

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

Regular Meeting – Official Report
Thursday, September 21, 2023

A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held on Thursday, September 21, 2023.

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

PUBLIC PARTICIPATION

Presentation by Tina Padilla

Ms. Tina Padilla, a retired member and former Trustee, expressed her concerns regarding the governance of the Fund. Ms. Padilla asked that the Communications Committee be restored and noted that she sent an email to Trustees regarding its history.

ROLL CALL

Trustees present: Mr. Jeffery Blackwell, Ms. Lois Nelson, Mr. Victor Ochoa, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Ms. Tammie F. Vinson, Mr. Philip Weiss, Ms. Tanya D. Woods – 10

Trustees absent: Mr. Quentin S. Washington – 1

Also in attendance were Mr. Carlton W. Lenoir, Sr., (*Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Carolyn Clifford of Ottosen DiNolfo Hasenbalg & Castaldo, Ltd. (*Board Counsel*), and various observers and staff members.

REPORT OF THE PRESIDENT

Trustee Recognition

President Blackwell presented service awards to former CTPF Trustees, Mr. Miguel del Valle (not in attendance) and Dr. Miquel A. Lewis. Mr. Blackwell read the inscriptions on the plaques and thanked Mr. Del Valle and Dr. Lewis for their service. Dr. Lewis accepted his award and thanked the Board for the opportunity to serve.

VOTE AGENDA

Motion to Approve Today's Timed Agenda and Fixed Time for Adjournment, Approved

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve today's timed agenda and fixed time for adjournment.

Mr. Quentin S. Washington joined the meeting.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Ms. Vinson,
Mr. Washington, Mr. Weiss, Ms. Woods – 9

NAYS: Ms. Nelson, Ms. Rodriguez – 2

ABSENT: None

Motion to Approve Minutes of the Regular Board Meeting on August 17, 2023, Approved

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve the minutes of the Regular Board meeting on August 17, 2023.

Discussion ensued regarding Ms. Rodriguez's request to add the entirety of her statement, verbatim, from the New Business section of the August 17, 2023, Board meeting.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Ms. Vinson,
Mr. Washington, Mr. Weiss, Ms. Woods – 9

NAYS: Ms. Nelson, Ms. Rodriguez – 2

ABSENT: None

Additional discussion ensued regarding how Trustees may add revisions to draft minutes before they are presented at the Board meeting for approval. Questions raised by the Board were addressed by Board Counsel.

Motion to Approve Recommendation to Amend Bylaws to Revise Committee Structure, Approved

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve the recommendation that the Bylaws be amended to revise the committee structure as proposed.

Discussion ensued. Questions and concerns raised by the Board were addressed by Executive Director, Mr. Carlton W. Lenoir Sr., and Board Counsel.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Ms. Vinson,
Mr. Washington, Mr. Weiss, Ms. Woods – 9

NAYS: Ms. Nelson, Ms. Rodriguez – 2

ABSENT: None

Motion to Approve GRS Assumptions and Recommendations, Approved

Ms. Vinson made a motion, seconded by Ms. Reilly, to approve the GRS assumptions and recommendations for FY 2023 Actuarial Valuation.

Mr. Lance Weiss, Ms. Kristen Brundirks, and Mr. Alex Rivera of Gabriel Roeder Smith & Company (GRS), reviewed a summary of the 2023 Actuarial Experience Study. The study's purpose is to determine the continued appropriateness of the actuarial assumptions used in the upcoming annual actuarial valuation of the Fund. The study covered the five-year period of July 1, 2017, through June 30, 2022, using census information provided by CTPF staff.

The report shows in Section D Cost Impact, if the total statutory required employer contributions are made and all assumptions are realized, the funded ratio is not projected to exceed 50 percent until about 2036. The funded ratio is projected to increase from 50 percent to 70 percent between 2036 and 2052 and increase to 90 percent between 2052 and 2059. In the Actuary's opinion, the statutory funding method generates a contribution requirement that is less than a reasonable actuarially determined contribution ("ADC"). The Board adopted a policy to calculate the Actuarially Determined Contribution that is equal to the Normal Cost plus a 30-year level percent of payroll closed-period (beginning June 30, 2013) amortization of the Unfunded Accrued Liability. As of June 30, 2022 (fiscal year 2023 ADC), the remaining amortization period is 21 years. The estimated ADC for fiscal year 2023 is about \$370 million higher than the statutory contribution and is shown in Section D.

Updated assumptions from the Experience Study will be used in the June 30, 2023, actuarial valuation, at which time experience gains or losses incurred during 2023 will also be recognized. This would first impact the total required employer contribution for fiscal year 2025. Consequently, no change in the total required employer contribution is recommended for fiscal year 2024, based upon this experience study.

Discussion ensued. GRS representatives addressed questions raised by the Board.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Dr. Travlos, Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 11

NAYS: None

ABSENT: None

Motion to Approve Revisions to the Disability Policy, Approved

Ms. Reilly made a motion, seconded by Mr. Weiss, to approve revisions to the Disability Policy to remove the requirement that disability applications are to be approved by the Board of Trustees.

Mr. Dan Hurtado, Chief Legal Counsel, reviewed the Board Action Request to approve revisions to the Disability Policy. Mr. Hurtado stated the purpose of the revision is to allow for expedited processing of disability applications. The legal team researched and determined that the Illinois Pension Code does not require that disability pension applications be approved by the Board of Trustees. However, the Fund's Policy does require Board approval. Consequently, it is recommended that the Disability Policy be revised to provide that staff approval is sufficient.

Discussion ensued regarding proposed revisions.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Dr. Travlos, Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 11

NAYS: None

ABSENT: None

Motion to Approve Award of Penetration Testing Services Vendor Contract, Approved

Ms. Price Ward made a motion, seconded by Ms. Reilly, to approve the award of IT Penetration Testing Services contract vendor to JANUS Associates. The contract would include fees of \$89,870.00 annually for these services with an initial term of one year with the option to renew for an additional four years not to exceed five years.

Mr. Sean Hickey, Director of Internal Audit, reviewed the Board Action Request to approve the selection of a consultant to provide IT Penetration Testing Services. Approval of the recommended consultant is necessary to initiate contract negotiations with the vendor finalist. Mr. Hickey stated that of the eighteen (18) written proposals submitted in response to the Request for Proposal (RFP) approved on April 20, 2023, seventeen (17) were evaluated and one (1) was disqualified. After rigorous evaluation of three (3) finalists, it is recommended that JANUS Associates, a Women-Owned Business Enterprise, be awarded the contract.

Discussion ensued. Questions raised by the Board were addressed.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 10

NAYS: None

ABSTAIN: Dr. Travlos – 1

ABSENT: None

Motion to Approve Award of Financial Document Processing and Distribution Solutions Vendor Contract, Approved

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve Financial Document Processing and Distribution Solutions Vendor contract award to D4 Solutions, and initiate contract negotiations for a one-year contract with the option to renew for successive one-year terms (not to exceed five years), or to advertise an RFP for a successor vendor after expiration.

Discussion ensued regarding proposed amendment.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 9

NAYS: Ms. Rodriguez – 1

ABSTAIN: Ms. Nelson – 1

ABSENT: None

Motion to Approve Investment Committee Recommendation on Private Credit Structure and Implementation, Approved

Mr. Weiss made a motion, seconded by Ms. Price Ward, to accept the Investment Committee's recommendation to approve Callan's August 22, 2023, Private Credit Program Strategic Plan and conduct a formal Request-for-Proposal (RFP) search for diverse Private Credit Strategies.

Mr. Fernando Vinzons, Chief Investment Officer, reviewed the Board Action Request regarding the Private Credit Program Strategic Plan and formal RFP search process. Mr. Vinzons stated that earlier Callan presented a new 3% target asset allocation that was approved by the Board. He reported that at the August 22, 2023, Investment Committee meeting, Callan presented a full plan as to how the plan would be structured and implemented. Mr. Vinzons reported that the target is \$300-\$350 million that, according to the pacing study provided, will not be committed all at once. He stated that Board approval of the recommendation will enhance and diversify the return and risk profile of the program, and hopefully find qualified MWDBE firms to provide private credit investment services.

Ms. Nelson stated her concerns regarding the risk of private credit as the reason she would vote no.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Ms. Vinson,
Mr. Washington, Mr. Weiss, Ms. Woods – 9

NAYS: Ms. Nelson, Ms. Rodriguez – 2

ABSENT: None

Motion to Approve Investment Committee Recommendation on Long Wharf Fund VII Re-Up Investment, Approved

Mr. Weiss made a motion, seconded by Ms. Reilly, to accept the Investment Committee's recommendation from the August 21, 2023, Investment Committee meeting for CTPF to invest \$30 million with Long Wharf Real Estate Partners Fund VII.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Ms. Vinson,
Mr. Washington, Mr. Weiss, Ms. Woods – 9

NAYS: Ms. Nelson, Ms. Rodriguez – 2

ABSENT: None

Motion to Approve Disability Pension Applicants

Mr. Ochoa made a motion, seconded by Ms. Rodriguez, to approve disability pension applicants as presented.

Ms. Jenn Pentangelo, Director of Benefits, stated that the applicants met statutory requirements for approval of disability benefits.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Dr. Travlos, Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 11

NAYS: None

ABSENT: None

Trustee Conference Requests

Dr. Travlos, Ms. Woods, and Ms. Reilly requested approval to attend the Callan Regional Workshop in October 2023 in Chicago, Ill.

Mr. Blackwell, Ms. Nelson, Ms. Price Ward, and Ms. Vinson requested approval to attend the Neighborhood Youth Association Conference in November 2023 in Los Angeles, Calif..

Ms. Woods requested approval to attend the 2023 IPPFA Certified Trustee Program in December in Naperville, Ill..

Motion to Approve Trustee Conferences, Approved

Ms. Reilly made a motion, seconded by Ms. Price Ward, to approve conference requests as listed above.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos,
Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 10

NAYS: Ms. Rodriguez – 1

ABSENT: None

Trustee Training Hours

Ms. Gail Davis, Director of Administrative Services, presented the Trustee training hours for approval.

Motion to Approve Trustee Training Hours, Approved

Ms. Reilly made a motion, seconded by Ms. Vinson, to approve Trustee training hours as presented.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos,
Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 10

NAYS: None

ABSTAIN: Ms. Nelson – 1

ABSENT: None

ITEMS TO MOVE TO THE OMNIBUS

- Chairperson Washington moved the Report of the Committee on Claims and Service Credit to the Omnibus.
- Chairperson Weiss moved the Report of the Committee on Investments to the Omnibus.
- Chairperson Reilly moved the Report of the Committee on Finance and Audit to the Omnibus.
- Chairperson Reilly moved the Report of the Financial Secretary to the Omnibus.

Omnibus Vote, Approved

Ms. Reilly made a motion, seconded by Mr. Washington, to accept the Omnibus.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos,
Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 10

NAYS: Ms. Rodriguez – 1

ABSENT: None

Following are the reports that were moved to the Omnibus.

REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS

Application for Pensions

RETIREMENT PENSIONS 08/01/2023-08/31/2023		SCHOOL OR FINAL STATUS	FIRST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	ANNUAL PENSION
NAME OF MEMBER						
*	AGNEW, SANDRA BONITA	DAWES	8/1/2023	34.01	6/18/2023	\$84,457.68
*	ANDERSON, ANGELA DENISE	MCKAY	8/1/2023	41.24	1/15/2023	\$74,123.88
*	ANDERSON, KAREN DENISE	WARD	8/1/2023	33.75	7/2/2023	\$117,114.48
*	ANEZIRIS, OLGA PAPPAS	JAMIESON	8/1/2023	30.82	7/14/2023	\$75,061.68
*	ARGUINZONI, LUZ ENEIDA	LITTLE VILLAGE	8/1/2023	25.74	7/6/2023	\$58,395.36
*	BALL, VERA A	YOUTH CONNECTION COMM. ACADEMY	8/1/2023	5.98	11/18/2021	\$8,007.72
*	BANKS-LINCOLN, DALANDA VALENCIA	SOUTHSIDE ACAD	8/1/2023	31.75	6/19/2023	\$76,230.72
*	BARNHART, LAURANCE JAY	FARNSWORTH	8/1/2023	11.45	6/18/2023	\$17,237.76
*	BEHN, CECILIA ESTHER	LITTLE VILLAGE	8/1/2023	24.75	7/1/2023	\$58,748.52
*	BEHRENS, CATHY A	THORP O A ACAD	8/1/2023	18.76	6/18/2023	\$43,532.88
*	BROECKER, NANCY CHRISTINE	LASALLE LANG ACAD	8/1/2023	35.19	6/18/2023	\$75,162.48
*	BROOKS, DEBRA A	DUNBAR VOC H S	8/1/2023	20.06	7/2/2023	\$42,068.28
*	CARROLL, DEENA KOLETTE	DEVER	8/1/2023	34.52	6/18/2023	\$79,915.80
*	CARTMAN, JOSHUA JASHER	MORGAN PARK H S	8/1/2023	14.55	6/18/2023	\$29,644.08
*	CERVANTES, TANGYA ANN	LOCKE	8/1/2023	29.87	7/4/2023	\$69,081.48
*	CHAVEZ, KAREN ELIZABETH	HIBBARD	8/1/2023	32.17	6/18/2023	\$55,492.44
*	COLLAZO, MILAGRO	DISNEY MAGNET	8/1/2023	32.20	6/18/2023	\$75,826.80
*	COLLINS, TOWANDA	C-W SPEC SVCS SUP	8/1/2023	16.59	6/18/2023	\$36,807.12
*	COSME, MARIA TERESA	TELPOCHCALLI	8/1/2023	32.00	6/18/2023	\$78,098.76
*	DEKSNIS, MARIA MICHELLE	WENTWORTH	8/1/2023	25.52	6/18/2023	\$55,975.92
*	DEMAR, GERALD DAYTON	LANE TECH H S	8/1/2023	22.61	7/2/2023	\$49,014.12
*	DRASE, LINDA CHRISTINE	PEIRCE	8/1/2023	34.05	6/18/2023	\$75,219.48

* Denotes preliminary pension

RETIREMENT PENSIONS						
08/01/2023-08/31/2023		SCHOOL OR FINAL STATUS	FIRST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	ANNUAL PENSION
NAME OF MEMBER						
*	ECHEVERRY, OLGA	SCHURZ H S	8/1/2023	21.69	7/2/2023	\$51,496.08
*	GALLO, MICHAEL FRANCIS	YOUNG MAGNET H S	8/1/2023	35.16	6/18/2023	\$82,910.40
*	GALLO, URIEL JAVIER	LLOYD	8/1/2023	26.53	7/1/2023	\$55,120.92
*	GARCIA, HERMELINDA	WATERS	8/1/2023	32.04	6/19/2023	\$73,940.76
*	GARNETT, FELICIA CHARMAINE	C-W EDUC GENERAL	8/1/2023	12.33	7/1/2023	\$9,500.28
*	GRADY, SENALDA ROCHELLE	PIRIE	8/1/2023	34.38	7/30/2023	\$124,418.76
*	GREER, SUSAN SCHRECK	C-W FINANCE GENL	8/1/2023	24.32	7/1/2023	\$49,058.16
*	GUNN, SHARON	C-W SPEC SVCS SUP	8/1/2023	21.01	6/18/2023	\$52,565.16
*	HASKINS, JACLANETTE ELAINE	OGLESBY	8/1/2023	31.81	6/18/2023	\$53,881.80
*	HOLLOWED, JOHN R	LANE TECH H S	8/1/2023	25.39	6/18/2023	\$57,606.48
*	HORDE, CHRISTINA MARIA	C-W SPEC SVCS SUP	8/1/2023	36.63	7/29/2023	\$87,036.48
*	JOHNSON, DEMETRICE	C-W EDUC GENERAL	8/1/2023	34.74	7/2/2023	\$74,526.00
*	JONES, HAWA STELLA	DUNBAR VOC H S	8/1/2023	34.23	7/2/2023	\$85,466.76
*	KOMPARE, CATHERINE ANN	CHAVEZ	8/1/2023	34.06	6/18/2023	\$79,839.24
*	KOUGH, RICHARD B	TAFT H S	8/1/2023	21.63	7/2/2023	\$45,328.08
*	LANE-SIMS, ROSLYN	C-W EDUC GENERAL	8/1/2023	22.71	7/24/2023	\$37,803.00
*	LARMON, SUSAN LYNN	MT GREENWOOD	8/1/2023	25.49	6/19/2023	\$59,343.12
*	LAWSON, DAN LEE	LINDBLOM MTH & SCI	8/1/2023	25.81	7/2/2023	\$54,057.48
*	LESZCZEWICZ, DANIEL JOHN	CLEMENTE COMM ACA	8/1/2023	20.94	6/18/2023	\$43,878.96
*	LUCKEY-ANDERSON, DAISY MAE	CARNEGIE	8/1/2023	30.64	6/18/2023	\$70,300.68
*	MALONEY, BRIDGET A	TONTI	8/1/2023	34.37	6/19/2023	\$79,924.20
*	MASON, GREGORY WESLEY	MURRAY LANG ACAD	8/1/2023	31.94	7/2/2023	\$115,596.24
*	MATTHEWS, LORI ANN	PIRIE	8/1/2023	34.15	6/18/2023	\$80,040.48
*	MCRAITH, JOHN BARRY	NORTH LAWNDALE COLLEGE PREPARATO	8/1/2023	21.79	4/21/2023	\$41,856.60
*	MORA, JULIO E	C-W EDUC GENERAL	8/1/2023	26.96	7/1/2023	\$58,929.84
*	NELSON, WILLIAM ALBERT	FARRAGUT CAREER A	8/1/2023	34.30	6/18/2023	\$78,181.44
*	NGUYEN, ANH-HONG THI	DIRKSEN	8/1/2023	27.60	8/1/2023	\$61,288.56
*	O'BRIEN, DEBORAH JEAN	LOCKE	8/1/2023	34.02	7/2/2023	\$102,516.96

* Denotes preliminary pension

RETIREMENT PENSIONS						
08/01/2023-08/31/2023		SCHOOL OR FINAL STATUS	FIRST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	ANNUAL PENSION
NAME OF MEMBER						
*	OWENS, DEBRA ANN	MANIERRE	8/1/2023	33.51	7/4/2023	\$80,360.04
*	PAULL, LAURA DIANE	TWAIN	8/1/2023	34.71	7/16/2023	\$124,174.08
*	PITTMAN, NANCY E	C-W EDUC GENERAL	8/1/2023	15.33	6/18/2023	\$7,596.72
*	PORTER, TAMMIE FAY	WOODSON SOUTH	8/1/2023	20.95	7/29/2023	\$47,568.72
*	PURNELL-JAMES, LORITA ANNE	PARK MANOR	8/1/2023	20.86	6/18/2023	\$47,826.72
*	RENFRO, RALPH STEVE	BURLEY	8/1/2023	34.27	6/18/2023	\$79,873.08
*	RODRIGUEZ, RAMIRO	KELLY H S	8/1/2023	22.92	6/18/2023	\$47,841.36
*	SCHULTZ, JENNIFER O	C-W EDUC GENERAL	8/1/2023	16.46	9/30/2022	\$31,275.96
*	SMITH, ELI	CARVER MILITARY	8/1/2023	19.54	7/2/2023	\$42,298.08
	SMITH, VERA I	C-W EDUC GENERAL	8/1/2023	13.89	5/26/2022	\$28,497.24
*	SOLAK, THOMAS	NEW MILL SCH OF HL	8/1/2023	10.92	7/2/2023	\$20,202.48
*	STAWOWSKI, ANNA LIDIA	PROSSER CAREER AC	8/1/2023	27.88	6/18/2023	\$65,316.00
*	SUDDUTH, LINDA LA SHA	RANDOLPH ELEMENTA	8/1/2023	26.38	6/18/2023	\$60,015.36
*	TAYLOR, SANDRA KAREN	HIRSCH METRO H S	8/1/2023	9.43	6/24/2023	\$21,444.48
*	THOMOS, DEBI K	GRIMES	8/1/2023	34.00	6/18/2023	\$82,717.08
*	TORRES, RICARDO	LANE TECH H S	8/1/2023	26.13	7/2/2023	\$56,612.52
*	WARD, LAURA R	STEVENSON	8/1/2023	20.23	6/18/2023	\$46,094.88
*	WILLIAMS-CLARK, ERICA Y	TILTON	8/1/2023	30.02	6/18/2023	\$67,541.28
*	WILLIAMS-JOHNSON, VANESSA ANN	DUBOIS	8/1/2023	33.93	7/16/2023	\$124,204.56
*	WOODS, STEVEN CHRISTOPHER	PARK MANOR	8/1/2023	28.88	7/29/2023	\$63,329.52
Count of Pensions:		70				
Total Pensions:		\$4,346,420.52				
Average Pension:		\$62,091.72				
Average Service Years:		26.64				

* Denotes preliminary pension

RECIPROCAL RETIREMENT PENSIONS 08/01/2023-08/31/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	FIRST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	ANNUAL PENSION	
* ADLER-HIRSCH, BONNIE MARA	C-W EDUC GENERAL	8/1/2023	31.56	6/22/2023	\$65,664.24	
* AGUILERA, SILVIA	CHAVEZ	8/1/2023	18.94	6/18/2023	\$41,254.80	
* ALDERSON, GRACE S	REINBERG	8/1/2023	6.09	8/1/2023	\$16,146.72	
* ANSTRAND, WILLIAM R	HURLEY	8/1/2023	23.27	7/20/2023	\$50,988.72	
* ASCHENBRENER, JANET L	UNKNOWN	8/1/2023	3.00	8/1/2023	\$7,942.44	
* AVCIOGLU, ILHAN MEHMET	KENWOOD ACAD H S	8/1/2023	19.50	4/17/2023	\$40,870.32	
* BECK, SANDRA D	C-W SPEC SVCS SUP	8/1/2023	18.96	6/18/2023	\$41,279.52	
* BROWN, CHRISTINA L	STEVENSON	8/1/2023	21.78	6/18/2023	\$47,095.08	
* CARROLL, MARY COLLEEN	BARNARD	8/1/2023	30.64	6/18/2023	\$73,079.88	
* CASTRILLON-LAROTTA, MARTHA O	CHRISTOPHER	8/1/2023	10.96	6/18/2023	\$22,268.28	
* CORBETT, DIANE J	SUB TEACHER POSTAL	8/1/2023	4.45	8/1/2023	\$9,413.04	
* CULHANE, DIANE M	MATHER H S	8/1/2023	1.98	8/1/2023	\$4,401.60	
* DMYTROW, MARTA L	HUBBARD H S	8/1/2023	15.46	6/18/2023	\$35,746.20	
* FALCONI, ALINA	BURBANK	8/1/2023	29.75	6/18/2023	\$73,862.52	
* G. W. SHELTON, IRENE	GREGORY	8/1/2023	30.72	4/18/2023	\$72,768.12	
* GOMEZ, GAIL	KELLY H S	8/1/2023	24.78	6/19/2023	\$49,327.20	
* GRAEF, KATHLEEN L	UNKNOWN	8/1/2023	1.00	8/1/2023	\$725.64	
* JIMENEZ, LLOYD RAMON	BOGAN TECH H S	8/1/2023	28.20	5/7/2023	\$63,660.00	
* JOHNSON, JULIE A	SENN METRO ACAD	8/1/2023	23.69	6/18/2023	\$54,551.40	
* KENEIPP, CHERYL ANN	BOUCHET ACADEMY	8/1/2023	23.92	6/18/2023	\$44,627.76	
* KHALIL, QUSAI	CURIE METRO H S	8/1/2023	29.99	6/18/2023	\$71,651.16	
* MARTINEZ, SYLVIA M	RUIZ	8/1/2023	21.97	6/18/2023	\$45,656.40	
* MCGURK, JULIA SERRANO	HUBBARD H S	8/1/2023	13.02	6/18/2023	\$22,585.80	
* MICHIE, GREGORY S	SEWARD	8/1/2023	20.31	6/18/2023	\$43,534.80	
* ORI, LINDA JO	BEAUBIEN	8/1/2023	33.04	6/18/2023	\$80,280.48	
* PENCZEK, SHARISE M	C-W SPEC SVCS SUP	8/1/2023	16.64	7/9/2023	\$23,361.36	

