asian American	3%	1%	Phocas SCV	120.5	116.2	4.3	4%
	9%	3%	<b>Subtotal - U.S. Small Capitalization Equity</b>	<b>391.4</b>	<b>378.0</b>	<b>13.4</b>	<b>3%</b>
African American	5%	2%	Channing US ACE	209.5	203.0	6.5	3%
African American	1%	0%	Attucks-Heard ACC	33.2	31.6	1.6	5%
Woman	4%	1%	Zevenbergen US ACE	180.0	172.1	7.9	4%
	10%	3%	<b>Subtotal - U.S. All Capitalization Equity</b>	<b>422.7</b>	<b>406.7</b>	<b>16.0</b>	<b>4%</b>
African American	0%	0%	Attucks-Paradigm LCV	13.3	12.8	0.5	4%
African American	0%	0%	Attucks-StoneRidge LCC	0.0	0.0	0.0	0%
Majority	9%	3%	BMO Global-Harris LCV	369.3	352.8	16.5	4%
Woman	63%	20%	Rhumblin Rsl1000 LCC	2615.0	2483.9	131.1	5%
Woman	9%	3%	Rhumblin RSL1000 LCG	366.8	343.4	23.4	6%
			Rhumblin TOTAL	2981.7	2827.3		
	81%	26%	<b>Subtotal - U.S. Large Capitalization Equity</b>	<b>3,364.3</b>	<b>3,192.9</b>	<b>171.4</b>	<b>5%</b>
<b>Miscellaneous</b>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
	0%	0%	<b>Subtotal - Miscellaneous</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>N/A</b>
	100%	33%	<b>Total Domestic Equity</b>	<b>4,178.4</b>	<b>3,977.6</b>	<b>200.8</b>	<b>5%</b>

<b>Domestic Equity Totals</b>	<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>
African American	6.1%	4	256.0
Asian or Pacific Islander	2.9%	1	120.5
Hispanic or Latino	0.0%	0	0.0
Woman	76.4%	4	3190.5
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	14.6%	4	611.4
Asset Class Total	100.0%	13	\$4,178.4

Source of Market Value data is the CTPF Custodian.  
 This report is unaudited and intended for informational purposes only.

**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				4/30/21	3/31/2021	\$	%
<b>Global Equity</b>							
African American	1%	0%	Attucks-Brown Cap ISCG	29.6	27.9	1.7	6%
Majority	4%	1%	DFA ISCV	178.4	172.3	6.1	3%
Majority	7%	2%	William Blair ISCE	283.5	264.4	19.0	7%
	12%	4%	Subtotal - Global Small Cap Equity	491.5	464.6	26.9	5%
African American	2%	1%	Ariel EAFE ILCV	80.9	80.0	0.9	1%
Woman	1%	0%	Attucks-GlobeFlex Global	32.2	30.6	1.6	5%
African American	1%	0%	Attucks-Paradigm ILCC	28.9	28.2	0.7	2%
African American	18%	6%	Earnest Partners ILCE	732.0	708.6	23.5	3%
Majority	17%	5%	Lazard Asset Mgt ILCE	681.4	663.3	18.1	3%
Asian American	1%	0%	LEIA-ARGA	24.0	23.4	0.6	2%
Latino	0%	0%	LEIA-Ativo IE	18.0	17.3	0.7	4%
African American	1%	0%	LEIA-Brown IE	34.2	32.4	1.9	5%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0%
African American	1%	0%	LEIA-Channing IE	37.0	31.7	5.2	14%
Asian American	0%	0%	LEIA-Foresight IE	14.5	22.0	-7.5	-52%
African American	0%	0%	LEIA-Haven Global Partners	13.0	12.7	0.3	3%
Majority	17%	5%	Morgan Stanley ILCE	681.4	657.5	23.9	4%
Woman	2%	1%	Strategic Global EAFE	84.1	81.3	2.9	3%
Majority	18%	6%	William Blair ILACG	710.3	668.2	42.2	6%
	80%	25%	Subtotal - Global Large Cap Equity	3,172.2	3,057.4	114.8	4%
Latino	1%	0%	Attucks-Ativo EME	20.9	20.5	0.4	2%
Latino	1%	0%	Attucks-GloVista EME	24.3	24.1	0.2	1%
Woman	1%	0%	Att Redwood IACC	30.3	27.9	2.3	8%
African American	6%	2%	Earnest Partners EME	221.2	215.1	6.1	3%
African American	0%	0%	LEIA-Metis EME	10.3	6.1	4.3	41%
	8%	2%	Subtotal - Emerging Managers	307.1	293.7	13.4	4%
	100%	31%	Total Global Equity	3,970.7	3,815.7	155.1	4%
<b>Global Equity Totals</b>				<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>	
African American				29.9%	9	1187.2	
Asian or Pacific Islander				1.0%	3	38.5	
Hispanic or Latino				1.6%	3	63.3	
Woman				3.7%	3	146.7	
Disabled				0.0%	0	0.0	
Multiple				0.0%	0	0.0	
American Indian or Alaska Native				0.0%	0	0.1	
Majority				63.8%	5	2535.0	
Asset Class Total				100.0%	23	\$3,970.7	

Source of Market Value data is the CTPF Custodian.  
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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				4/30/21	3/31/2021	\$	%
<b>Fixed Income</b>							
Latino	1%	0%	Attucks-LM Capital EMD	21.6	21.5	0.1	0%
Latino	1%	0%	Attucks-Ramirez FIC	19.1	19.0	0.2	1%
Latino	9%	2%	Garcia Hamilton FIC	253.1	252.1	1.0	0%
Latino	12%	3%	LM Capital FICP	345.3	343.0	2.3	1%
Woman	9%	2%	Pugh FIC	254.9	253.2	1.7	1%
Majority	17%	4%	SSGA	473.4	470.4	3.0	1%
Majority	9%	2%	<b>BMO (formerly TCH)</b>	253.8	251.9	2.0	1%
Majority	23%	5%	WAMCO FICP	649.4	641.3	8.1	1%
Majority	9%	2%	Wellington Core Bond	<u>259.3</u>	<u>257.6</u>	<u>1.8</u>	1%
	<b>91%</b>	<b>20%</b>	<b>Subtotal - US Fixed Income</b>	<b>2,530.1</b>	<b>2,510.0</b>	<b>20.1</b>	<b>1%</b>
Woman	1%	0%	Attucks-New Century GT	<u>21.3</u>	<u>21.0</u>	<u>0.3</u>	<u>1%</u>
	<b>1%</b>	<b>0%</b>	<b>Subtotal - Non US Fixed Income</b>	<b>21.3</b>	<b>21.0</b>	<b>0.3</b>	<b>1%</b>
	<b>92%</b>	<b>20%</b>	<b>Total Fixed Income</b>	<b>2,551.4</b>	<b>2,531.0</b>	<b>20.4</b>	<b>1%</b>
<b>Cash</b>							
	8%	2%	Cash	226.9	323.1	-96.1	-30%
	0%	0%	Miscellaneous	<u>0.1</u>	<u>0.1</u>	<u>0.0</u>	<u>-1%</u>
	<b>8%</b>	<b>2%</b>	<b>Subtotal - Cash</b>	<b>227.0</b>	<b>323.1</b>	<b>-96.1</b>	<b>-30%</b>
	<b>100%</b>	<b>22%</b>	<b>Total - Fixed Income &amp; Cash</b>	<b>2,778.4</b>	<b>2,854.1</b>	<b>-75.7</b>	<b>-3%</b>

Fixed Income Totals	Class	# of Accts	Market Value
African American	0.0%	0	0.0
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	23.0%	4	639.2
Woman	9.9%	2	276.2
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>58.9%</u>	<u>4</u>	<u>1636.0</u>
Asset Class Total	91.8%	10	\$2,551.4
Cash, Miscellaneous, Other	<u>8.2%</u>		<u>227.0</u>
Grand Total	100.0%		\$2,778.4

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			4/30/21	3/31/2021	\$	%	
<b>Real Estate</b>							
African American	2%	0%	BIG RE Fd I	20.7	18.4	2.3	11%
Majority	3%	0%	BREDS HG LP	27.1	26.4	0.7	3%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	-5%
Majority	13%	1%	Clarion Lion Industrial	140.4	133.2	7.2	5%
Multiple	0%	0%	EMREFF PRE FOF	3.5	3.5	0.0	0%
Majority	0%	0%	Europa Fd III PRE	1.0	1.0	0.0	2%
Majority	0%	0%	Fortress Japan Fd I PRE	1.0	1.0	0.0	1%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>1.9</u>	<u>2.1</u>	-0.2	-12%
			Fortress Japan TOTAL	2.9	3.1	-0.2	-8%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	8.5	8.5	0.0	0%
Majority	2%	0%	Heltman Fd IV	17.2	17.2	0.0	0%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.0	0.0	0.0	N/A
Majority	16%	1%	JP Morgan Strat PRE-OE	167.4	166.9	0.5	0%
Majority	20%	2%	LaSalle Property PRE-OE	210.5	210.5	0.0	0%
Latino	2%	0%	Longpoint RE FD I	19.8	19.8	0.0	0%
Majority	0%	0%	ML Asian RE Fd PRE	0.3	0.3	0.0	0%
Latino	1%	0%	SASC II	15.3	15.3	0.0	0%
Latino	2%	0%	Oak Street RE Cap Fund IV	19.1	15.3	3.9	20%
Latino	1%	0%	Southwest MF Ptrs PRE	11.5	11.5	0.0	0%
Latino	0%	0%	LONG WHARF VI	5.2	4.9	0.3	7%
Disabled	2%	0%	Newport Cap Fund II	<u>21.2</u>	<u>21.2</u>	0.0	0%
			Newport TOTAL	21.2	21.2	0.0	0%
Majority	0%	1%	PRISA Fd I PRE-OE	162.6	159.6	3.0	2%
Majority	11%	1%	PRISA Fd II PRE-OE	<u>110.6</u>	<u>109.7</u>	1.0	1%
			Prudential (Open-end) TOTAL	273.3	269.3	4.0	1%
Majority	2%	0%	TA Realty Fund XII	17.5	17.5	0.0	0%
Majority	5%	0%	UBS TPF PRE-OE	57.0	56.8	0.2	0%
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.2	0.2	0.0	0%