* Denotes preliminary pension

RECIPROCAL RETIREMENT PENSIONS 08/01/2023-08/31/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	FIRST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	ANNUAL PENSION	
* POPOVIC, VLADANKA	SWIFT	8/1/2023	21.87	4/23/2023	\$48,277.08	
* SHADID, GHADERA Z	HAUGAN	8/1/2023	23.75	7/1/2023	\$53,629.56	
* SIERRA, JANET	C-W FINANCE GENL	8/1/2023	22.49	3/13/2023	\$45,549.00	
* SIERROS, PANAGOULA	UNKNOWN	8/1/2023	2.38	8/1/2023	\$4,517.52	
* SORCE, LAURA ELAINE	SEWARD	8/1/2023	28.04	8/1/2023	\$67,685.52	
* SPENCE, BARBARA A	GUNSAULUS ACADEMY	8/1/2023	3.50	8/1/2023	\$10,191.84	
* WHALEY, RHONDA Y	ESMOND	8/1/2023	29.62	6/19/2022	\$62,200.08	
* WILLIAMSON, ELLEN HOPE	PEREZ	8/1/2023	10.60	8/1/2023	\$22,094.88	

Count of Pensions: 34
Total Pensions: \$1,416,888.96
Average Pension: \$41,673.20
Average Service Years: 19.00

PENSIONS FINALIZED 08/01/2023-08/31/2023						
NAME OF MEMBER	SCHOOL OR FINAL STATUS	RET. EFFECTIVE DATE	1ST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
ALFERES, DENISE	TAFT H S	10/9/2022	12/1/2022	21.14	8/3/2023	\$45,366.84
ANGOMAS, GABRIEL ALBERTO	H B STOWE	3/24/2021	12/1/2022	20.49	8/16/2023	\$31,149.84
BERMAN, MARCEY FERN	HAINES	2/12/2023	3/1/2023	30.56	8/8/2023	\$75,656.28
CABRERA, HILDA G	BARRY	6/6/2023	9/1/2023	3.13	8/21/2023	\$8,101.32
CHASE-SIETH, ALICE	SARAH GOODE HS	4/10/2023	5/1/2023	21.11	8/8/2023	\$46,943.88
CHRISTUS, DEMETRA	UNKNOWN	3/1/2021	9/1/2021	5.83	8/23/2023	\$2,372.52
CHUNG, SUN HAE	C-W SPEC SVCS SUP	1/29/2023	4/3/2023	29.24	8/2/2023	\$74,279.88
CID, FANNY V	C-W EDUC GENERAL	3/10/2023	4/3/2023	10.98	8/30/2023	\$7,524.12
CRADDICK, KATHERINE MARIE	BURBANK	1/29/2023	4/3/2023	31.38	8/30/2023	\$64,239.96
DALEO, JEAN MARIE	C-W SPEC SVCS SUP	9/11/2022	12/1/2022	16.19	8/24/2023	\$36,143.16

* Denotes preliminary pension

PENSIONS FINALIZED 08/01/2023-08/31/2023		RET.				
NAME OF MEMBER	SCHOOL OR FINAL STATUS	EFFECTIVE DATE	1ST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
DAWCZAK, LAUREEN MARGARET	HALE	3/22/2023	4/3/2023	32.21	8/16/2023	\$63,494.16
DUARTE, NORMA EDITH	BOONE	8/18/2022	10/3/2022	28.09	8/14/2023	\$66,824.88
EASON, JOANN	SHOOP	6/4/2022	10/3/2022	17.88	8/24/2023	\$23,090.40
EGGUM, PAMELA	NOBLE STREET - CORTLAND CAMPUS	2/4/2023	6/1/2023	4.00	8/25/2023	\$5,931.00
GEIGER, MICHAEL D	HEROES ACADEMIC	1/1/2022	1/3/2023	1.89	8/22/2023	\$3,884.88
GREGORY, JOSEPH MICHAEL	DORE	6/18/2023	7/3/2023	29.78	8/7/2023	\$70,780.08
HATFIELD, PAULA LOUISE	ARIEL COMM	3/2/2023	5/1/2023	27.61	8/2/2023	\$65,510.88
HERNANDEZ, ANDRES DEJESUS	VON STEUBEN METRO	2/26/2023	3/1/2023	23.90	8/24/2023	\$52,701.24
HOLZKOPF, ELIZABETH A	UNKNOWN	7/1/2023	9/1/2023	1.06	8/25/2023	\$2,617.20
HOSKIN, SHIRLEY M	HSA SOUTHWEST	7/21/2022	1/3/2023	24.48	8/2/2023	\$60,447.24
HUDSON, ADRIENNE	MAYS ACAD	4/9/2023	6/1/2023	22.14	8/28/2023	\$51,648.72
JARKA, LEROY STANLEY	LANE TECH H S	4/21/2023	5/1/2023	15.22	8/2/2023	\$30,148.32
JOHNSON, MICHAEL	C-W EDUC GENERAL	5/4/2020	5/1/2023	8.14	8/30/2023	\$12,578.64
KIRILOVA, MITKA P	C-W EDUC GENERAL	5/2/2023	6/1/2023	12.31	8/30/2023	\$5,501.88
KRISTEK, LAURA L	KILMER	6/19/2022	12/1/2022	17.01	8/22/2023	\$37,726.56
LAM, CORINNA	HAINES	2/3/2023	3/1/2023	21.44	8/24/2023	\$38,023.92
LOOBY, WILLIAM K	ARCHER HEIGHTS - H.S.	11/16/2022	2/1/2023	18.15	8/8/2023	\$35,525.52
NOWAK, ANDRZEJ	LINCOLN PARK H S	2/26/2023	4/3/2023	27.72	8/2/2023	\$64,809.24
PATRICK, LAWRENCE W	UNKNOWN	6/10/2023	9/1/2023	2.05	8/30/2023	\$4,646.40
PATTERSON, IDA CLAIRE	RUGGLES	7/14/2022	2/1/2023	13.64	8/14/2023	\$39,448.92
PAZ-BUSTOS, MARIA THERESA	FIELD	7/3/2022	11/1/2022	28.98	8/7/2023	\$66,336.12
QUIGGINS, JOHN P	BETHUNE	6/9/2019	1/3/2023	8.30	8/8/2023	\$9,000.24
REED, KIMBERLY LADONNE	LIBBY	7/26/2022	1/3/2023	30.72	8/1/2023	\$51,222.00
REIMAN, JEFFERY JOHN	SECOND CHANCE - PEACE AND EDU	4/9/2023	5/1/2023	24.00	8/14/2023	\$52,504.56
RHODES, KATHRYN G	HAMMOND	6/9/2022	9/1/2022	4.04	8/24/2023	\$7,036.20
RICHARDS, PATRICIA ANN	C-W EDUC GENERAL	7/15/2022	10/1/2022	15.45	8/28/2023	\$27,550.20
SCOTese, ANITA LINDLEY	STONE ACAD	1/1/2023	3/1/2023	22.59	8/21/2023	\$51,575.40
SEGAL, CRAIG	WILDWOOD	1/17/2023	2/1/2023	33.77	8/24/2023	\$83,280.84

PENSIONS FINALIZED 08/01/2023-08/31/2023		RET.				
NAME OF MEMBER	SCHOOL OR FINAL STATUS	EFFECTIVE DATE	1ST CHECK DATE	YEARS OF SERVICE	MONTH FINALIZED	ANNUAL PENSION
SEGOVIA, MAURICIO ESTEBAN	NETWORK 2	1/29/2023	3/1/2023	29.44	8/8/2023	\$114,692.28
SHEPHERD, YVETTE CARA	HENDERSON	4/9/2023	5/1/2023	32.14	8/30/2023	\$77,547.60
SIMMONS, SHARON ANN	C-W FINANCE GENL	2/16/2021	11/1/2021	28.06	8/21/2023	\$64,129.20
SKELTON, RUSSELL G	SONGHAI	9/27/2019	4/1/2022	12.14	8/29/2023	\$13,688.88
SMITH, CARLA LOUISE	SHERWOOD	8/5/2022	11/1/2022	33.94	8/1/2023	\$75,428.52
STARZYK, LINDA CORISON	BRIGHT	5/8/2019	12/1/2022	11.04	8/14/2023	\$13,496.52
TERRY, MARQUETTA D	C-W SPEC SVCS SUP	7/31/2021	12/1/2021	32.95	8/1/2023	\$80,028.72
TWILLIE, ANGELA GRACE	HAINES	4/9/2023	5/1/2023	31.39	8/16/2023	\$74,260.32
VOGEL, GARRY R	JUAREZ COMM ACAD	11/23/2013	12/1/2022	13.18	8/8/2023	\$9,383.16
WIGGINS, PATRICIA M	C-W EDUC GENERAL	8/3/2022	1/3/2023	51.16	8/14/2023	\$80,576.88

Count of Finalized Pensions:	48
Total Pensions:	\$2,078,855.52
Average Pension:	\$43,309.49
Average Service Years:	20.46

SURVIVORS PENSIONS

SURVIVORS PENSIONS NAME OF MEMBER 08/01/2023-08/31/2023	SPOUSE	1ST CHECK DATE	YEARS OF SERVICE	RET. EFFECTIVE DATE	PENSION AMOUNT
ASHLEY, GAROLD W.	HUSBAND OF PETRINE C ASHLEY	8/1/2023	34.20	5/1/2023	\$38,105.04
BATES, LAURA R	WIFE OF ALLAN C BATES	8/1/2023	1.00	12/1/2022	\$1,031.28
CLARK, WILLIE L	HUSBAND OF ELVA B FOWLER-CLARK	8/1/2023	34.20	6/1/2023	\$37,224.72
CLAY, ROBEATA	WIFE OF PATTI ANN WALSH	8/1/2023	16.41	5/27/2023	\$17,510.88
FROMM, NANCY KATHLEEN	WIFE OF LARRY M MAMULA	8/1/2023	34.60	7/1/2022	\$37,172.88
GORECKI, CAROL T	WIFE OF JAMES ALBERT GORECKI	8/1/2023	37.85	6/1/2023	\$74,430.84
KIRBY, GEORGE E	HUSBAND OF JENNIE W KIRBY	8/1/2023	39.00	2/1/2023	\$42,279.12
MCCARTHY, JOYCE M	WIFE OF BRIAN R MCCARTHY	8/7/2023	40.09	4/1/2023	\$43,389.96
MCCORD, LEE A	HUSBAND OF DEBRA DIANE MCCORD	8/1/2023	42.73	5/1/2023	\$46,474.32
MCFARLAND, BLANCHE ELIZABETH	WIFE OF ODELL MCFARLAND	8/1/2023	8.89	5/1/2023	\$10,154.28
MEEHAN III, THOMAS ANTHONY	SON OF THOMAS ANTHONY MEEHAN	8/1/2023	16.04	11/20/2022	\$5,777.76
MEEHAN, LILLANNA GRACE	DAUGHTER OF THOMAS ANTHONY MEEHAN	8/1/2023	16.04	11/20/2022	\$5,777.76
MITCHELL, THERESA	WIFE OF ROGERS C MITCHELL	8/1/2023	41.50	12/1/2022	\$40,356.72
MORRIS, MARGARET I	WIFE OF DOMINIC J MORRIS	8/1/2023	32.00	6/1/2023	\$24,109.68
PIETY, THOMAS H	HUSBAND OF JODY L PIETY	8/1/2023	13.10	5/1/2023	\$15,001.32
SMITH, SARAI JOY	DAUGHTER OF LACHANDA CARIMA SMITH	8/1/2023	13.45	12/30/2021	\$4,345.20
SMITH, TRINITY	DAUGHTER OF LACHANDA CARIMA SMITH	8/1/2023	13.45	12/30/2021	\$4,345.20
SMITH, WENDELL COOPER	HUSBAND OF LACHANDA CARIMA SMITH	8/1/2023	13.45	12/30/2021	\$4,345.20
SUAREZ, ORLANDO FRANCISCO	HUSBAND OF MANUELA ROSA BONILLA	8/1/2023	34.63	6/1/2023	\$46,250.16
VANAUKEN, DOROTHY L.	WIFE OF PIERCE R VANAUKEN	8/1/2023	22.20	4/1/2023	\$21,239.16
WILLIAMS, PINKNEY LONIELL	HUSBAND OF EVELYN N WILLIAMS	8/1/2023	41.66	3/1/2023	\$45,110.76
ZANKE, GERALD J.	HUSBAND OF CAROL N ZANKE	8/1/2023	21.70	4/1/2023	\$8,493.12
Count of Survivors					
Pensions:		22			
Total Survivors Pensions:		\$572,925.36			
Average Pension:		\$26,042.06			
Average Service Years:		25.83			

SUMMARY OF PENSIONS GRANTED

08/01/23-8/31/23

	This meeting	Fiscal Year
Pensions	70	178
Reciprocal	34	56
Survivor	22	59
Reversionary	0	0
Finalized	48	98
Total	126	293

CANCELLATION OF PENSIONS

08/01/2023-08/31/2023 Cancellation of Pensions Name of Member	Reason	Type of Pension	Rate of Pension	Date Cancelled
BAJWA, ZAYNA	EXCEED AGE LIMIT	SURVIVORSHIP - STEP W/2.2	\$310.95	8/31/2023
SANDERS, GLORIA J	EXCEED AGE LIMIT	SURVIVORSHIP - STEP W/2.2	\$200.00	8/31/2023

DEATH BENEFITS

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommends approval of the claims listed below.

Single Payment of Death Benefit 08/01/23 - 08/31/23 Deceased Member			Beneficiary	Amount
Single Payment of Death Benefit				
AARON, MIRIAM U			KATHLEEN D STREEM	\$5,000.00
AAURRU, OLGA			GIA AAURRU	\$5,000.00
ADAMS, JUNETTA MARIE			BUTLER VICTOR ADAMS	\$3,333.34
AGUILAR, ORLANDO R			THERESE AGUILAR	\$5,000.00
AKONS, KATHERINE S			DEBORAH WILKS	\$5,000.00
ALEXANDER, FAYE Q			ELLEN C ALEXANDER	\$5,000.00
ALLEN, GEORGE E			CLAUDE ALLEN	\$5,000.00
ARKORFUL, CHERYL L			TIRSHATHA DERRICKS-BEY	\$5,000.00
BARTOSIAK, GAIL ANN			DANIELLE GRABER	\$3,300.00
BELL, DENISE A			TAMBLYN J CHRISTIAN	\$5,000.00
BENJAMIN, GRACIE			BARBARA A LOVETT	\$5,000.00
BEVERLY, LYNDAL L			RONALD L BEVERLY	\$2,500.00
BIBEAU, RITA ANN			RITA A BIBEAU TRUST	\$5,000.00
BONILLA, MANUELA ROSA			ORLANDO FRANCISCO SUAREZ	\$5,000.00
BOX, MARVICE			KANEKA L BOX	\$10,000.00
BOYLAN, JOMARIE C			JOHN D BOYLAN JR	\$2,500.00
BRADBURY, OLIGON B			EMMETT BRADBURY	\$5,000.00
BRYAN, EILEEN M			WILLIAM J BRYAN	\$1,881.58
BUMPERS, ELIZABETH			KENT S BUMPERS	\$1,666.65
CAMPANA, MARILYN M			SUSANN T CAMPANA	\$5,000.00
CIRONE, CHRISTINE			WILLIAM D CIRONE	\$5,000.00
CLAIR, WILLIAM W			JOSEPH CLAIR	\$2,500.00
COBBINS, RUTH			VENIA PARK FUNERAL HOME	\$5,000.00
CUTLER, IRVING H			DANIEL E CUTLER	\$2,500.00
CYSEWSKI, TESSIE M			DIANE BLANK	\$2,500.01
CZABAFI, CSABA			ESTATE OF JOHN CZABAFI	\$5,000.00
DILL, HENRY			HERMAN C DILL	\$5,000.00
DOTSON, JOHN			CHONTENNIA D HARRIS	\$1,396.10
DUDA, LOUISE			ROBERT R DUDA SR	\$5,000.00

Single Payment of Death Benefit 08/01/23 - 08/31/23 Deceased Member				
			Beneficiary	Amount
DUNN, BRENDA JOYCE			SHANNON COLLINS	\$2,500.00
EILAND, MATTIE R			HARRIETT DENISE EILAND	\$5,000.00
EIRICH, ANTHONY C			PATRICIA EIRICH	\$5,000.00
EVANS, DORIS S			ADELAIDE F CARROLL	\$5,000.00
FACKO, MARY L			ESTATE OF MARY FACKO	\$5,000.00
FEFER, SYLVIA			ENID FEFER	\$1,666.67
FELLS-JONES, DOROTHY MAE			PERRY JONES	\$5,000.00
FOWLER-CLARK, ELVA B			MARK FOWLER	\$1,250.00
GORODESS, CHARLES E			JOY GORODESS	\$5,000.00
GRAY, LEWIS R			MARJORIE A PETTITT	\$5,000.00
GREENLEE, ANNIE R			IDA B CHEEKS	\$5,000.00
GRIFFIN, ELLEN B			RUSSEL A GRIFFIN	\$2,500.00
GRIFFIN, WINONA D			CLIFFORD E. GRIFFIN	\$2,500.00
GRIMM, GERALD IRVIN			RAYMOND S NOWICKI	\$5,000.00
GROSCH, ANTHONY R			SUSAN M GROSCH	\$5,000.00
GUTKANST, MARGUERITE I			MARGUERITE GUTKANST ESTA	\$5,000.00
HAAS, HELEN BERNADETTE			BENJAMIN CAUGHEY	\$5,000.00
HARRIS, CARL D			FREDA S HARRIS	\$2,500.00
HARRIS, ROBERTA ELAINE			CTPF (TO OFFSET OVRPYMT)	\$5,000.00
HARTNETT, SHIRLEY C			CARLA J PODRASKY	\$2,000.00
HUDSON, AUGUSTA			MICHAEL O'SHEA HUDSON	\$2,500.00
JACKSON, SAMUEL A			BYRON JACKSON	\$1,650.00
JAMES, KENNIE M			FINLEY C CAMPBELL	\$2,070.20
JOHNSON, KELLY L			CASSANDRA L NUNEZ	\$4,170.00
JONES, FREDERICK E			EBONEE D JONES	\$5,000.00
JONES, MARY L			DARRYL E JONES	\$5,000.00
JONES, STANLEIGH DEWITT			DEBORAH A MILLER	\$6,000.00
KASA, JUANITA L			FELICIA MARIE KASA	\$5,000.00
KELLY, LORRAINE T			MAUREEN NOVAK	\$5,000.00
KONITZER, JOHN D			CATHERINE MARY NEUHALFEN	\$1,666.67
KOSTRZEWSKI, JEANETTE S			JEANETTE KOSTRZEWSKITRUST	\$5,000.00
KRAUS, MARY A			ANTHONY P KRAUS	\$367.71
LARSON, MARY E			JOHN L LARSON	\$5,000.00
LEE, HARRY C			CORINNA C LEE	\$5,000.00

Single Payment of Death Benefit 08/01/23 - 08/31/23 Deceased Member				
			Beneficiary	Amount
LEWIT-SCHNITZ, SYLVIA			DOUGLAS EDAN LEWIT	\$2,500.00
LIALIOS, ALEXANDRIA			ALEXANDRIA LIALIOS TRUST	\$6,954.42
LOPEZ, CLARA I			ESTATE OF CLARA LOPEZ	\$10,000.00
LUZIN, LORETTA H			PEGGY ANNE DEMMA	\$3,300.00
MACIAG, JACOB E			RUTH ANNE MACIAG	\$5,000.00
MALCHAREK, GERHARD			AILEEN J. MALCHAREK	\$5,000.00
MARCHETTI, GUIDO J			PEGGY A MARCHETTI	\$5,000.00
MARTELLO, NORMAN			CAROL ANN MARTELLO	\$1,666.67
MAZIQUE, RUTH A			BRIGTTE ANN PEEBLES	\$476.80
MCCARTHY, BRIAN R			JOYCE M MCCARTHY	\$5,000.00
MCHENRY, BRENDA W			SHANE RYAN MCHENRY	\$2,500.00
NELSON, EDWINA Y			MEAGAN VERDUN	\$1,250.00
NEWMAN, BRUCE R			CTPF (TO OFFSET OVRPYMT)	\$5,000.00
OLEN, LINDA G			JOHN WALTER	\$1,210.30
O'MALLEY, GERALDINE			CANDACE M ALLISON	\$5,000.00
PEREZ, ISELA			VERONICA DIAZ	\$2,500.00
PETTIGREW, LORRAINE M			MELINDA MARY PETTIGREW	\$1,250.00
PITTERSON, CHARLENE M			RAYMOND PITTERSON	\$10,000.00
POLS, MICHAEL D			BETH ANN POLS JACOBELLIS	\$2,500.00
PRYOR, ADELE B			JEFFREY H PRYOR	\$2,500.00
PUIG, CARMEN D			ANGEL M PUIG	\$5,000.00
PULLEN, VERSA T			KERMIT A PULLEN	\$2,500.00
RAMIREZ ODELL, HELEN M			PAUL ODELL ESTATE	\$5,000.00
RHODES, MARY M			CTPF (TO OFFSET OVRPYMT)	\$4,413.90
RHODES, OLIVE L			BETTY WILEY	\$5,000.00
RICE, GEORGIA M			CTPF (TO OFFSET OVRPYMNT)	\$5,000.00
ROBINSON, BETTY			ADRIAN JEAN WRIGHT	\$5,000.00
ROSS, KEVIN			BRAYLAND KEVIN ROSS	\$5,000.00
RUBENSTEIN, LILLIAN			LILLIAN RUBENSTEIN TRUST	\$5,000.00
SALK, EVELYN			ESTATE OF ARTHUR P SALK	\$5,000.00
SAMSON, ROSALIND			BRIANNE KELLY	\$5,000.00
SAWYER, EMERSON LINWOOD			HANA V SAWYER	\$5,000.00
SHALLENBERGER, ROBERT			THOMAS M SHALLENBERGER	\$1,666.66
SHERWIN, LAWRENCE MITCHELL			CHRISTOPHER SHERWIN	\$1,250.00
SLATTERY, ANASTASIA M			WILLIAM E. SLATTERY	\$5,000.00

Single Payment of Death Benefit 08/01/23 - 08/31/23 Deceased Member			Beneficiary		Amount
SLAVENSKY, SONIA W			LEAH JUDITH SLAVENSKY		\$2,500.00
SNYDER, EDIS F			ALBERT AARON SNYDER		\$5,000.00
SOLON, EVELYN S			JULIANNE MAE SCHUBERTH		\$2,500.00
SPEARS, CHESTER A			ANTHONY SMITH SPEARS		\$5,000.00
SPENCER, JEAN E			MICHAEL D SONDIN		\$5,000.00
SPIRAKES, BEAU R			CONSTANCE SPIRAKES		\$5,000.00
STEIN, GAYLE			ALAN E STEIN		\$5,000.00
STERN, MARGOT			AMY G STERN		\$2,500.00
STRONG, CAROL E			AMY A STRONG		\$5,000.00
SUPER, CAROL A			MATTHEW BRILL		\$5,000.00
SWARTZ, ROBERT			MARIE-CLAUDE SWARTZ		\$5,000.00
UNDERWOOD, JANET E			TROY C UNDERWOOD		\$2,500.00
VAIL, RICHARD H			RICHARD JAMES VAIL		\$1,666.67
WASHINGTON, DELBERT WAYNE			DELORA R WASHINGTON		\$5,000.00
WELLS, BARBARA ANN			CTPF (TO OFFSET OVRPYMT)		\$5,000.00
WHITE, DOLORES P			CTPF (TO OFFSET OVRPYMT)		\$3,355.76
WHITE, EARGNEE WALTON			DEBORAH ANN CLAYTON		\$500.00
WHITENHILL, JOYCE ELAINE			NORMAN WHITENHILL		\$5,000.00
WILLIAMS, BENJAMIN B			BENNETT WILLIAMS		\$2,500.00
WILLIAMS, FRANCINE			LORRIE WILLIAMS		\$2,500.00
WILSON, DAVID A			DEANNA K MCBETH		\$1,666.67
WILSON, NANCY C			DEANNA K MCBETH		\$1,666.67
WOODFOLK, MARYA ALYSSA			WILLIE TAYLOR		\$10,000.00
WOODS, MARY ELIZABETH			CRAIG M WOODS		\$5,000.00
YATES, DONATTA M			DONNA M FINCH		\$5,000.00
YOUNG, SHARON			LORI MONAE SYKES		\$2,500.00
YOUNGBLOOD, ROSE E			KYLE L. YOUNGBLOOD		\$5,000.00
ZILISCH, BARBARA L			JAMES R. ZILISCH		\$5,000.00
ZORMAN, STEPHANIE N.			JOSEPH ROBERT ZORMAN		\$10,000.00
Total					\$522,213.45