(Real Estate continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				4/30/21	3/31/2021	\$	%
Majority	0%	0%	Walton Strt Fd V PRE	2.4	2.4	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	7.8	7.8	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	2.6	2.6	0.0	0%
			Walton Street TOTAL	13.2	13.2	0.0	0%
	100%	8%	Total Real Estate	1,052.7	1,033.7	19.0	2%
<b>Real Estate Totals</b>				<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>	
			African American	2.0%	2	20.8	
			Asian or Pacific Islander	0.8%	2	8.5	
			Hispanic or Latino	6.7%	6	71.0	
			Woman	0.0%	0	0.0	
			Disabled	2.0%	1	21.2	
			Multiple	0.3%	1	3.5	
			American Indian or Alaska Native	0.0%	0	0.0	
			Majority	88.1%	19	927.7	
			Asset Class Total	100.00%	31	\$1,052.7	

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			4/30/21	3/31/2021	\$	%
<b>Alternative Investments</b>						
<b>Private Equity</b>						
Majority	44%	2%	Adams Strt Many Fd PE	285.7	276.3	9.4 3%
Majority	1%	0%	AFIG Fund II Lp	9.0	9.0	0.0 0%
Majority	0%	0%	Afrcn Dev Ptrns II Lp	1.7	1.7	0.0 0%
African American	1%	0%	Astra Partners I	5.9	6.0	-0.1 -2%
Latino	1%	0%	AUA II	5.8	5.8	0.0 0%
Majority	2%	0%	AVP XI LP	14.3	11.8	2.5 17%
Majority	0%	0%	AVP XII LP	3.0	0.0	3.0 100%
African American	0%	0%	Data Focus I	2.0	2.0	0.0 0%
Majority	4%	0%	EQT Fd VIII	23.1	22.5	0.5 2%
Majority	1%	0%	EQT IX LP	6.6	6.6	0.0 0%
Latino	1%	0%	Estancia II	8.7	8.7	0.0 0%
African American	2%	0%	Farol FD II	10.5	10.8	-0.4 -3%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.2	0.1	0.0 7%
Majority	3%	0%	Harbourvest Ptrs VII PE	19.3	19.3	0.0 0%
Majority	1%	0%	Harbourvest Ptrs VIII PE	4.9	4.9	0.0 0%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	13.2	13.2	0.0 0%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	10.3	10.3	0.0 0%
			Harbourvest TOTAL	47.8	47.8	0.0 0%
Latino	0%	0%	Hispania Fd II PE	1.7	1.7	0.0 0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0 0%
African American	2%	0%	ICV Capital Ptrs III PE	11.7	11.7	0.0 0%
African American	1%	0%	ICV Capital Ptrs IV	9.1	9.1	0.0 0%
			ICV TOTAL	20.9	20.9	0.0 0%
Majority	3%	0%	KKR Americas Fd XII	21.9	21.9	0.0 0%
Woman	0%	0%	MB SpO Fd II	2.9	2.9	0.0 0%
Majority	1%	0%	Mesirow Fd IV PE	6.1	6.1	0.0 0%
Majority	2%	0%	Mesirow Fd V PE	13.1	13.3	-0.2 -2%
Majority	2%	0%	Mesirow Fd VII A PE	10.6	10.6	0.0 0%
Majority	2%	0%	Mesirow Fd VII B PE	13.0	10.5	2.5 19%
Majority	1%	0%	Mesirow Fd VIII PE	6.9	0.0	6.9 100%
Majority	0%	0%	Mesirow Fd IX PE	0.2	0.2	0.0 -12%
Majority	1%	0%	Mesirow Fd X PE	5.1	4.9	0.2 3%
			Mesirow TOTAL	54.9	45.6	9.3 17%

(Private Equity continued on next page)

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				4/30/21	3/31/2021	\$	%
African American	0%	0%	Muller M2 MPEFF PE FOF	0.3	1.4	-1.1	-384%
Latino	2%	0%	NMS Capital Fd III	12.1	12.1	0.0	0%
Latino	0%	0%	NMS Capital Fd IV	0.2	0.0	0.2	100%
Latino	0%	0%	Palladium Ptrs III PE	0.0	0.0	0.0	N/A
Latino	1%	0%	Palladium Ptrs IV PE	8.6	7.2	1.3	16%
Latino	2%	0%	Palladium Ptrs V PE	11.0	10.6	0.5	4%
			Palladium TOTAL	19.6	17.8	1.8	9%
Majority	0%	0%	Pantheon Europe Fd II PE	0.0	0.0	0.0	2%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	0%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.1	12%
Majority	0%	0%	Pantheon Asia Fd V PE	1.8	1.8	0.0	0%
Majority	0%	0%	Pantheon Europe Fd VI PE	3.0	3.0	0.0	-1%
Majority	4%	0%	Pantheon Global Fund 2014	26.6	26.6	0.0	0%
Majority	1%	0%	Pantheon Select Access	9.2	8.8	0.4	4%
			Pantheon TOTAL	41.3	40.9	0.4	1%
African American	1%	0%	Pharos Fd II PE	4.3	4.3	0.0	0%
African American	3%	0%	Pharos Fd III PE	19.7	19.7	0.0	0%
			Pharos TOTAL	24.0	24.0	0.0	0%
Woman	0%	0%	P4G I	1.0	0.9	0.1	6%
African American	1%	0%	RLJ Equity Fd II PE	7.0	7.0	0.0	0%
African American	0%	0%	Syncom Ptrs V PE	0.0	0.1	0.0	N/A
Woman	1%	0%	Turning Rock FD I	6.9	6.9	0.0	0%
Latino	1%	0%	WM Partners II	7.1	7.1	0.0	0%
	100%	5%	<b>Total Private Equity</b>	<b>645.7</b>	<b>620.1</b>	<b>25.6</b>	<b>4%</b>

Private Equity Totals	Class	# of Accts	Market Value
African American	10.9%	11	70.4
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	8.5%	9	55.2
Woman	1.7%	3	10.9
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	78.9%	65	509.2
Asset Class Total	100.00%	88	\$645.7

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (in millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
			4/30/21	3/31/2021	\$	%	
<b>Infrastructure</b>							
Majority	20%	0%	Brookfield Infr Fd III	40.5	40.5	0.0	0.0
Majority	6%	0%	Brookfield Infr Fd IV	12.3	12.3	0.0	0.0
Majority	18%	0%	IFM Global Fd LP	37.3	37.3	0.0	0.0
Majority	44%	1%	JP Morgan Infr-OE	89.7	89.7	0.0	0.0
African American	2%	0%	JLC INF FD I	4.4	4.4	0.0	0.0
Majority	0%	0%	Macquarie (MEIF III) Infr	0.7	0.7	0.0	0.0
Majority	0%	0%	Macquarie (MIP II) Infr	0.5	0.5	0.0	0.0
Majority	2%	0%	Macquarie (MIP V) Infr	4.7	4.7	0.0	0.0
			Macquaire TOTAL	<u>9.9</u>	<u>9.8</u>	<u>0.0</u>	<u>0.0</u>
Majority			Ullico	15.0	15.0	0.0	0.0
	<b>100%</b>	<b>2%</b>	<b>Total - Infrastructure</b>	<b>205.1</b>	<b>205.1</b>	<b>0.0</b>	<b>0%</b>

<u>Infrastructure Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	2.1%	1	4.4
Asian or Pacific Islander	0.0%	0	0.0
Hispanic or Latino	0.0%	0	0.0
Woman	0.0%	0	0.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>97.9%</u>	<u>8</u>	<u>200.7</u>
Asset Class Total	100.0%	9	\$205.1

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**Chicago Teachers' Pension Fund**  
**Market Values & Diversity by Manager**  
 (In millions of dollars)  
 Reporting for the Period ending April 30, 2021

Ethnicity	% Asset Class	% Fund	Market Value (in millions)		Difference (mth-to-mth)	
			4/30/21	3/31/2021	\$	%
<b>Grand Total Fund</b>			<b>12,830.9</b>	<b>12,506.2</b>	<b>324.7</b>	<b>3%</b>
<b>Fund Totals</b>	<b>Class</b>	<b># of Accts</b>	<b>Market Value</b>			
African American	12.0%	27	1538.8			
Asian or Pacific Islander	1.3%	6	167.4			
Hispanic or Latino	6.5%	22	828.6			
Woman	28.2%	12	3624.2			
Disabled	0.2%	1	21.2			
Multiple	0.0%	1	3.5			
American Indian or Alaska Native	0.0%	0	0.1			
Majority	<u>50.0%</u>	<u>105</u>	<u>6420.1</u>			
Asset Class Total	98.2%	174	\$12,603.9			
Cash, Miscellaneous, Other	<u>1.8%</u>		<u>227.01</u>			
Grand Total	100.0%		\$12,830.9			

<b>Total Fund MWDBE Assets</b>	<b>\$6,183.8</b>	<b>MWDBE Assets as % of Total Fund</b>	<b>48%</b>
<b>MWDBE Active</b>	<b>\$3,202.1</b>	<b>MWDBE Assets as % of Active Assets</b>	<b>33%</b>

<b>Total Fund</b>	<b>\$12,830.9</b>	<b>Passive Assets as % of Total Fund</b>	<b>25%</b>
<b>Total Fund Active</b>	<b>\$9,622.2</b>	<b>Active Assets as % of Total Fund</b>	<b>75%</b>

Note: Percentages may not add up due to rounding

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Chicago Teachers' Pension Fund							
<b>Manager of Managers Summary Sheet - Market Values &amp; Diversity by Manager</b>							
(in millions of dollars)							
Reporting for the Period ending April 30, 2021							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				4/30/2021	3/31/2021	\$	%
<b>ATTUCKS</b>							
Latino	1%	0%	Attucks-Ativo EME	20.9	20.5	0.4	2.1%
African American	1%	0%	Attucks-Brown Cap ISCG	29.6	27.9	1.7	5.7%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	32.2	30.6	1.6	4.8%
Latino	1%	0%	Attucks-GloVista EME	24.3	24.1	0.2	1.0%
African American	1%	0%	Attucks-Heard ACC	33.2	31.6	1.6	5%
Latino	1%	0%	Attucks-LM Capital EMD	21.6	21.5	0.1	0.3%
Woman	1%	0%	Attucks-New Century GT	21.3	21.0	0.3	1.3%
African American	0%	0%	Attucks-Paradigm LCV	13.3	12.8	0.5	3.7%
African American	1%	0%	Attucks-Paradigm ILCC	28.9	28.2	0.7	2%
Latino	1%	0%	Attucks-Ramirez FIC	19.1	19.0	0.2	0.9%
Woman	1%	0%	Att Redwood IACC	30.3	27.9	2.3	7.7%
Woman	1%	0%	Attucks-Lisanti	28.8	27.3	1.5	5.3%
African American	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
<b>Subtotal Attucks</b>				<b>303.5</b>	<b>292.5</b>	<b>11.0</b>	<b>3.6%</b>
<b>LEADING EDGE</b>							
Asian American	1%	0%	LEIA-ARGA	24.0	23.4	0.6	2.5%
Latino	0%	0%	LEIA-Ativo IE	18.0	17.3	0.7	3.8%
African American	1%	0%	LEIA-Brown IE	34.2	32.4	1.9	5.4%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.0	0.0	0.0%
African American	1%	0%	LEIA-Channing IE	37.0	31.7	5.2	14.1%
Asian American	0%	0%	LEIA-Foresight IE	14.5	22.0	-7.5	-51.9%
African American	0%	0%	LEIA-Haven Global Partners	13.0	12.7	0.3	2.6%
African American	0%	0%	LEIA-Metis EME	10.3	6.1	4.3	41.5%
<b>Subtotal</b>				<b>151.2</b>	<b>145.7</b>	<b>5.5</b>	<b>3.6%</b>
<b>TOTAL - Manager of Managers Program</b>				<b>454.7</b>	<b>438.2</b>	<b>16.5</b>	<b>3.6%</b>

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**Chicago Teachers' Pension Fund**  
**Current MWDBE Allocation vs. Target MWDBE Allocation**

(in millions of dollars)

Reporting for the Period ending April 30, 2021

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 6,183.8	\$ 12,830.9	48%	20%	28%
Total Active Assets	\$ 3,202.1	\$ 9,622.2	33%	25%	8%
<b>Total MWDBE Equity</b>	<b>\$ 5,002.7</b>	<b>\$ 8,149.1</b>	<b>61%</b>	<b>30%</b>	<b>31%</b>
Total Minority Equity	\$ 1,665.5	\$ 8,149.1	20%	25%	-5%
Total Woman Equity	\$ 3,337.2	\$ 8,149.1	41%	5%	36%
Total Disabled Equity	\$ -	\$ 8,149.1	0%	0%	0%
<b>Total MWDBE Fixed Income</b>	<b>\$ 915.3</b>	<b>\$ 2,778.4</b>	<b>33%</b>	<b>15%</b>	<b>18%</b>
Total Minority Fixed Income	\$ 639.2	\$ 2,778.4	23%	12%	11%
Total Woman Fixed Income	\$ 276.2	\$ 2,778.4	10%	3%	7%
Total Disabled Fixed Income	\$ -	\$ 2,778.4	0%	0%	0%
<b>Total MWDBE Alternatives</b>	<b>\$ 273.8</b>	<b>\$ 1,903.4</b>	<b>14%</b>	<b>12%</b>	<b>2%</b>
Total Minority Alternatives	\$ 241.7	\$ 1,903.4	13%	10%	3%
Total Woman Alternatives	\$ 10.9	\$ 1,903.4	1%	2%	(1%)
Total Disabled Alternatives	\$ 21.2	\$ 1,903.4	1%	0%	1%

Note: Percentages may not add up due to rounding

**Chicago Teachers' Pension Fund**  
**Illinois Based Investment Managers**  
(in millions of dollars)  
Reporting for the Period ending April 30, 2021

	Market Value (Current Month)	Year End 2020	Year End 2019	Year End 2018
Adams Strt Many Fd PE	\$285.7	225.5	\$183.9	\$168.0
Ariel EAFE ILCV <sup>M</sup>	80.9	80.1	77.1	69.8
Attucks Asset Mgmt DE MOM <sup>M</sup>	303.5	286.0	252.8	214.8
Ativo EME <sup>1M</sup>	see below	see below	see below	see below
BMO Global-Harris LCV	369.3	310.8	307.1	278.7
BMO Disciplined SCG	55.2	49.1	39.5	39.7
Capri Select Fd II PRE <sup>M</sup>	0.0	0.0	0.0	0.1
Channing US ACE <sup>M</sup>	209.5	180.3	161.0	118.7
Heitman IV	17.2	17.3	13.3	0.0
Hispania Capital Partners <sup>M</sup>	1.7	1.7	2.2	2.7
LaSalle PRE	210.5	208.0	208.2	107.6
Leading Edge IE MOM <sup>M</sup>	n/a	n/a	n/a	n/a
Ativo IE <sup>2M</sup>	18.0	21.8	22.4	19.2
Channing IE <sup>M</sup>	37.0	30.7	27.2	13.7
Mesirow	54.9	47.8	52.3	51.1
Muller & Monroe Asset Management <sup>M</sup>	0.3	1.5	2.1	2.3
Newport Capital Fund II <sup>M</sup>	21.2	20.3	19.1	25.6

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup>=Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund <b>Illinois Based Investment Managers</b> (in millions of dollars) Reporting for the Period ending April 30, 2021				
	Market Value (Current Month)	Year End 2020	Year End 2019	Year End 2018
Northern Trust Corporation	124.6	106.1	94.4	1,215.8
Oak Street Real Estate <sup>M</sup>	34.4	36.8	21.0	6.2
Walton Street Capital	13.2	13.0	15.8	24.0
William Blair & Company	993.8	1,008.3	874.0	684.5
<b>Total</b>	<b>\$2,830.8</b>	<b>\$2,645.3</b>	<b>\$2,373.5</b>	<b>\$3,042.5</b>
<b>Total Fund</b>	<b>\$12,830.9</b>	<b>\$12,231.2</b>	<b>\$11,111.6</b>	<b>\$9,786.3</b>
<b>IL Managed Assets as % of Total Fund</b>	<b>22%</b>	<b>22%</b>	<b>21%</b>	<b>31%</b>
<b>IL Minority Managed Assets as % of Total Fund</b>	<b>6%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>

<sup>1</sup> Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

<sup>2</sup> Ativo IE and Channing IE are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

<sup>M</sup> = Minority Manager

Note: Percentages may not add up due to rounding

**Retirement Pensions**  
**05/01/21-05/31/21**

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
* ANDERSEN, ROBERT	ALEX HALEY ACAD	05-03-2021	18.62	04-11-2021	40,415.16
* ARROYO, LAURA	MCKAY	05-03-2021	26.81	02-28-2021	56,209.32
* BEKIER, LISA MARIE	EDUC GENERAL	05-03-2021	21.83	12-02-2020	39,031.56
BURIAN, ALICIA	SMYTH	05-03-2021	26.69	10-13-2020	60,007.20
* BURSTYN, MARCIE ILENE	VOLTA	05-03-2021	28.01	03-05-2021	57,295.56
* CARRILLO-MATTHIES, NOREEN	EDUC GENERAL	05-01-2021	6.88	04-25-2021	4,399.32
* CASTILLO, DELCENIA M	CHICAGO TEACHERS PENSION FUND	05-03-2021	32.54	02-01-2021	33,778.56
* EARLY, CASSANDRA	EDUC GENERAL	05-03-2021	13.36	11-21-2020	5,743.20
* GATES, EDITH A	WELLS PREP	05-03-2021	28.89	09-15-2020	60,588.00
* GELDMYER, FREDERICK J	EDUC GENERAL	05-03-2021	7.11	12-21-2020	3,029.52
* GONZALEZ, JOSE LUIS	MCPHERSON	05-03-2021	34.21	02-14-2021	75,835.32
* GUALTIERI, HELEN ELIZABETH	SPEC SVCS SUP	05-03-2021	31.35	02-14-2021	71,199.48
* HUCK, CAROL	LEARN 8	05-03-2021	5.95	03-03-2019	8,143.92
* HUDSON, CAROL	GALEWOOD	05-03-2021	20.57	12-12-2020	32,971.32
* ISLAND, BRENDA JOYCE	EBERHART	05-03-2021	20.00	01-17-2021	28,806.24
* KELLY, MICHAEL OWEN	EDUC GENERAL	05-03-2021	19.27	11-09-2020	36,129.36
* KWIECINSKI, BRUCE GERARD	EARNER SUPPORT	05-03-2021	34.89	02-14-2021	74,826.48
* LEBRON, BEATRIZ SOTO	MONROE	05-03-2021	19.48	02-21-2021	27,283.92
* LETRICH, ANDREW	NORTHTOWN ACADEMY CAMPUS	05-03-2021	10.95	07-01-2020	15,780.96
* LITTLEJOHN, WILLIAM W	FOREMAN H S	05-03-2021	12.58	02-14-2021	23,458.08
* LUTZOW, PAMELA ANN	PALMER	05-03-2021	20.43	02-28-2021	41,866.68
* MATHEW, LEELA		05-01-2021	5.75	03-10-2021	1,609.68
* MCCARTY, NANCY THERESE	YOUNG MAGNET H S	05-03-2021	22.56	04-25-2021	50,963.52
* MCCLAIN, HELEN KATE	LELAND	05-03-2021	25.36	03-14-2021	53,256.48
* MENDEZ, NANCY	OTIS	05-01-2021	30.18	02-14-2021	105,299.28
* MEYER, ANNE T	TWAIN	05-03-2021	16.22	02-14-2021	34,544.28
* MOORE, DAPHNE JEAN	EARLE	05-03-2021	24.24	04-05-2021	50,360.28
* NELSON, CAROL EILEEN	MANIERRE	05-03-2021	27.53	02-01-2021	57,982.80
* NOBLE, BARBARA FAYE	FOREMAN H S	05-03-2021	13.83	03-02-2016	20,006.16