Single Payment of Death Benefit 08/01/23 - 08/31/23		
Deceased Member	Beneficiary	Amount
Refund of Contributions		
AGEE JACKSON, DOROTHY ANN	DOROTHY AGEE JACKSON EST	\$32,657.37
BOX, MARVICE	KANEKA L BOX	\$108,313.55
HEFFERNAN, DEIRDRE M	NANCY MARY PUTYRSKI	\$2,627.00
HUFFMAN, MARQUITIA H	ADRIANA HERNANDEZ	\$36,911.30
LIALIOS, ALEXANDRIA	ALEXANDRIA LIALIOS TRUST	\$132,384.38
LOPEZ, CLARA I	ESTATE OF CLARA LOPEZ	\$114,666.25
PITTERSON, CHARLENE M	RAYMOND PITTERSON	\$71,810.22
ROBERTS, ERICA	ALEXANDER RICHARD KAGNO	\$24,496.22
WOODFOLK, MARYA ALYSSA	WILLIE TAYLOR	\$137,734.31
Total		\$661,600.60
Grand Total of All Death Benefits		\$1,183,814.05

REFUNDS

Refunds		
8/01/2023-08/31/2023	Member	Refund Amount

Survivor Contributions

ADAMS, STEPHANIE	\$19,833.58
APOSTOLOS, MONTIE	\$288.36
ARENAS-BOWMAN, ANNELIESE EDITH	\$20,908.37
ASHER, ELIZABETH FAY	\$22,925.38
BELL, WILMA Z	\$460.79
BOYLE, VIRGINIA A	\$1,045.34
BOYLE, VIRGINIA A	\$6,019.54
BROWN, EVIE DELISA	\$85.09
CARLSON, JULIE ANNE	\$19,943.87
CARROLL, MARGARET LYNN	\$16,913.64
CARTER, VENETTA J	\$11,385.54
CHASE-SIETH, ALICE	\$92.42
CONN-OQUENDO, CARLTON EDWIN	\$22,443.38
COX, MARTHA ELAINE	\$17,818.53
CUNNINGHAM-BROTHERS, LINDA FAYE	\$23,406.00

Refunds 8/01/2023-08/31/2023	Member	Refund Amount
	CURIO, MICHELE H	\$3,334.34
	DUARTE, NORMA EDITH	\$18,503.30
	DUNN, JEANETTE	\$6,226.04
	FEDANZO, PATRICIA M	\$5,023.46
	GATES, STEPHANIE JODETTE	\$21,651.62
	GHUNEIM, EVA	\$22,233.11
	GREEN, RETONDRIA	\$12,653.15
	HARDEK, ROBERT J	\$7,541.14
	HARDY, JOANN	\$23,173.61
	IVANCICH, DINA BETH	\$21,385.27
	KOPPEL, DAVID N	\$10,125.46
	LEONARD, RORY H	\$1,449.51
	MACKE-RICHKUS, DONNA MARIE	\$24,005.43
	MACWILLIAMS, WENDY PAMELA	\$17,097.69
	MAJEWSKI, MAREK W	\$2,802.28
	MARTIN, DIANE KERRY	\$21,523.11
	MCCLURE, REGINA BEATRICE	\$17,630.06
	MCCRIGHT, MARY BRIDGET	\$16,836.74
	MCGEEHAN, MARY PATRICE	\$21,885.65
	MCNEAL, LYNETTE	\$7,812.65
	MOLINA, VICTORIA JOSEPHINE	\$3,187.08
	MORENO, MARY	\$2,071.95
	NEWMAN, JAMES J	\$22,839.06
	NEWSOM, TINA MARIE	\$0.66
	O'BRIEN, DEBORAH JEAN	\$25,761.30
	OTERO, JOSEFINA	\$21,167.04
	PAZ-BUSTOS, MARIA THERESA	\$0.05
	PIMENTEL, JEANNIE ANDREA	\$185.58
	REED, KIMBERLY LADONNE	\$18,573.52
	REES, THOMAS BRACKEN	\$5,459.83
	REILLY, TIMOTHY J	\$24,131.94
	RODRIGUEZ, ALIXA	\$110.46
	RUSZEL, CATHY STEPHANIE	\$366.44
	SINGLETON, DENISE	\$17,403.09

Refunds 8/01/2023-08/31/2023	Member	Refund Amount
	TAYLOR, SANDRA KAREN	\$6,592.75
	TAYLOR, TINA LAVERNE	\$22,505.20
	TERRY, MARQUETTA D	\$21,785.93
	THOMAS, LAWRENCE	\$1,408.04
	THOMPSON, JANICE MARIA	\$9,768.41
	TWILLIE, ANGELA GRACE	\$102.26
	WALDEN, ANTONIETTE RENEE	\$20,151.03
	WASHINGTON, DIANE	\$248.17
	WHITE, KATHERINE LOIS	\$10.74
	WILLIAMS, CLARA MARIE	\$23,557.97
	YOUNG, VICKIE L	\$10,637.29
TOTAL		\$724,489.24

Excess Contributions

	BAUTISTA, EUGENIO G	\$160.00
	COOPER, WILLIAM A.	\$133.95
	COOPER, WILLIAM A.	\$857.29
	DOUGLAS, JESSICA I	\$33.65
	KENEIPP, CHERYL ANN	\$38.16
	ROSSI, MARY THERESE	\$15.41
	SIRBUBALO, CRISTINA G	\$54.69
	THOMAS, LYDIA A	\$25.23
	WARD, LAURA R	\$71.48
TOTAL		\$1,389.86

Contract Overpayment

	BROWNIE, PAMELA FERN	\$7.89
	CROCKETT, LINDA J	\$11.88
	FIELDS, DAVID EDWARD	\$5,193.56
	GUERRERO, LOURDES	\$7,442.04
	HANK, AMY E	\$13.68
	HORDE, CHRISTINA MARIA	\$10,120.82
	LADIN, PAULA SUZANNE	\$12.42
	MALECKE, KATHRYN MICHELLE	\$7,237.33

Refunds 8/01/2023-08/31/2023		
	Member	Refund Amount
	MOORE, GERALD T	\$9,535.47
	NEWMAN, JAMES J	\$7,144.32
	O'BRIEN, DEBORAH JEAN	\$8,357.40
	ORR, MARY MARGARET	\$30.83
	PACHOWICZ, SUSAN M.	\$14.32
	PETERSON-TECKCHANDANI, JENNIFER E	\$50.15
	PINO, MARTHA EMILIA	\$3,686.56
	PLATEK, LORRAINE L.	\$71.59
	PLUM, KEITH RAYMOND	\$85.93
	RADNITZER, KATHERINE LEIGH	\$156.00
	SCAVO, JOHN JOSEPH	\$25.42
	SCAVO, JOHN JOSEPH	\$2,149.96
	SNYDER, JENNIFER L	\$33.35
	VIRZINTAS, LYDIA D	\$30.96
	ZUCKER, DEBRA SUE	\$6,509.32
TOTAL		\$67,921.20
Contract Refund		
	BUTTERFIELD, BRIAN KEITH	\$21,422.04
	HALL, MAURA FOY	\$915.18
	MALECKE, KATHRYN MICHELLE	\$5,015.48
	PAVICHEVICH, ANNA	\$2,768.30
	WOJCIK, DONNA MICHELLE	\$2,650.44
TOTAL		\$32,771.44
2.2 Excess Contributions		
	BOTNER, CARYN GAYLE	\$3,489.84
	PEILA, JOSEPH A	\$7,287.65
TOTAL		\$10,777.49
Refund		
	ALLEN, WANNA R.	\$19,738.35
	ALVAREZ, DANIEL A	\$1,756.17
	ARENS, ALAN	\$16,844.38
	BAKER, LEORA C.N.	\$1,286.94
	BELL, ELENA J	\$36,481.60
	BOYS, JOANNE M	\$15,423.17
	BUFORD-HOWELL, TASIA A.	\$5,415.65
	BUTRON, ISAAC	\$38,822.28
	CAIN, BRIANNA S	\$12,635.91

Refunds 8/01/2023-08/31/2023	Member	Refund Amount
	CAYCE, ANGELA B	\$47,139.69
	CERDA, BRIAN	\$111,484.70
	COOPER, WILLIAM A.	\$19,920.39
	CURTIS, DEREK M.	\$15,114.58
	D'AGOSTINO, NORIS A	\$2,048.12
	DAWKINS, MARY K	\$26,091.53
	DELANEY, ELIZABETH C	\$41,207.90
	DELISLE, KATHERINE J.	\$42,161.33
	DERTZ, KAREN L	\$1,628.33
	DOUGLAS, JESSICA I	\$935.46
	DUCHARME, LAURA	\$8,906.46
	FRANCOIS, MARIE A	\$3,745.87
	GOMAN, ALEKSANDRA	\$16,153.95
	GRAYSON, JOHN R	\$7,728.19
	HALLIN, PENNY L	\$11,070.76
	HERSCH, RACHEL	\$19,480.97
	HUDSON, FELICIA	\$1,398.10
	HUNT, CLAIRE	\$16,991.82
	JACKSON, DEONDRA D	\$20,011.64
	JACKSON, PATRICK	\$6,879.09
	JENKINS, ARNITRA LYNN	\$6,176.38
	KAKACEK, TRINA C	\$1,809.84
	KELLY, MACKENZIE BETH	\$14,109.45
	KIM, SUSAN	\$35,710.58
	KING, ELLEN T	\$79,065.83
	LAMPKIN SANDERS, SHAWN V	\$28,082.35
	LENNON, SARAH A	\$12,198.70
	LEO, MATTHEW	\$45,294.17
	LEVY, JACOB A	\$15,023.89
	LITCHFIELD, EMILY L.	\$7,142.52
	LUSK, BARBARA J	\$319.76
	MALERICH, CHARLOTTE E	\$11,810.19
	MATHEWS, CARESSE V	\$98,268.66
	MATHEWS, CARESSE V	\$630.30

Refunds		
8/01/2023-08/31/2023	Member	Refund Amount
	MICHALSKI - JOHNSON, ROBYN M	\$20,194.26
	MOORE, LENA	\$20,145.25
	MORRISON, BEJERAY	\$32,271.99
	MUSETTI, KIRSTEN	\$17,957.68
	NORMAN, AMANDA M	\$2,525.42
	OCHOA, LISSETTE	\$29,468.20
	ODU, ALLISON	\$56,537.46
	PTASINSKI, JOHN E	\$3,944.19
	RODRIGUEZ, ANDY	\$21,511.42
	SIMON, JOSEPH M	\$3,232.66
	SMITH, PERIDOT	\$14,681.49
	SOLAN, RYAN I.	\$33,397.66
	STANO, AUDREY	\$4,660.54
	STROH, DEBRA M	\$1,159.69
	SULAIMAN, FAIZA	\$569.55
	TINGLEY, RACHEL E.	\$32,332.53
	TRUTTling, MATTHEW J	\$3,101.30
	WALKER, DWIGHT A	\$446.68
	WILLIAMS, LORETTA KAREN	\$8,412.79
Total		\$1,230,696.71
Grand Total of All Refunds		\$2,068,045.94

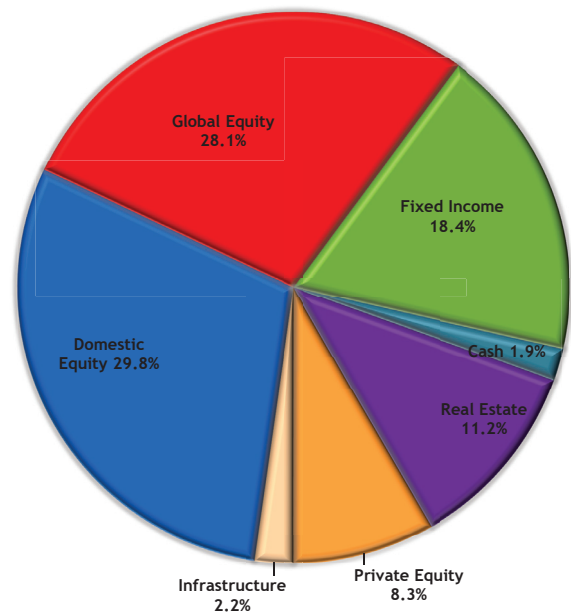
Chicago Teachers' Pension Fund
Asset Allocation Summary

(in millions of dollars)

Reporting for the Period ending July 31, 2023

Asset Allocation

	\$ Millions	% of Fund
Domestic Equity	\$ 3,587.5	29.8%
Global Equity	\$ 3,384.0	28.1%
Fixed Income	\$ 2,212.1	18.4%
Cash	\$ 229.8	1.9%
Real Estate	\$ 1,351.2	11.2%
Private Equity	\$ 1,002.3	8.3%
Infrastructure	\$ 264.9	2.2%
Grand Total	\$ 12,031.9	100.0%