\* Denotes Preliminary Pension



Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* RAMIREZ-DIAZ, MARIA MAGDELENA	LINCOLN	05-03-2021	30.59	04-25-2021	63,239.88
* RICHARD, WILLIE	BOUCHET ACADEMY	05-03-2021	27.12	01-31-2021	59,618.04
* RINCON, ROGELIO R	COLUMBIA EXPLORER	05-03-2021	27.19	03-30-2021	41,711.16
* SAMPSON, BILLY A	EDUC GENERAL	05-03-2021	11.71	03-11-2021	4,991.76
* SILVA, SOILA ROSE	WASHINGTON G	05-03-2021	33.38	03-28-2021	68,453.16
* STEFANSKI, JULIE MARIE	EDUC GENERAL	05-03-2021	23.08	11-08-2020	14,388.84
* VARGAS, RUTH	WHITNEY	05-03-2021	21.67	03-28-2021	44,474.76
* WATERS, CYNTHIA R	NEW ORR HS	05-03-2021	20.90	03-14-2021	41,578.08
* ZUPAN, SUSAN LOUISE	TAYLOR	05-03-2021	35.27	03-14-2021	74,371.44

<b>Count of Pensions</b>	<b>38</b>
<b>Total Pensions:</b>	<b>1,583,648.76</b>
<b>Average Pension:</b>	<b>41,674.97</b>
<b>Average Service Years:</b>	<b>22.03</b>

### Pensions Finalized 05/01/21-05/31/21

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
ARMSTRONG, ROBERT HOWARD	EDUC GENERAL	09-02-2019	28.96	05-2021	19,381.80
ARREDONDO, GUSTAVO E	CLEMENTE COMM ACA	04-02-2018	21.00	05-2021	41,705.04
BARNSTABLE, LINDA ANNE	HIBBARD	07-01-2020	33.49	05-2021	69,861.60
BAUMGARTNER, ARTHUR DONALD	JEFFERSON N	09-02-2014	14.81	05-2021	29,195.52
BOARDEN, LATANZA	CORLISS H S	10-01-2019	25.30	05-2021	70,572.48
BOLBOLAN, FIRDOUS	PILSEN COMM ACAD	01-02-2020	27.66	05-2021	56,494.32
BUCHANAN, JAMES A	NEW MILL SCH OF HL	11-01-2019	19.29	05-2021	37,673.64
BYRNES, GAEL M	SUDER MONTESSORI	07-02-2018	13.23	05-2021	26,577.60
CARROLL, SUSAN MARY	BLAIR	07-01-2020	32.47	05-2021	70,539.00
CHAPPELLE, SCOTT EDWARD	EDUC GENERAL	04-01-2020	14.85	05-2021	22,102.92

\* Denotes Preliminary Pension

<b>Name of Member</b>	<b>School or Final Status</b>	<b>1st Check Date</b>	<b>Years of Service</b>	<b>Effective Date</b>	<b>Annual Pension</b>
CHAVEZ, VIRGINIA GARCIA	MCCORMICK	07-01-2020	24.75	05-2021	43,342.68
CIMA, JOSEPH EDWARD	EDUC GENERAL	12-02-2019	21.98	05-2021	46,464.72
COLE, GERALD J	STEINMETZ A C	01-02-2020	27.58	05-2021	62,927.52
DAVIS, EMMA JEAN	CHAVEZ	08-03-2020	35.47	05-2021	99,185.88
DIGIULIO, PAUL DAMEN	FARADAY	11-01-2019	22.23	05-2021	45,581.40
FERNANDEZ, HORTENCIA	KELLY H S	07-01-2020	34.04	05-2021	78,546.60
FRIEL, MARYELLYN		08-01-2019	2.01	05-2021	3,858.24
GRADY, LAURENTINE CATHERINE	EDUC GENERAL	08-01-2019	11.00	05-2021	6,588.60
HARRINGTON, VALOREE JEAN	HENRI DYETT HIGH SCHOOL	08-01-2019	27.19	05-2021	74,935.08
HIJAZ, NASIM	PENN	11-01-2017	22.81	05-2021	46,353.36
INGRATTA, LOUIS GERARD	SPEC SVCS SUP	03-02-2020	34.62	05-2021	76,584.60
JIBAJA, ERNESTO A	KILMER	08-01-2019	22.11	05-2021	48,192.60
JOHNSTON, KATHLEEN C	WALTER PAYTON	08-03-2020	12.28	05-2021	20,599.44
KASA, FELICIA MARIE	EARNER SUPPORT	11-01-2017	28.29	05-2021	63,327.84
MAINI, NITA	EDUC GENERAL	10-02-2017	17.32	05-2021	11,089.44
MAO, WEN-CHEN W	EDUC GENERAL	10-01-2018	7.00	05-2021	5,657.40
MARTIN, PATRICIA J	GAGE PARK CAMPUS	11-01-2019	4.00	05-2021	6,475.80
MCNULTY, TIMOTHY JUDE	STEINMETZ A C	07-01-2020	26.02	05-2021	52,901.76
MIRANDA, MARIA T	HITCH	07-02-2018	23.09	05-2021	46,087.68
MITCHELL, ANGELETA R.	HEFFERAN	09-02-2019	43.88	05-2021	78,978.48
NELSON-HAYES, PATRICIA A	SPEC SVCS SUP	07-02-2018	19.28	05-2021	38,790.24
O'NEAL, DIANNE	YOUNG	07-01-2020	23.19	05-2021	49,367.16
OLGUIN, PAMELA L	JEFFERSON N	10-02-2017	23.07	05-2021	53,025.24
PEREZ, YVONNE GRICEL	NOBEL	08-01-2019	22.49	05-2021	45,167.52
PUSATERI, KATHRYN A	EDUC GENERAL	09-01-2020	10.14	05-2021	17,605.08
REED, CYNTHIA MARIE	CARVER PRIMARY	03-01-2019	31.27	05-2021	48,272.28
REYNOLDS, BARBARA J	SUTHERLAND	08-03-2020	17.71	05-2021	37,796.04
ROGERS, BRENDA KAY	RAY	07-02-2018	34.56	05-2021	76,232.40
ROGERS, CATHERINE D	BARRY	09-01-2020	20.04	05-2021	39,563.76
ROMERO, ALFREDO J		05-01-2020	6.46	05-2021	6,061.20
SALIM, FATIMA A		11-02-2020	2.00	05-2021	3,573.00
SHERROD-HURLEY, DENISE	CORLISS H S	12-03-2018	26.69	05-2021	53,864.16

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
SMITH-SAWYER, VERONICA LYNN	NORTH LAWNDALE COLLEGE PREPARATO	10-02-2017	22.96	05-2021	32,158.32
SMOLER, BECKY ANN	EDUC GENERAL	10-02-2017	11.00	05-2021	6,545.64
SWAIN, DANIEL M	DOUGLASS ACADEMY	09-01-2020	16.37	05-2021	34,934.52
WARD, LINDA MARIA	BEETHOVEN	05-01-2019	28.57	05-2021	55,456.08
WOOD-HARRINGTON, CHARLOTTE MARIE	NEW ORR HS	12-01-2019	12.19	05-2021	24,009.96
YURICK, ELIAS A	EDUC GENERAL	09-01-2020	20.95	05-2021	42,426.72
ZAWACKI, JOAN MARIE	ESIGNED INST	02-03-2020	34.73	05-2021	71,606.76

<b>Count of Pensions</b>	<b>49</b>
<b>Total Finalized Pensions:</b>	<b>2,098,239.12</b>
<b>Average Pension:</b>	<b>42,821.21</b>
<b>Average Service Years:</b>	<b>21.68</b>

### Reciprocal Retirement Pensions

05/01/21-05/31/21

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* BITOY, DARIO M		05-03-2021	1.38	05-01-2021	480.96
* COOPER, DEBORAH	HAMILTON	05-03-2021	3.59	05-01-2021	3,635.40
* CUEVAS, ROSARIO MARTINEZ	MCAULIFFE	05-03-2021	12.71	01-02-2021	25,141.80
* DABROWSKI, JOLANTA	CANTY	05-03-2021	7.75	04-30-2021	12,197.76
* HAGEMAN, RALPH ADAM	TAFT H S	05-03-2021	22.16	03-20-2021	45,114.00
* HENRY, GEORGE F		05-03-2021	1.28	05-01-2021	1,995.60
* KIEFER, MARY B		05-03-2021	4.70	05-01-2021	3,777.96
* ONATE, ANITA M		05-03-2021	1.03	05-01-2021	1,680.72
* ONODA, JAMES M		05-03-2021	2.82	05-01-2021	6,731.28

<b>Count of Pensions</b>	<b>9</b>
<b>Total Reciprocal Pensions:</b>	<b>100,755.48</b>
<b>Average Pension:</b>	<b>11,195.05</b>
<b>Average Service Years:</b>	<b>6.38</b>

**OUTSIDE TIME**

The Committee on Claims and Service Credits reported that affidavits, or other evidence attesting to or certifying services in the public schools of the several states or in schools operated by or under auspices of the United States outside of the City of Chicago were presented for the persons hereinafter listed. The Committee recommends that the service described be approved for pension credit provided that the last five years of the member’s service shall have been rendered in a position covered by this Fund, the State Universities Retirement System, or the Teacher’s Retirement System of the State of Illinois; a maximum credit for ten years shall be reduced by credit for such service validated by the State of Illinois; and three-fifths of the term of service for which an annuity is granted shall be in the public schools of the City.

Name	Current Employer	Outside Time	Service
ROGERS-GREEN, CLARA	IRVING ELEMENTARY	TEACHING	2.8000
HEBERT, DEANNA	OTIS ELEMENTARY	TEACHING	1.0000
MILLER, DAVID	MAYS ACADEMY	TEACHING	10.0000
ZEHR, BRIAN	MAGNET, GIFTED & TALENTED	TEACHING	3.0000

**SURVIVORS PENSIONS 05/01/21-05/31/21**

Name of Member	1st Check Date	Years of Service	Effective Date	Annual Pension
BUHLER, FREDERICK O <i>(HUSBAND OF KAREN LOUISE BUHLER)</i>	05-03-2021	33.54	12-01-2020	37,038.00
BUNYAN, DANIEL C <i>(HUSBAND OF MANJULA DANIEL BUNYAN)</i>	05-03-2021	19.66	06-07-2020	22,030.56
CASWELL, JAMES <i>(HUSBAND OF JOAN ELAINE CASWELL)</i>	05-03-2021	34.95	01-01-2021	40,080.72
COOK, KATHERINE <i>(WIFE OF EDMUND G COOK)</i>	05-03-2021	35.70	11-01-2020	36,662.52
JONES, BONNIE L <i>(WIFE OF JAMES H JONES)</i>	05-03-2021	1.60	06-01-2020	1,497.60
JURINEK, ROSE M. <i>(WIFE OF ROBERT J JURINEK)</i>	05-03-2021	8.72	03-01-2021	9,169.08
LEWIS, JOHN WESLEY <i>(HUSBAND OF KAREN GJ LEWIS)</i>	05-03-2021	30.22	03-01-2021	57,559.20
NOAK, CINDA G. <i>(WIFE OF JOHN R NOAK)</i>	05-03-2021	7.00	11-01-2020	7,888.44
NOONAN, MARION K. <i>(WIFE OF WILLIAM S NOONAN)</i>	05-03-2021	38.00	12-01-2020	56,838.48
O’SULLIVAN, ANTHONY <i>(HUSBAND OF MARGARET J O’SULLIVAN)</i>	05-03-2021	13.29	03-13-2020	3,513.12

O’SULLIVAN, BRIGID <i>(DAUGHTER OF MARGARET J O’SULLIVAN)</i>	05-03-2021	13.29	03-13-2020	3,513.12
O’SULLIVAN, PADRAIG <i>(SON OF MARGARET J O’SULLIVAN)</i>	05-03-2021	13.29	03-13-2020	3,513.12
O’SULLIVAN, THOMAS <i>(SON OF MARGARET J O’SULLIVAN)</i>	05-03-2021	13.29	03-13-2020	3,513.12
PAZIER, EDWARD <i>(HUSBAND OF DENNIS WILLIAM BALES)</i>	05-03-2021	14.25	12-01-2020	14,020.08
ROCKWELL, SANDRA J <i>(WIFE OF MARTIN ROCKWELL)</i>	05-03-2021	38.00	12-01-2020	41,528.28
SHIMABUKURO, MIKIKO L <i>(WIFE OF HENRY T SHIMABUKURO)</i>	05-03-2021	9.20	02-01-2021	9,026.28
TAIBL, CARL ANTON <i>(HUSBAND OF MARLENE J TAIBL)</i>	05-03-2021	4.70	01-01-2021	5,392.20
TEACHOUT, HERMOGENIA <i>(WIFE OF MARK L TEACHOUT)</i>	05-03-2021	6.10	12-01-2019	1,466.28
WATTACHANACKAL, MERCY J <i>(WIFE OF JOHN T WATTACHANACKAL)</i>	05-03-2021	20.00	02-01-2021	17,647.32

<b>Total Survivors Pensions:</b>	<b>19</b>
<b>Average Pension:</b>	<b>371,897.52</b>
<b>Average Service Years:</b>	<b>19,573.55</b>
<b>Count of Pensions</b>	<b>18.67</b>

**DEATH BENEFITS**

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommended approval.

In support of these claims, the Committee reported that death benefits were for persons whose dates of death were certified and whose heirs, beneficiaries, administrators, or executors furnished proper evidence to receive such payments.

**05/01/21-05/31/21**

**SINGLE PAYMENT OF DEATH BENEFIT**

ABSON, ROBERT L	PAMELA FLASZA	750.00
ALMARAZ, JOSE J	MARIA E. ALMARAZ	5,000.00
ARNOLD, SYLVIA	WARREN ARNOLD	2,500.00
BECHARAS, HARRIET	HARRIET BECHARAS TRUST	5,000.00
BENSON, ROBERT A	ANITA R. BENSON	1,000.00
	SANDRA D. BENSON	1,000.00
BINSFELD, MARY C	JAMES F BINSFELD	5,000.00
BLANES, LUIS A	CTPF (TO OFFSET OVRPYMT)	3,537.18
BRUTON, DONALD EDWARD	MARY ANN BRUTON	5,000.00
CAPINEGRO, WAYNE M	SANDRA ESTRADA	5,000.00

CERVANTES, MARIA ZORAIDA	XOCHITL IXCHEL CERVANTES	2,500.00
	ERIK CERVANTES	2,500.00
	ANGEL CERVANTES	5,000.00
CONNELLY, THOMAS F	MICHAEL G CONNELLY	714.29
	MAUREEN C O'CONNOR	714.29
	THOMAS D CONNELLY	714.29
	TIMOTHY J CONNELLY	714.29
	MARY C. O'ROURKE	714.29
CUMMINGS, DAVE H	DEBORAH SUERENE CUMMINGS	5,000.00
EASLEY, CARRIE M	DARIUS J GARLAND II	1,666.67
FELDMAN, HERBERT	BEVERLY GOLDMAN-FELDMAN	5,000.00
FILLIPONE, JENNIFER ANN	AMY GASBARRO	10,000.00
FLANAGAN, MARIE J	MICHAEL A FLANAGAN	5,000.00
GASTON, BARBARA P	LUTHER GASTON	1,250.00
	KAREN GASTON	1,250.00
	TRACEY GASTON	1,250.00
GLAB, EDWIN M	THERESE C GLAB	5,000.00
GONZALEZ, JOSE M	JUAN R GONZALEZ	5,000.00
HALBECK, ROBERT PETER	JUDITH A HALBECK	5,000.00
HARLOW, RENET C	RAND HARLOW	1,666.67
	ROXANNA HARLOW	1,666.67
HARRIS, BARBARA ANN	CTPF (TO OFFSET OVRPYMT)	5,000.00
HASTINGS, PETER G	CAROL A HASTINGS	5,000.00
HLADIK, MARY L	ROBERT J HLADIK	5,000.00
HOBBS, ANDREW	CLARETTA HOBBS	5,000.00
JACKSON, BERNADINE Y	THOMAS C NORRIS	1,250.00
JACKSON, KATHLEEN ANN	JOHN J JACKSON	5,000.00
JANIS, ELAINE T	ELAINE T JANIS ESTATE	5,000.00
JENKINS, JEREMIAH	KENNETH RAY JENKINS	2,500.00
JOHNSON, EMIL R	CAROL HIGH JOHNSON	5,000.00
JOHNSON, LUBA	ROBERT M. JOHNSON	5,000.00
JUVANCIC, WILLIAM	AUDRONE E BERNATAVICIUS	5,000.00
KELLY, JAMES P	CAROL D KELLY	5,000.00
KINDLER, CELESTE	COLLEEN M KINDLER	2,500.00
	CELESTE M KINDLER	2,500.00
KLUG, MARGARET A	MARY LYNN LELAND	1,250.00
	JOHN H KLUG	1,250.00
KUMATAKA, WILSON T	JEFFREY KUMATAKA	1,666.67
	GREGORY KUMATAKA	1,666.67
	BRYAN KUMATAKA	1,666.66
LIAKOPOULOS, NIKI	FRANCES T DRAVELLAS	5,000.00
	SAMANTHA J TASSANI	5,000.00
LUCAS, ANNETTE B	JAMES ANTOINE LUCAS	5,000.00
MAGALSKI, CAROL LYNN	JOHN MAGALSKI	5,000.00
MARTIN, BARBARA JEAN	RICHARD JOSEPH MARTIN	5,000.00