	Allocation Actual	Policy Target	Difference	Allowable Range
Domestic Equity	29.8%	30.5%	-0.68%	+/- 2
Global Equity	28.1%	30.5%	-2.38%	+/- 5
Fixed Income & Cash	20.3%	23.0%	-2.70%	+/- 5
Real Estate	11.2%	9.0%	2.23%	+/- 2
Private Equity	8.3%	5.0%	3.33%	+/- 2
Infrastructure	2.2%	2.0%	0.20%	+/- 2
	100.0%	100.0%		

Note: Percentages may not add up due to rounding

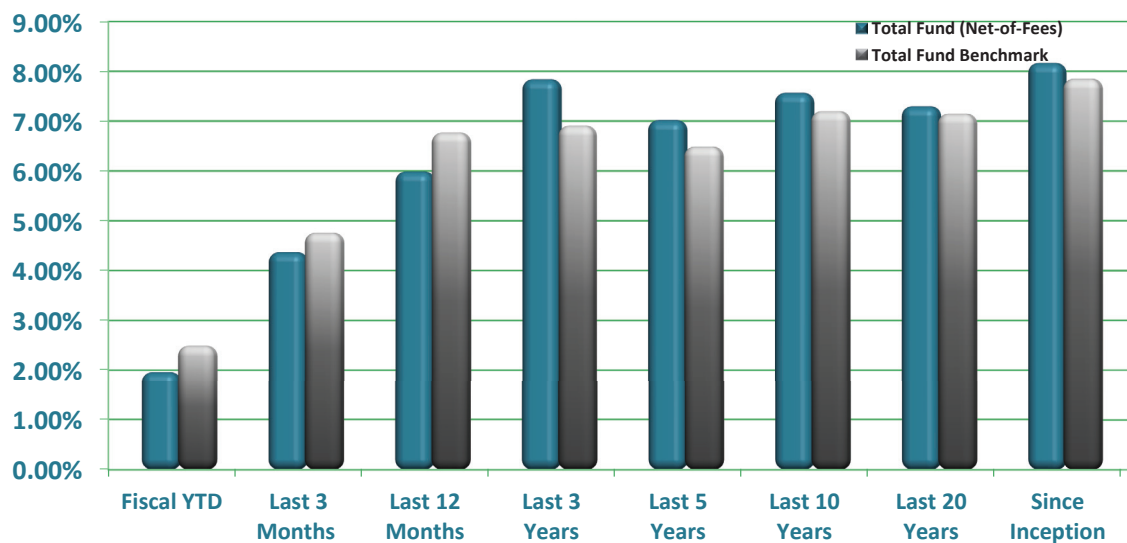
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund

Total Fund Performance (Net-of-Fees)

Reporting for the Period ending July 31, 2023

	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)	1.96%	4.37%	5.99%	7.84%	7.02%	7.57%	7.30%	8.17%
Total Fund Benchmark	2.49%	4.76%	6.77%	6.91%	6.49%	7.20%	7.15%	7.85%



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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								
Gross-of-Fees	3.60%	10.97%	12.66%	13.11%	11.47%	12.07%	10.64%	4/1990
Domestic Equity Benchmark	3.58%	11.09%	12.65%	13.13%	11.45%	12.14%	10.45%	
GLOBAL EQUITY								
Gross-of-Fees	3.05%	4.79%	14.49%	7.59%	4.95%	5.91%	7.00%	1/1996
Global Equity Benchmark	4.20%	4.90%	12.96%	9.93%	2.39%	3.95%	4.76%	
FIXED INCOME								
Gross-of-Fees	-0.02%	-1.09%	-2.93%	-4.13%	1.12%	1.93%	5.21%	1/1991
Fixed Income Benchmark	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	4.98%	
REAL ESTATE								
Gross-of-Fees	0.32%	-0.68%	-5.04%	12.75%	9.30%	10.27%	8.16%	1/2002
NFI-ODCE Value Weight Net	-0.97%	-2.88%	-11.69%	6.66%	5.22%	7.55%	6.70%	
PRIVATE EQUITY								
Gross-of-Fees	0.17%	2.84%	-0.35%	26.01%	18.24%	15.74%	11.12%	1/2002
INFRASTRUCTURE								
Gross-of-Fees	0.00%	2.90%	10.55%	15.94%	14.17%	10.40%	9.30%	11/2008
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	6.63%	

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 July 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Gross-of-Fees	3.60%	10.97%	12.66%	13.11%	11.47%	12.07%	10.64%	
Domestic Equity Benchmark	3.58%	11.09%	12.65%	13.13%	11.45%	12.14%	10.45%	
Rhumblin Rsl 1000 LCC^M								6/2007
Gross-of-Fees	3.44%	10.76%	12.62%	13.24%	11.89%	12.38%	9.20%	
Russell 1000 Index	3.44%	10.94%	12.95%	13.22%	11.92%	12.44%	9.16%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	3.39%	15.36%	17.47%	12.54%	15.36%	N/A	16.45%	
Russell 1000 Growth Index	3.37%	15.47%	17.31%	12.19%	15.23%	15.53%	16.36%	
Rhumblin LCV^M								12/2021
Gross-of-Fees	3.50%	3.50%	N/A	N/A	N/A	N/A	-0.01%	
Russell 1000 Value Index	3.52%	6.14%	8.28%	14.14%	8.01%	9.02%	0.39%	

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Zevenbergen US ACE^M								10/1992
Gross-of-Fees	5.96%	28.36%	33.39%	-4.13%	11.93%	14.06%	11.73%	
Russell 3000 Growth Index	3.44%	15.34%	16.97%	11.82%	14.52%	15.04%	10.20%	
Channing US ACE^{M2}								7/2009
Gross-of-Fees	4.57%	3.24%	7.75%	17.88%	9.35%	9.88%	13.45%	
Russell 3000 Value Index	3.75%	6.56%	8.03%	14.34%	7.78%	8.91%	11.99%	

²Channing 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.

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

^M = 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
Domestic Equity | Gross-of-Fees

Reporting for the Period ending July 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
(Domestic Equity continued on next page)								
NTGI Structured SCC								1/1991
Gross-of-Fees	5.22%	11.80%	7.81%	14.85%	6.33%	9.28%	11.64%	
Russell 2000 Index	6.12%	13.68%	7.91%	12.01%	5.09%	8.17%	10.20%	
Conestoga SCG								7/2018
Gross-of-Fees	1.34%	7.94%	11.91%	8.59%	N/A	N/A	6.84%	
Russell 2000 Growth Index	4.68%	13.37%	11.58%	6.52%	4.82%	8.54%	3.63%	
Phocas SCV								7/2016
Gross-of-Fees	6.17%	13.90%	6.35%	20.90%	6.59%	N/A	9.40%	
Russell 2000 Value Index	7.55%	13.81%	3.94%	17.46%	4.69%	7.40%	8.71%	

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
GLOBAL EQUITY	7/31/2023	7/31/2023	7/31/2023	7/31/2023	7/31/2023	7/31/2023	7/31/2023	1/1996
Gross-of-Fees	3.05%	4.79%	14.49%	7.59%	4.95%	5.91%	7.00%	
Global Equity Benchmark	4.20%	4.90%	12.96%	9.93%	2.39%	3.95%	4.76%	
Ariel EAFE ILCV^M								7/2016
Gross-of-Fees	3.30%	2.78%	10.35%	4.88%	3.29%	N/A	5.00%	
MSCI EAFE	3.24%	3.37%	16.79%	9.25%	4.55%	5.20%	7.27%	
Earnest Partners EME^M								3/2013
Gross-of-Fees	5.75%	10.11%	15.01%	9.61%	5.47%	5.76%	4.36%	
MSCI Emerging Markets Index	6.23%	8.41%	8.35%	1.46%	1.72%	3.47%	2.43%	
Earnest Partners ILCE^M								4/2007
Gross-of-Fees	4.12%	7.09%	15.10%	12.44%	6.01%	6.80%	6.20%	
MSCI ACWI ex US Index	4.07%	4.78%	13.42%	7.09%	3.85%	4.72%	2.94%	

^M = 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, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
GLOBAL EQUITY	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>		1/1996
Lazard Asset Mgt ILCE⁴								1/2001
Gross-of-Fees	2.74%	5.56%	16.03%	7.92%	4.05%	5.09%	5.71%	
Lazard Benchmark	4.07%	4.78%	13.42%	7.09%	3.85%	4.72%	4.65%	
Morgan Stanley ILCE								4/1995
Gross-of-Fees	1.85%	1.87%	17.94%	7.53%	5.15%	5.57%	8.37%	
MSCI EAFE Index	3.24%	3.37%	16.79%	9.25%	4.55%	5.20%	5.09%	
Leading Edge IE MOM^M								4/2010
Gross-of-Fees	4.94%	7.47%	19.08%	7.67%	4.00%	5.74%	5.79%	
MSCI ACWI ex US Index	4.07%	4.78%	13.42%	7.09%	3.85%	4.72%	4.61%	
DFA ISCV⁵								6/2012
Gross-of-Fees	7.05%	4.02%	16.30%	13.79%	3.04%	5.93%	8.11%	
MSCI World ex US Small Cap Value	5.47%	3.96%	10.80%	10.94%	2.73%	5.28%	7.18%	

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

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
GLOBAL EQUITY	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>		1/1996
Strategic Global Adv. EAFE								7/2016
Gross-of-Fees	3.32%	4.87%	17.56%	8.74%	3.62%	N/A	6.41%	
MSCI EAFE Index	3.24%	3.37%	16.79%	9.25%	4.55%	5.20%	7.27%	
William Blair ILCG								2/2010
Gross-of-Fees	1.14%	3.19%	9.38%	3.27%	5.77%	6.70%	7.96%	
MSCI ACWI ex US IMI Growth	3.28%	4.23%	10.32%	2.97%	4.19%	5.60%	6.00%	
William Blair ISCE⁶								4/2007
Gross-of-Fees	2.36%	2.60%	9.52%	0.95%	3.06%	5.42%	4.88%	
William Blair Custom Benchmark	4.36%	5.27%	7.91%	4.43%	3.26%	5.95%	3.40%	

⁶William 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.

^M = 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, 2023								
	Fiscal YTD Ending 7/31/2023	3 Months Ending 7/31/2023	12 Months Ending 7/31/2023	3 Years Ending 7/31/2023	5 Years Ending 7/31/2023	10 Years Ending 7/31/2023	Since Inception	Inception Date
FIXED INCOME								1/1991
Gross-of-Fees	-0.02%	-1.09%	-2.93%	-4.13%	1.12%	1.93%	5.21%	
Fixed Income Benchmark	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	4.98%	
Garcia Hamilton FIC^M								10/2010
Gross-of-Fees	-0.47%	-2.05%	-3.92%	-3.62%	1.04%	2.18%	2.72%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	1.80%	
LM Capital FIC^{M7}								11/2004
Gross-of-Fees	0.03%	-0.98%	-2.30%	-3.30%	1.39%	2.09%	3.39%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	2.97%	
Pugh FIC^M								10/2010
Gross-of-Fees	-0.05%	-1.20%	-3.08%	-4.14%	1.13%	1.82%	2.18%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	1.80%	
Ramirez FIC^M								11/2021
Gross-of-Fees	N/A	N/A	N/A	N/A	N/A	N/A	-6.72%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	-7.05%	

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

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
FIXED INCOME								1/1991
SSgA Agg Bond Index FI								8/2019
Gross-of-Fees	-0.09%	-1.44%	-3.59%	-4.49%	N/A	N/A	-1.71%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	-1.67%	
WAMCO FICP								2/2003
Gross-of-Fees	0.15%	-0.48%	-2.62%	-4.57%	1.19%	2.43%	4.77%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	3.11%	
Wellington Core Bond								8/2019
Gross-of-Fees	0.05%	-0.98%	-2.98%	-4.32%	N/A	N/A	-1.28%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	-1.67%	

^M = 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, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
REAL ESTATE								1/2002
Gross-of-Fees	0.32%	-0.68%	-5.04%	12.75%	9.30%	10.27%	8.16%	
NFI-ODCE Equal Weight Index ⁸	-0.97%	-2.88%	-11.69%	6.66%	5.22%	7.55%	6.70%	
PRIVATE EQUITY								1/2002
Gross-of-Fees	0.17%	2.84%	-0.35%	26.01%	18.24%	15.74%	11.12%	