MARTIN, IRMA JEAN	MARTINA A WILLIAMS	1,500.00
MC GEE, FREDDIE	CAROLYN DRIVER MCGEE	5,000.00
MILLER, RICHARD J	MARIANN K MILLER	1,666.67
	ROSEMARY A MILLER	1,666.67
MIR, ADIS C	NATALIE M MILAZO	2,500.00
MOCH, CORINNE S	MARY LOU SNOWDEN	644.90
	ALAN GOLD	644.91
MOLLOY, FRANCES A	FRANCES A MOLLY LVNG TRUS	5,000.00
MONTGOMERY, CONSTANCE	DAVID A MONTGOMERY	2,500.00
MULLINS, ALICE O	TRENT D MULLINS	5,000.00
NODULMAN, DENNIS	CARLY NODULMAN	2,500.00
NOONAN, WILLIAM S	KAREN M CROTTY	1,250.00
	MICHAEL KRIK NOONAN	1,250.00
NUNN, TERRY	ANNETTE DANGERFIELD-NUNN	5,000.00
OSANTOWSKI, RUSSELL C	TEDDY B OSANTOWSKI	5,000.00
PIZZO, JOSEPH A	ELIZABETH A PIZZO	5,000.00
PONCE DE LEON, CONCEPCION	CTPF (TO OFFSET OVRPYMT)	4,772.37
REESE, CAROLYN L	RORY E REESE	5,000.00
ROSS, MOSES	PAMELA E. ROSS	1,666.67
RYAN, MARY P	LINDA M SPITZ	2,500.00
	MARY BETH RYAN-GLASSER	2,500.00
SCHIFF, VALERIE E	DANIEL SCHIFF	5,000.00
SCHMIDT, VIOLET K	SCOTT WILLIAM CULLEN	5,000.00
SCHOLL, ANTOINETTE A	MARGO E SCHOLL	1,250.00
	ERIC SCHOLL	1,250.00
SCHULTZ, BERNARD	ROBERT J SCHULTZ	5,000.00
SHAW, ADRIENNE GALE	JEFFREY A SHAW	5,000.00
SHECHTMAN, SHIRLEY T	SHIRLEY T SHECHTMAN TRUST	5,000.00
SIMPSON, MICKEL P	CTPF (TO OFFSETT OVRPYMT)	3,310.04
SOWA, WALTER E	CAROLE E KASH	2,500.00
SOWINSKI, ROBERT	DONALD E SOWINSKI	2,500.00
	PATRICIA A SOWINSKI	2,500.00
STIRGUS, DOROTHY L	LETHA HOLLEY	1,666.67
	ALFONSO HOLLEY	1,666.66
STLOUKAL, THERESA GUZZO	LARA CHUA	5,000.00
SWINGTON, FLORA STEEN	JACQUELINE MARSALIS	5,000.00
WASHINGTON-JOHNSON, JANICE ROCHELLE	CHRISTIAN L JONES	1,500.00
WHITE, MONETTA	LEONA WHITE	5,000.00
WILSON, ARTHUR A	JEFFREY DEAN WILSON	1,250.00
	TERI WILSON EARLY	1,250.00
BARBOSA, SUSANNE	RONALD ZRALKA	12,058.10
CERVANTES, MARIA ZORAIDA	XOCHITL IXCHEL CERVANTES	37,984.47
FILLIPONE, JENNIFER ANN	AMY GASBARRO	17,593.65
JAMISON, JOYCE LYNETTE	CASSANDRA PAULETTE THOMAS	10,932.04
	ANNE JAMISON	11,263.33
	PATRICIA WILSON	10,932.04

LIAKOPOULOS, NIKI .....	FRANCES T DRAVELLAS .....	56,716.63
.....	SAMANTHA J TASSANI .....	56,716.62
ORTEGA, JOYCE M .....	JARED P ZEINSTRAS .....	222.47
STEVENS, HAROLD BRADLEY .....	GENEVIEVE STEVENS .....	87,612.29

**GRAND TOTAL OF ALL DEATH BENEFITS****\$612,595.84****REFUNDS**

ADAMS, EDWARD D .....	938.70
APPAU, CRYSTAL .....	1,057.14
BURSAK, STEPHANIE .....	15,999.16
BURTON, TAYLOR .....	9,298.59
CABRERA, DANIEL .....	1,032.80
CANNON, CATRENA .....	21,510.64
COLMAN, LEONARD G. S. ....	16,249.79
COLVIN, KATHARINE .....	30,944.80
CORRIGAN, REBECCA .....	36,516.04
CRESCENT, JACLYN M. ....	192.70
CRESCENZO, KELLY R. ....	3,362.40
EVANS, HOPE A .....	8,454.44
EVEN, KAITLYN .....	832.84
FLATLEY, LINDSEY C. ....	34,417.77
FUTCHER, AMANDA .....	8,294.64
GOODMAN, SAMANTHA J .....	26,064.55
GROMOV, KIMBERLY R. ....	10,132.63
HARBACHOW, NIKLAS .....	7,206.32
HAYMORE, EFREM E .....	1,179.47
JOHNSON, MARJORIE D .....	1,465.85
KAPPELE ELLIOTT, JOANNA M. ....	11,862.81
KING, MARCUS E .....	3,531.95
LAWAL, ADESHOLA .....	1,348.38
LIM, ANAIS M. ....	7,417.90
LUFTMAN, SARA C. ....	7,672.05
MACIEJCZYK, DANIEL J. ....	15,159.27
MARTIN, MICHELLE L. ....	5,186.26
MIXON, BARRY .....	18,725.60
MURILLO, JUAN M. ....	10,748.52
NAJIB, AMANDA M. ....	5,049.60
NEWMAN, BLAIR .....	352.93
PLAIN, EMILY .....	11,107.37
POWELL, BARBARA .....	770.18
ROCHA, BRIDGETTE .....	5,985.08



SANDERS, MADELINE .....	4,762.21
SIMS, MARCUS D .....	21,546.52
SJOBLOM, MELINDA .....	39,260.96
SUL, NAMKYUN R .....	20,786.24
TALLON, BRADLEY .....	2,671.77
TATE, GABRIELLE .....	15,345.07
TELLEFSEN, DANA .....	8,045.20
THOMAS, LAUREL E .....	58,268.68
THOMPSON, NAJJAH S.....	14,882.30
TREVINO, DANIEL .....	6,853.86
VACCARO, DANIEL R.....	1,494.22
VAN LIN, ADAM M .....	9,702.07
WEININGER, MICHELLE .....	14,823.46
WICKWIRE, CAITLIN .....	8,604.92
WILLIAMS, KIARA JOY .....	22,587.87
WINGSTROM, JAYE L.....	6,640.18
	<b>596,344.70</b>

**Contract Overpayment**

CALABRESE-LANTHIER, ROSE ANN .....	672.47
MENDEZ, NANCY .....	2,793.31
MUGAVERO, DANIEL PETER .....	9,404.72
TOME-ORTEGA, DANIA MARIA.....	4,032.52
<b>TOTAL CONTRACT OVERPAYMENT</b>	<b>16,903.02</b>

**Contract Refund**

EBLE, LAURA JEAN .....	1,765.13
<b>TOTAL CONTRACT REFUND</b>	<b>1,765.13</b>

**Excess Contrib.**

AYALA-IBARRA, MARIA C .....	43.84
BYRNES, GAEL M .....	13.54
CHATMAN, WILLIE .....	35.40
COLONNELLI, CAROL A .....	44.01
FLOWERS, MAURICE .....	45.17
GIBSON, JACQUELINE .....	10.81
GONZALEZ, EMMA .....	5.03
HINES-LYMAN, JULIE ANN.....	9.13
JIBAJA, ERNESTO A .....	25.79
KASA, FELICIA MARIE .....	19.67
KIDD, LAMONT C .....	84.46
NELSON, SCOTT REED.....	41.74

OLGUIN, PAMELA L . . . . .	12.16
POSADA, CARLOS E. . . . .	70.70
REED, CYNTHIA MARIE . . . . .	16.47
STAFFORD, PAULA SUSAN . . . . .	8.30
WEEMS, PRICILLA WYNEE. . . . .	18.12
WESTBROOK, STANLEY . . . . .	15.71
WYNN, STELLA LOUISE . . . . .	8.38
<b>TOTAL EXCESS CONTRIB.</b>	<b>528.43</b>

**Survivor Contributions**

ARMSTRONG, ROBERT HOWARD . . . . .	6,590.06
CARTER, CORLISS LEE . . . . .	22,111.62
CHAPPELLE, SCOTT EDWARD . . . . .	1.33
DAVIS, EMMA JEAN . . . . .	87.80
DRISCOLL, MARIE A . . . . .	131.14
GONZALES, DIANA L . . . . .	35.23
HARRINGTON, VALOREE JEAN . . . . .	89.65
HICKS, SHARON L. . . . .	3,585.91
HIVALE, IRA S . . . . .	2,142.90
HUDSON, CAROL . . . . .	0.98
HUDSON, CAROL . . . . .	0.63
HUDSON, CAROL . . . . .	5.99
HUDSON, CAROL . . . . .	1.10
HUDSON, CAROL . . . . .	8,462.37
HUDSON, CAROL . . . . .	1.12
HUDSON, CAROL . . . . .	4.66
HUDSON, CAROL . . . . .	1.92
HUDSON, CAROL . . . . .	1.12
HUDSON, CAROL . . . . .	27.98
HUDSON, CAROL . . . . .	2.34
HUDSON, CAROL . . . . .	3.87
HUDSON, CAROL . . . . .	77.11
KELLY, MICHAEL OWEN. . . . .	10,738.65
KINDRED, PERON KURT . . . . .	3,221.65
LOPEZ, MARINA . . . . .	16,326.47
NELSON, CAROL EILEEN . . . . .	17,039.69
O'NEAL, DIANNE . . . . .	4.60
PRICE, YOLANDA CAROL . . . . .	23,471.28
REYES, MARIA D. . . . .	6,719.74
ROWND, PATRICIA ANNE . . . . .	16,767.67
TOLBERT, THESBY DOUGLASS . . . . .	4,173.14

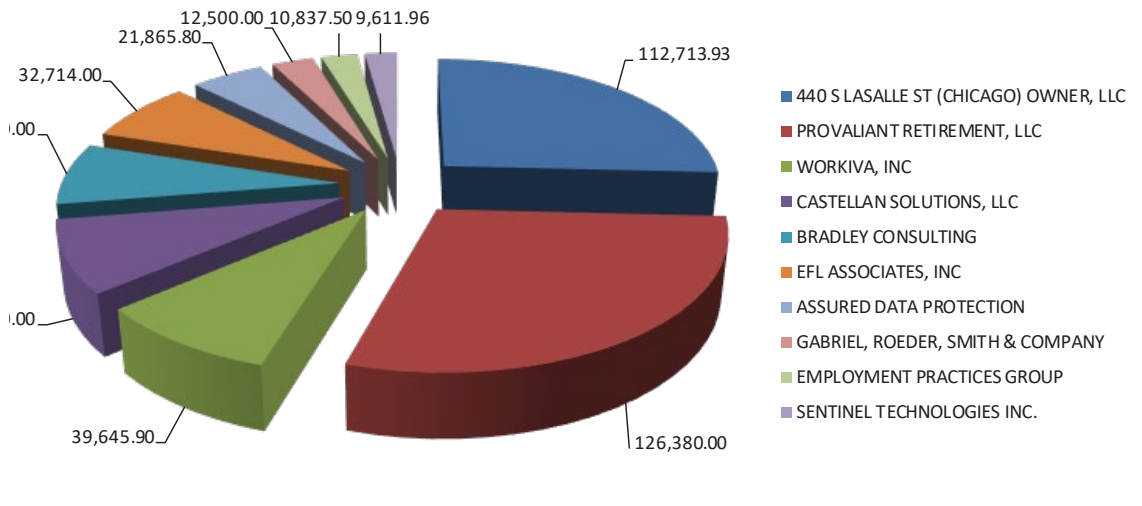
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VALDEZ, ROSA .....	30,778.31
WARD, LINDA MARIA .....	14,451.67
<b>TOTAL SURVIVOR CONTRIBUTIONS</b>	<b>187,059.70</b>
<b>GRAND TOTAL OF ALL REFUNDS</b>	<b>802,600.98</b>

Chairperson Price Ward moved the Report of the Committee on Finance and Audit and the Report of the Financial Secretary to the Omnibus.

### ADMINISTRATIVE EXPENSES

The following administrative expenses were presented with the recommendation that the expenses be approved.



**440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses for May 2021.

**PROVALIANT RETIREMENT, LLC:** Consulting services rendered in April 2021.

**WORKIVA, INC:** Software subscription, 06/08/2021-06/07/2022.

**CASTELLAN SOLUTIONS, LLC:** Business continuity consulting services, 10/02/2020-10/01/2021.

**BRADLEY CONSULTING:** Consulting services rendered in April 2021.

**EFL ASSOCIATES, INC:** Recruitment services, 03/16/2021 and 03/29/2021.

**ASSURED DATA PROTECTION:** Managed services, disaster recovery and data storing for April 2021.

**GABRIEL, ROEDER, SMITH & COMPANY:** Actuarial services rendered in April 2021.

**EMPLOYMENT PRACTICES GROUP:** Legal services, 04/01/2021-04/22/2021.

**SENTINEL TECHNOLOGIES INC:** Professional services for April 2021.

VENDOR	DESCRIPTION	Amount	Amount
440 S LASALLE ST (CHICAGO) OWNER, LLC	Tenant Services, May 2021		\$ 112,713.93
ACCELLION, INC	Software Renewal, 04/01/2021-06/30/2021	\$ 3,165.00	
	Software Renewal, 04/01/2021-06/30/2021	\$ 3,213.00	\$ 6,378.00
AJILON	Temporary Employee, L. Weiner, 04/26/2021-04/30/2021		\$ 1,144.43
AMERICAN EXPRESS	Chalet Florist, Sympathy Flowers, 04/02/2021 - Gail Davis	\$ 97.14	
	Flower Network, Sympathy Flowers, 04/06/2021 - Gail Davis	\$ 126.24	
	Florist Transworld, Sympathy Flowers, 04/07/2021 - Gail Davis	\$ 108.12	
	IPPPFA, Annual Membership, 01/01/2021-12/31/2021 - Gail Davis	\$ 795.00	
	Garvey's, Office Supplies, 04/22/2021 - Gail Davis	\$ 44.64	
	NCTR, Annual Membership, 01/01/2021-12/31/2021 - Gail Davis	\$ 5,030.00	
	425 Financial, Parking for Office Visit, 03/29/2021 - Gail Davis	\$ 37.00	
	425 Financial, Parking for Office Visit, 04/09/2021 - Gail Davis	\$ 37.00	
	TOIGO Foundation, Conference Registration, 06/08/2021 - Angela Miller-May	\$ 51.99	
	GFOA, Annual Membership, 04/01/2021-03/31/2022 - Alise White	\$ 770.00	
	BC Credits, Staff Training, 04/04/2021 - Alise White	\$ 42.95	
	Amazon, Monthly ERS Services, 03/01/2021-03/31/2021 - Vandana Vohra	\$ 2,104.25	
	Microsoft Azure Website Monthly Services, 03/01/2021-03/31/2021 - Vandana Vohra	\$ 124.39	
	Atlassian, Annual Renewal, 04/02/2021-04/02/2022 - Vandana Vohra	\$ 1,750.00	
	Avtech, Computer and Equipment, 04/14/2021 - Vandana Vohra	\$ 141.29	
	ISACA, Staff Training Seminar, 05/04/2021-05/06/2021 - Adriane McCoy	\$ 1,050.00	
	Public Relations Society, Annual Membership, 03/31/2021-03/31/2022 - Michelle Holleman	\$ 395.00	
	Amazon, Office Supplies, 04/06/2021 - Michelle Holleman	\$ 121.06	
	Amazon, Office Supplies, 04/11/2021 - Michelle Holleman	\$ 10.92	
	SHRM, Annual Membership for G. Perez, 04/13/2021-05/13/2022	\$ 150.00	
	SHRM, Conference Registration for G. Perez, 09/09/2021-09/12/2021	\$ 1,595.00	
	SHRM Conference, Registration for A. Motyka, 09/09/2021-09/12/2021	\$ 1,790.00	
	CareerBuilder, Monthly Recruitment Fee, 04/21/2021 - Amy Motyka	\$ 213.33	
	PMI, Annual Membership for W. Patriankos, 04/01/2021-03/31/2022	\$ 139.00	
	PMI, Annual Membership for S. King, 04/01/2021-03/31/2022	\$ 139.00	
	Scrum Alliance, Certification for W. Patriankos, 04/27/2021	\$ 100.00	
	Hubworks, Staff Training Tool, 04/01/2021-04/30/2021 - Jennefir Pentangelo	\$ 44.90	\$ 17,008.22
ARHAT	Digitizing of Microfilm & Microfiche, 03/24/2021-04/23/2021		\$ 416.66
ASSURED DATA PROTECTION	Managed Services, Disaster Recovery & Storing Data, 04/01/2021-04/30/2021		\$ 21,865.80
AVTECH SOFTWARE, INC	Software Renewal, 01/20/2021		\$ 1,750.00
BANCROFT CONSULTING, INC	Consulting Services, 04/01/2021-04/30/2021		\$ 4,000.00
BLACKWELL, JEFFERY	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 400.00
BRADLEY CONSULTING	Consulting Services, 04/01/2021-04/30/2021		\$ 32,940.00
CASTELLAN SOLUTIONS, LLC	Business Continuity Consulting, 10/02/2020-10/01/2021	\$ 20,000.00	
	Business Continuity Consulting, 10/02/2020-10/01/2021	\$ 18,000.00	\$ 38,000.00
CAVALLERO, JAMES	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 150.00
CBIZ TALENT AND COMPENSATION SOLUTIONS	Compensation Consulting Services, 04/30/2021		\$ 5,600.00
CHICAGO MESSENGER	Delivery Service, 04/19/2021-04/23/2021		\$ 129.44
CLAY, GERVAISE	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 275.00
COFFEE UNLIMITED	Water Machine Service Fee, 05/01/2021-05/30/2021		\$ 197.70
COMGRAPHICS, INC	Processing, 1099R Forms, 04/12/2021-04/29/2021	\$ 1,628.58	
	Processing, Weekly Lump Sum Payrolls, 04/02/2021-04/30/2021	\$ 793.53	
	Processing, Monthly Payroll Advices and Checks, April 2021	\$ 6,742.93	\$ 9,165.04
EFL ASSOCIATES, INC	Recruitment Services, 03/29/2021	\$ 15,459.00	
	Recruitment Services, 03/16/2021	\$ 17,255.00	\$ 32,714.00
EMPLOYMENT PRACTICES GROUP	Legal Services, 04/01/2021-04/22/2021		\$ 10,837.50
ENVISION INFORMATION TECHNOLOGIES, LLC	Professional Services, 04/02/2021-04/13/2021		\$ 656.25
GABRIEL, ROEDER, SMITH & COMPANY	Actuarial Services, 04/01/2021-04/30/2021		\$ 12,500.00
ICE MILLER	Legal Services, 04/01/2021-04/22/2021		\$ 27.16
IMAGING OFFICE SYSTEMS, INC	Maintenance Contract, 06/24/2021-06/23/2022	\$ 780.00	
	Maintenance Contract, 04/15/2021-04/14/2022	\$ 720.00	\$ 1,500.00
LEXISNEXIS	Member Search, 04/01/2021-04/30/2021		\$ 511.00
MCDONALD HOPKINS	Legal Services, 03/16/2021-03/29/2021		\$ 1,586.00
MEYER, BARBARA	Reimburse, Conference Registration, 04/27/2021		\$ 20.00
NELSON, LOIS	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 300.00
NORTH SHORE PRINTERS	Printing and Mailing Services, 03/05/2021		
	Printing and Mailing Services, 04/27/2021	\$ 1,131.60	
	Printing and Mailing Services, 04/27/2021	\$ 162.00	
	Printing and Mailing Services, 04/28/2021	\$ 477.80	
	Printing and Mailing Services, 04/30/2021	\$ 1,787.60	
	Printing and Mailing Services, 05/05/2021	\$ 213.00	\$ 3,772.00
PADILLA, TINA	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 275.00
PEREZ, GRETA	Reimburse, Parking for Office Visit, 04/26/2021		\$ 7.28
PORCARO STOLAREK METE	Consulting Services, 04/13/2021-04/21/2021		\$ 720.00
PRICE WARD, JACQUELYN	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 300.00
PROVALIANT RETIREMENT, LLC	Consulting Services, 04/30/2021		\$ 126,380.00
REILLY, MARY SHARON	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 325.00
RODRIGUEZ, MARIA	Reimburse, Meeting Travel Expense, 10/01/2020-12/31/2020		\$ 250.00
ROMAY CORP	Reporting Services, Board of Trustees Meeting, 04/15/2021		\$ 1,700.00
RSM US LLP	Processing Services, Accounts Payable, 03/01/2021-03/31/2021		\$ 351.00
SANDSTORM DESIGN INC.	Website Support Services, 05/06/2021		\$ 2,250.00
SENTINEL TECHNOLOGIES INC.	Professional Services, 04/27/2021	\$ 4,864.00	
	Computer Equipment, 04/13/2021	\$ 486.60	
	Managed Services, 04/01/2021-04/30/2021	\$ 4,261.36	\$ 9,611.96
SOFTWARE ONE INC.	Software Support Services, 04/01/2021-04/30/2021		\$ 910.00
SUNLIFE ASSURANCE CO.	Employee Life Insurance, 04/01/2021-04/30/2021		\$ 5,090.33
TRAVLOS, JERRY	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 100.00
TRUSS, DWAYNE	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 200.00
VISION MAI LLC	Legislative Consulting, 05/01/2021-05/31/2021		\$ 6,750.00
WEISS, PHILLIP	Reimburse, Meeting Travel Expense, 01/01/2021-03/31/2021		\$ 325.00
WORKIVA, INC	Software Subscription, 06/08/2021-06/07/2022		\$ 39,645.90
WORKPLACE SOLUTIONS	EAP Service, 05/01/2021-05/31/2021		\$ 300.44
CTPF STAFF PAYROLL	Staff Payroll, May 2021		\$ 704,332.46
PHYSICIANS, DISABILITY APPLICANTS			
ACCESS MEDICAL	Medical Evaluation & Report, J. Hood by Dr. Upadhyay, 05/03/2021	\$ 800.00	
	Medical Evaluation & Report, J. Hood by Dr. Chien, 05/05/2021	\$ 800.00	\$ 1,600.00
RECORD COPY SERVICES	Medical Records, J. Hood by Dr. Speyer, 04/29/2021		\$ 41.25
<b>Total Administrative Expenses for May 2021</b>			<b>\$ 1,218,023.75</b>