⁸The 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, 2023								
	Fiscal YTD Ending 7/31/2023	3 Months Ending 7/31/2023	12 Months Ending 7/31/2023	3 Years Ending 7/31/2023	5 Years Ending 7/31/2023	10 Years Ending 7/31/2023	Since Inception	Inception Date
INFRASTRUCTURE								11/2008
Gross-of-Fees	0.00%	2.90%	10.55%	15.94%	14.17%	10.40%	9.30%	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	6.63%	
Brookfield Infra III								11/2016
Gross-of-Fees	0.00%	4.10%	13.51%	19.11%	14.59%	N/A	16.02%	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	5.03%	
Brookfield Infra IV								11/2016
Gross-of-Fees	0.00%	3.46%	15.42%	22.52%	N/A	N/A	16.02%	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	2.52%	
Brookfield Infra V								6/2023
Gross-of-Fees	#N/A	#N/A	#N/A	#N/A	N/A	N/A	#N/A	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	4.16%	
IFM Global Fund								11/2019
Gross-of-Fees	0.00%	2.72%	10.43%	12.86%	N/A	N/A	10.95%	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	2.40%	
JLC Infrastructure Fd I								1/2020
Gross-of-Fees	0.00%	0.13%	23.28%	12.91%	N/A	N/A	11.33%	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	1.06%	
JP Morgan Infr-OE								11/2008
Gross-of-Fees	0.00%	2.92%	7.57%	8.84%	6.82%	6.42%	5.85%	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	6.62%	
Macquarie (MIP V) Infr								1/2021
Gross-of-Fees	0.00%	2.30%	17.38%	N/A	N/A	N/A	14.84%	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	4.06%	
Ullico Taxable Fund								9/2020
Gross-of-Fees	1.00%	1.00%	2.13%	N/A	N/A	N/A	4.78%	
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	6.53%	

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 July 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM^{M9}								12/2013
Gross-of-Fees	2.64%	6.58%	9.67%	5.25%	4.49%	N/A	6.25%	
Attucks Custom Benchmark	3.21%	5.64%	9.83%	7.48%	5.94%	N/A	6.39%	

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

^M=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, 2023								
	Fiscal YTD Ending 7/31/2023	3 Months Ending 7/31/2023	12 Months Ending 7/31/2023	3 Years Ending 7/31/2023	5 Years Ending 7/31/2023	10 Years Ending 7/31/2023	Since Inception	Inception Date
DOMESTIC EQUITY								
Net-of-Fees	3.60%	10.94%	12.53%	12.95%	11.30%	11.90%	8.90%	1/2002
Domestic Equity Benchmark	3.58%	11.09%	12.65%	13.13%	11.45%	12.14%	8.98%	
GLOBAL EQUITY								
Net-of-Fees	3.05%	4.69%	14.06%	7.19%	4.56%	5.52%	6.99%	1/2002
Global Equity Benchmark	4.20%	4.90%	12.96%	7.22%	3.80%	4.71%	6.10%	
FIXED INCOME								
Net-of-Fees	-0.02%	-1.12%	-3.06%	-4.25%	1.00%	1.82%	3.72%	1/2002
Fixed Income Benchmark	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	3.43%	
REAL ESTATE								
Net-of-Fees	0.28%	-0.83%	-5.67%	11.83%	8.48%	9.48%	7.61%	1/2002
NFI-ODCE Equal Weight Index	-0.97%	-2.88%	-11.69%	6.66%	5.22%	7.55%	6.70%	
PRIVATE EQUITY								
Net-of-Fees	0.16%	2.58%	-1.10%	24.81%	17.17%	15.09%	10.82%	1/2002
INFRASTRUCTURE								
Net-of-Fees	0.00%	2.64%	9.39%	14.41%	12.96%	9.52%	8.56%	11/2008
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	6.63%	

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 July 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								1/2002
Net-of-Fees	3.60%	10.94%	12.53%	12.95%	11.30%	11.90%	8.90%	
Domestic Equity Benchmark	3.58%	11.09%	12.65%	13.13%	11.45%	12.14%	8.98%	
Rhumblin Rsl 1000 LCC^M								6/2007
Net-of-Fees	3.44%	10.75%	12.61%	13.23%	11.88%	12.37%	9.19%	
Russell 1000 Index	3.44%	10.94%	12.95%	13.22%	11.92%	12.44%	9.16%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	3.39%	15.36%	17.46%	12.53%	15.35%	N/A	16.44%	
Russell 1000 Growth Index	3.37%	15.47%	17.31%	12.19%	15.23%	15.53%	16.36%	
Rhumblin LCV^M								12/2021
Gross-of-Fees	3.50%	5.91%	7.63%	N/A	N/A	N/A	-0.02%	
Russell 1000 Value Index	3.52%	6.14%	8.28%	14.14%	8.01%	9.02%	0.39%	

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
Zevenbergen US ACE^M								9/1992
Net-of-Fees	5.96%	28.24%	32.88%	-4.55%	11.47%	13.60%	11.29%	
Russell 3000 Growth Index	3.44%	15.34%	16.97%	11.82%	14.52%	15.04%	10.20%	
Channing US ACE^{M2}								6/2009
Net-of-Fees	4.57%	3.12%	7.24%	17.32%	8.83%	9.36%	12.92%	
Russell 3000 Value Index	3.75%	6.56%	8.03%	14.34%	7.78%	8.91%	11.99%	
NTGI Structured SCC								1/1991
Net-of-Fees	5.22%	11.78%	7.71%	14.75%	6.24%	9.19%	11.55%	
Russell 2000 Index	6.12%	13.68%	7.91%	12.01%	5.09%	8.17%	10.20%	

²Channing 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.

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

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
Conestoga SCG								7/2018
Net-of-Fees	1.34%	7.75%	11.17%	7.86%	N/A	N/A	6.12%	
Russell 2000 Growth Index	4.68%	13.37%	11.58%	6.52%	4.82%	8.54%	3.63%	
Phocas SCV								7/2016
Net-of-Fees	6.17%	13.65%	5.47%	19.92%	5.70%	N/A	8.54%	
Russell 2000 Value Index	7.55%	13.81%	3.94%	17.46%	4.69%	7.40%	8.71%	

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/2002
Net-of-Fees	3.05%	4.69%	14.06%	7.19%	4.56%	5.52%	6.99%	
Global Equity Benchmark	4.20%	4.90%	12.96%	7.22%	3.80%	4.71%	6.10%	
Ariel EAFE ILCY^M								7/2016
Net-of-Fees	3.30%	2.61%	9.59%	4.18%	2.59%	N/A	4.32%	
MSCI EAFE	3.24%	3.37%	16.79%	9.25%	4.55%	5.20%	7.27%	
Earnest Partners EME^M								3/2013
Net-of-Fees	5.75%	9.96%	14.40%	9.04%	4.92%	5.21%	3.83%	
MSCI Emerging Markets Index	6.23%	8.41%	8.35%	1.46%	1.72%	3.47%	2.43%	
Earnest Partners ILCE^M								4/2007
Net-of-Fees	4.12%	6.98%	14.63%	11.98%	5.58%	6.36%	5.72%	
MSCI ACWI ex US Index	4.07%	4.78%	13.42%	7.09%	3.85%	4.72%	2.94%	

^M = 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, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
Lazard Asset Mgt ILCE⁴								1/2001
Net-of-Fees	2.74%	5.51%	15.83%	7.73%	3.87%	4.91%	5.39%	
Lazard Benchmark	4.07%	4.78%	13.42%	7.09%	3.85%	4.72%	4.65%	
Morgan Stanley ILCE								4/1995
Net-of-Fees	1.85%	1.77%	17.45%	7.10%	4.73%	5.13%	7.92%	
MSCI EAFE Index	3.24%	3.37%	16.79%	9.25%	4.55%	5.20%	5.09%	
Leading Edge IE MOM^M								4/2010
Net-of-Fees	4.94%	7.26%	18.15%	6.82%	3.18%	4.90%	4.96%	
MSCI ACWI ex US Index	4.07%	4.78%	13.42%	7.09%	3.85%	4.72%	4.61%	
DFA ISCV⁵								6/2012
Net-of-Fees	7.05%	4.02%	16.30%	13.79%	3.04%	5.92%	8.09%	
MSCI World ex US Small Cap Value	5.47%	3.96%	10.80%	10.94%	2.73%	5.28%	7.18%	

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

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
Strategic Global Adv. EAFE								
								7/2016
Net-of-Fees	3.32%	4.75%	16.98%	8.21%	3.11%	N/A	5.91%	
MSCI EAFE Index	3.24%	3.37%	16.79%	9.25%	4.55%	5.20%	7.27%	
William Blair ILCG								
								2/2010
Net-of-Fees	1.14%	3.10%	9.00%	2.91%	5.41%	6.33%	7.57%	
MSCI ACWI ex US IMI Growth	3.28%	4.23%	10.32%	2.97%	4.19%	5.60%	6.00%	
William Blair ISCE⁶								
								4/2007
Net-of-Fees	2.36%	2.39%	8.62%	0.12%	2.21%	4.54%	3.92%	
William Blair Custom Benchmark	4.36%	5.27%	7.91%	4.43%	3.26%	5.95%	3.40%	

⁶William 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.

^M = 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 July 31, 2023

	Fiscal YTD Ending <u>7/31/2023</u>	3 Months Ending <u>7/31/2023</u>	12 Months Ending <u>7/31/2023</u>	3 Years Ending <u>7/31/2023</u>	5 Years Ending <u>7/31/2023</u>	10 Years Ending <u>7/31/2023</u>	Since Inception	Inception <u>Date</u>
FIXED INCOME								1/2002
Net-of-Fees	-0.02%	-1.12%	-3.06%	-4.25%	1.00%	1.82%	3.72%	
Fixed Income Benchmark	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	3.43%	
Garcia Hamilton FIC^M								10/2010
Net-of-Fees	-0.47%	-2.08%	-4.04%	-3.74%	0.91%	2.02%	2.56%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	1.80%	
LM Capital FICP^{M7}								11/2004
Net-of-Fees	0.03%	-1.02%	-2.45%	-3.44%	1.24%	1.93%	3.22%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	2.97%	

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

^M = 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
Pugh FIC^M								
								10/2010
Net-of-Fees	-0.05%	-1.23%	-3.21%	-4.27%	0.99%	1.67%	2.02%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	1.80%	
Ramirez FIC^M								
								11/2021
Net-of-Fees	N/A	N/A	N/A	N/A	N/A	N/A	-6.87%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	-7.05%	
SSgA Agg Bond Index FI								
								8/2019
Net-of-Fees	-0.09%	-1.45%	-3.62%	-4.53%	N/A	N/A	-1.74%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	-1.67%	
WAMCO FICP								
								2/2003
Net-of-Fees	0.15%	-0.52%	-2.78%	-4.72%	1.03%	2.26%	4.58%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	3.11%	
Wellington Core Bond								
								8/2019
Net-of-Fees	0.05%	-1.03%	-3.16%	-4.49%	N/A	N/A	-1.44%	
Bloomberg Aggregate Index	-0.07%	-1.51%	-3.37%	-4.46%	0.75%	1.50%	-1.67%	

^M = 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 July 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
REAL ESTATE								1/2002
Net-of-Fees	0.28%	-0.83%	-5.67%	11.83%	8.48%	9.48%	7.61%	
NFI-ODCE Equal Weight Index ⁸	-0.97%	-2.88%	-11.69%	6.66%	5.22%	7.55%	6.70%	
PRIVATE EQUITY								1/2002
Net-of-Fees	0.16%	2.58%	-1.10%	24.81%	17.17%	15.09%	10.82%	

⁸The 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, 2023								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
INFRASTRUCTURE								
Net-of-Fees	0.00%	2.64%	9.39%	14.41%	12.96%	9.52%	8.56%	11/2008
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	6.63%	
Brookfield Infra III								
Net-of-Fees	0.00%	3.81%	11.82%	17.35%	12.99%	N/A	13.12%	11/2016
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	5.03%	
Brookfield Infra IV								
Net-of-Fees	0.00%	3.11%	13.73%	19.76%	N/A	N/A	13.04%	11/2016
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	2.52%	
Brookfield Infra V								
Net-of-Fees	#N/A	#N/A	#N/A	#N/A	N/A	N/A	#N/A	6/2023
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	4.16%	
IFM Global Fund								
Net-of-Fees	0.00%	2.53%	9.59%	12.26%	N/A	N/A	10.48%	11/2019
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	2.40%	
JLC Infrastructure Fd I								
Net-of-Fees	0.00%	-1.47%	18.81%	2.17%	N/A	N/A	1.43%	1/2020
Infrastructure Benchmark	1.65%	9.45%	1.14%	1.71%	5.23%	6.54%	1.06%	
JP Morgan Infr-OE								
Net-of-Fees	0.00%	2.71%	6.70%	7.93%	6.00%	5.50%	4.92%	11/2008
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	6.62%	
Macquarie (MIP V) Infr								
Net-of-Fees	0.00%	1.96%	15.74%	N/A	N/A	N/A	0.23%	1/2021
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	4.06%	
Ullico Taxable Fund								
Net-of-Fees	0.00%	1.00%	2.13%	N/A	N/A	N/A	4.78%	9/2020
Infrastructure Benchmark	1.56%	-1.52%	-4.28%	6.20%	4.76%	5.99%	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
Manager of Manager Composite Performance | Net-of-Fees