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**REPORT OF THE INVESTMENT CONSULTANT AND INVESTMENT STAFF****Prohibited Vendor List**

Ms. Angela Miller-May, Chief Investment Officer, reviewed the Prohibited Vendor List. Ms. Miller-May addressed questions raised by the Board.

**Callan Executive Summary PMR 1Q21**

Mr. Angel Haddad of Callan reported that the Fund was valued at \$12.5 billion at the end of the first quarter, representing an increase of approximately \$275.2 million from December 31, 2020. He reported that investment gains of \$302.2 million more than offset negative net cash flow activity of \$27.0 million over the period. Mr. Haddad addressed questions raised by the Board.

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**ADJOURNMENT****Motion to Adjourn the Meeting, Approved**

Ms. Price Ward made a motion, seconded by Ms. Reilly, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Mr. del Valle, Ms. Price Ward, Ms. Reilly,  
Ms. Rodriguez, Mr. Truss – 7

The meeting adjourned at 5:06 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the printed name.

Lois Nelson,  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**  
**Thursday, June 17, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, June 17, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 3:54 p.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Mr. Miguel del Valle, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Dwayne Truss – 9

Trustees absent: Ms. Lois Nelson, Dr. Jerry Travlos, Mr. Philip Weiss – 3

Also in attendance for all or part of the Executive Session were Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane D. McCoy (*Internal Audit Director*), Mr. Joseph Burns and Mr. Charles Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding review of Executive Session minutes, personnel matters, litigation matters and internal control matters. No action was taken.

There being no further business, the Executive Session adjourned at 4:48 p.m.

Respectfully submitted,



Lois Nelson,  
Recording Secretary





PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Special Meeting – Official Report  
Thursday, June 24, 2021**

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A Special meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, June 24, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:36 a.m.

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**PUBLIC PARTICIPATION**

**Presentation by Sue Sebesta**

Ms. Sue Sebesta, a retired member, expressed her opinion regarding the Interim Executive Director. Ms. Sebesta urged the Board to select the right candidate as the next Executive Director.

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**ROLL CALL**

Trustees present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Phillip Weiss – 10

Trustees absent: Ms. Gervaise Clay, Mr. Miguel del Valle – 2

Ms. Clay subsequently joined the meeting during Executive Session.

Also in attendance were Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

**Motion to go into Executive Session, Approved**

Ms. Price Ward made a motion, seconded by Mr. Weiss, to go into Executive Session for the purpose of discussing personnel matters.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 7

Abstentions: Ms. Nelson, Ms. Padilla, Ms. Rodriguez – 3

The Executive Session lasted from 9:55 a.m. to 11:27 a.m.

**Motion to go into Open Session, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to go into Open Session.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 11

**Motion to Authorize Counsel to Extend an Offer of Employment to an Executive Director Candidate, Approved**

Ms. Reilly made a motion, seconded by Ms. Price Ward, to authorize counsel to extend an offer of employment to an Executive Director candidate, and to negotiate the terms and conditions of the agreement, and to authorize the President to sign a completed agreement.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Mr. Truss, Mr. Weiss – 8

Nays: Ms. Clay, Ms. Padilla – 2

Abstentions: Ms. Rodriguez – 1

**Discussion Regarding Potential Hybrid Return to the Office**

Mr. Daniel Hurtado, Chief Legal Officer, presented a memo regarding the potential hybrid return to the office. Mr. Hurtado stated that based on feedback the proposal would be deferred until the executive director is hired. Mr. Hurtado addressed questions raised by the Board.

Ms. Gail Davis, Director of Administrative Services, presented retrofitting and safety considerations for return to on site Board meetings. Ms. Davis stated that staff proposes installation of safety shields at Board table, speaker's table, and leadership table, spacing of audience seating, placement of portable air filtration system(s), hand sanitizer stations, masks availability, placement sanitizing spray in kitchen and rest rooms, boxed meals. Ms. Davis reported that she's working with the legal team to secure proposals for retrofitting reception spaces and counseling rooms in preparation for future staff return to the office. She reported that IT is exploring the option to live stream trustee meetings. Ms. Davis addressed questions by the Board.

Discussion ensued regarding resuming in person Board meetings.

**Motion to Accept the Safety Considerations for Return to On site Board Meetings Plan, Approved**

Mr. Truss made a motion, seconded by Ms. Rodriguez, to accept retrofitting and safety considerations for return to on site Board meeting plan as presented by staff.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 10

Abstentions: Ms. Padilla – 1

**Motion to Adjourn, Approved**

Ms. Reilly made a motion, seconded by Ms. Nelson, to adjourn the meeting.

The motion passed by the following roll call vote:

Ayes: Mr. Blackwell, Mr. Cavallero, Ms. Clay, Ms. Nelson, Ms. Padilla, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Mr. Truss, Mr. Weiss – 11

The meeting adjourned at 12:10 p.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the printed name of the signatory.

Lois Nelson,  
Recording Secretary

PROCEEDINGS  
OF THE  
**Board of Trustees**  
OF THE  
**Public School Teachers' Pension and  
Retirement Fund of Chicago**

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**Executive Session – Official Report**  
**Thursday, June 24, 2021**

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An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, June 24, 2021.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:55 a.m.

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**ROLL CALL**

Trustees Present: Mr. Jeffery Blackwell, Mr. James Cavallero, Ms. Gervaise Clay, Ms. Lois Nelson, Ms. Tina Padilla, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Mr. Dwayne Truss, Mr. Philip Weiss – 11

Trustees absent: Mr. Miguel del Valle – 1

Also in attendance for all or part of the Executive Session were Mr. Daniel Hurtado (*Chief Legal Officer*), Ms. Adriane D. McCoy (*Internal Audit Director*), Mr. Joseph Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding personnel matters. No action was taken.

There being no further business, the Executive Session adjourned at 11:27 a.m.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lois Nelson". The signature is written in black ink and is positioned above the typed name of the Recording Secretary.

Lois Nelson,  
Recording Secretary