Reporting for the Period ending July 31, 2023

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
Reporting for the Period ending June 30, 2023	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>7/31/2023</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM ^{M9}								12/2013
Net-of-Fees	2.64%	6.42%	9.03%	4.64%	3.88%	N/A	5.65%	
Attucks Custom Benchmark	3.21%	5.64%	9.83%	7.48%	5.94%	N/A	6.39%	

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

^M=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
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

Ethnicity	% Asset	%		Market Value (in millions)		Difference (mth-to-mth)	
	Class	Fund		7/31/23	6/30/2023	\$	%
Domestic Equity							
Woman	1%	0%	Attucks-Lisanti SMIDG	23.2	22.9	0.3	1%
Majority	3%	1%	Conestoga SCG	105.2	103.9	1.3	1%
Majority	2%	1%	NTGI Structured SCC	82.7	78.7	4.0	5%
Asian American	3%	1%	Phocas SCV	90.1	85.0	5.1	6%
	8%	3%	Subtotal - U.S. Small Capitalization Equity	301.3	290.5	10.7	4%
African American	4%	1%	Channing US ACE	134.9	129.4	5.5	4%
African American	1%	0%	Attucks-Heard ACC	33.0	31.7	1.3	4%
Woman	3%	1%	Zevenbergen US ACE	112.5	106.2	6.3	6%
	8%	2%	Subtotal - U.S. All Capitalization Equity	280.4	267.3	13.1	5%
African American	0%	0%	Attucks-Paradigm LCV	13.9	13.4	0.5	3%
African American	0%	0%	Attucks-StoneRidge LCC	0.0	0.0	0.0	0%
Majority	0%	0%	NTGI 500 Index LCC	0.0	0.0	0.0	0%
Woman	65%	20%	Rhumbline Rsl1000 LCC	2349.4	2275.8	73.6	3%
Woman	10%	3%	Rhumbline RSL1000 LCG	343.4	332.6	10.9	3%
Woman	8%	2%	Rhumbline LCV	299.1	289.8	9.3	3%
			Rhumbline TOTAL	2992.0	2898.2		
	84%	25%	Subtotal - U.S. Large Capitalization Equity	3,005.8	2,911.6	94.2	3%

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

Ethnicity	% Asset	%	Market Value		Difference		
	Class	Fund	(in millions)		(mth-to-mth)		
			7/31/23	6/30/2023	\$	%	
			Miscellaneous				
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	-79%
African American	0%	0%	Attucks -Transition Loop	0.0	0.0	0.0	28%
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	26%
	100%	30%	Total Domestic Equity	3,587.5	3,469.4	118.1	3%

<u>Domestic Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	5.1%	5	181.8
Asian or Pacific Islander	2.5%	1	90.1
Hispanic or Latino	0.0%	0	0.0
Woman	87.2%	5	3127.7
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>5.2%</u>	<u>2</u>	<u>187.9</u>
Asset Class Total	100.0%	13	\$3,587.5

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2023

			Market Value (in millions)		Difference (mth-to-mth)		
<u>Ethnicity</u>	<u>% Asset</u> <u>Class</u>	<u>%</u> <u>Fund</u>		<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u>	<u>%</u>
<u>Global Equity</u>							
African American	1%	0%	Attucks-Brown Cap ISCG	26.9	26.1	0.8	3%
Majority	5%	1%	DFA ISCV	177.7	166.0	11.7	7%
Majority	6%	2%	William Blair ISCE	211.1	206.6	4.5	2%
	12%	3%	Subtotal - Global Small Cap Equity	415.6	398.6	17.1	4%
Woman	1%	0%	LEIA Promethos	17.08	16.4	0.6	4%
	1%	0%	Subtotal - Global All Cap Equity	17.08	16.4	0.6	4%
African American	2%	1%	Ariel EAFE ILCV	75.6	73.5	2.1	3%
Woman	1%	0%	Attucks-GlobeFlex Global	32.6	31.7	0.9	3%
African American	1%	0%	Attucks-Paradigm ILCC	25.5	25.1	0.4	2%
Woman	0%	0%	Attucks-ARI	0.0	0.0	0.0	0%
African American	18%	5%	Earnest Partners ILCE	602.2	580.3	21.9	4%
Majority	18%	5%	Lazard Asset Mgt ILCE	596.9	582.7	14.2	2%
Asian American	1%	0%	LEIA-ARGA	25.2	23.4	1.7	7%
Latino	1%	0%	LEIA-Ativo IE	18.7	18.2	0.5	3%
African American	0%	0%	LEIA-Brown IE	15.6	14.9	0.6	4%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.1	-0.1	0%
African American	1%	0%	LEIA-Channing IE	28.5	27.4	1.2	4%
American Indian	0%	0%	LEIA Denali IE	0.1	0.0	0.0	1%
Asian American	0%	0%	LEIA-Foresight Gbl IE	0.1	0.0	0.0	1%
Woman	0%	0%	LEIA GlobeFlex IE	0.1	0.1	0.0	1%
African American	1%	0%	LEIA-Haven Global Partners	25.4	24.4	0.9	4%

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/23	6/30/2023	\$	%
Majority	17%	5%	Morgan Stanley ILCE	582.6	573.9	8.7	1%
Woman	2%	1%	Strategic Global Adv. EAFE	79.8	77.6	2.2	3%
Majority	17%	5%	William Blair ILCG	587.2	581.4	5.8	1%
	80%	22%	Subtotal - Global Large Cap Equity	2,695.8	2,635.0	60.8	2%
Latino	0%	0%	Attucks-Ativo EME	0.0	0.0	0.0	0%
Latino	1%	0%	Attucks-GloVista EME	19.2	18.3	0.9	5%
Woman	1%	0%	Att Redwood IACC	25.6	25.0	0.6	2%
African American	6%	2%	Earnest Partners EME	201.2	190.8	10.4	5%
African American	0%	0%	LEIA-Metis Global EME	9.3	8.8	0.5	6%
	8%	2%	Subtotal - Emerging Managers	255.3	242.9	12.4	5%
	100%	28%	Total Global Equity	3,383.8	3,292.9	90.9	3%
Global Equity Totals				Class	# of Accts	Market Value	
African American			29.9%	9	1010.2		
Asian or Pacific Islander			0.7%	2	25.2		
Hispanic or Latino			1.1%	2	37.9		
Woman			4.6%	5	155.1		
Disabled			0.0%	0	0.0		
Multiple			0.0%	0	0.0		
American Indian or Alaska Native			0.0%	0	0.1		
Majority			63.7%	5	2155.4		
Asset Class Total			100.0%	23	\$3,383.8		

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 July 31, 2023

Ethnicity	% Asset	%	Market Value		Difference			
	Class	Fund	(in millions)		(mth-to-mth)			
			7/31/23	6/30/2023	\$	%		
			Fixed Income					
	Latino	1%	0%	Attucks-LM Capital EMD	18.8	18.7	0.1	1%
	Woman	1%	0%	Attucks-Barksdale FICP	17.2	17.2	0.0	0%
	Latino	11%	2%	Garcia Hamilton FIC	261.4	263.1	-1.7	-1%
	Majority	0%	0%	BlackRock Transition	0.0	0.0	0.0	0%
	Latino	12%	3%	LM Capital FICP	302.7	303.3	-0.6	0%
	Majority	0%	0%	NTGI Govt/Credit Index FI	0.0	0.0	0.0	0%
	Woman	11%	2%	Pugh FIC	257.7	258.6	-0.8	0%
	Latino	4%	1%	RAMIREZ Fixed Income	108.6	109.2	-0.5	0%
	Majority	16%	3%	SSGA Agg Bond Index FI	399.0	400.1	-1.1	0%
	Majority	23%	5%	WAMCO FICP	567.5	569.0	-1.5	0%
	Majority	11%	2%	Wellington Core Bond	259.5	259.9	-0.3	0%
		90%	18%	Subtotal - US Fixed Income	2,192.5	2,199.0	-6.5	0%
	Woman	1%	0%	Attucks-New Century GT	19.6	19.5	0.2	1%
		1%	0%	Subtotal - Non US Fixed Income	19.6	19.5	0.2	1%
		91%	18%	Total Fixed Income	2,212.1	2,218.5	-6.3	0%

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2023

<u>Ethnicity</u>	<u>% Asset</u>	<u>%</u>	<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
	<u>Class</u>	<u>Fund</u>	<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u>	<u>%</u>
		<u>Cash</u>				
	9%	2% Cash	229.8	306.0	-76.2	-25%
	0%	0% Loop Global Transition	0.0	0.0	0.0	-100%
	0%	0% Miscellaneous	0.3	0.3	0.0	-6%
	9%	2% Subtotal - Cash	230.1	306.3	-76.3	-25%
	100%	20% Total - Fixed Income & Cash	2,442.2	2,524.8	-82.6	-3%

<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	28.3%	4	691.6
Woman	12.1%	3	294.6
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	50.2%	3	1226.0
Asset Class Total	90.6%	10	\$2,212.1
Cash, Miscellaneous, Other	9.4%		230.1
Grand Total	100.0%		\$2,442.2

33

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 July 31, 2023

				Market Value (in millions)		Difference (mth-to-mth)	
<u>Ethnicity</u>	<u>% Asset</u>	<u>% Fund</u>		<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u>	<u>%</u>
<u>Real Estate</u>							
African American	2%	0%	BIG RE Fd I	20.3	20.3	0.0	0%
African American	2%	0%	BIG RE Fd II	20.5	20.5	0.0	0%
Majority	2%	0%	BREDS HG LP	21.0	21.0	0.0	0%
Majority	18%	2%	Clarion Lion Industrial	237.5	237.5	0.0	0%
Multiple	0%	0%	EMREFF PRE FOF	1.5	1.5	0.0	0%
Majority	0%	0%	Europa Fd III PRE	0.3	0.3	0.0	1%
Majority	0%	0%	Fortress Japan Fd I PRE	1.0	1.0	0.0	0%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>2.2</u>	<u>2.2</u>	0.0	0%
			Fortress Japan TOTAL	3.2	3.2	0.0	1%
Asian American	1%	0%	Green Oak US III	17.5	17.5	0.0	0%
Majority	2%	0%	Heitman Fd IV	22.7	22.3	0.3	2%
Majority	1%	0%	Heitman Fd V	16.4	16.2	0.2	1%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Majority	14%	2%	JP Morgan Strat PRE-OE	185.1	186.6	-1.5	-1%
Majority	19%	2%	LaSalle Property PRE-OE	254.6	254.6	0.0	0%
Latino	0%	0%	Longpoint RE FD I	0.1	0.1	0.0	0%
Latino	2%	0%	Longpoint RE FD II	28.9	28.9	0.0	0%
Majority	0%	0%	ML Asian RE Fd PRE	0.1	0.1	0.0	0%
Latino	1%	0%	SASC II	12.1	11.8	0.3	2%
Latino	1%	0%	Oak Street RE Cap Fund IV	10.5	10.6	-0.1	-1%

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/23	6/30/2023	\$	%
Latino	2%	0%	LONG WHARF VI	24.1	24.1	0.0	0%
Disabled	0%	0%	DV Urban Realty I PRE	0.0	0.0	0.0	0%
Disabled	2%	0%	Newport Cap Fund II	21.0	21.0	0.0	0%
Disabled	1%	0%	Newport Cap Fund III	14.5	14.5	0.0	0%
			Newport TOTAL	35.5	35.5	0.0	0%
Majority	0%	2%	PRISA Fd I PRE-OE	187.9	184.2	0.0	0%
Majority	10%	1%	PRISA Fd II PRE-OE	132.9	132.9	0.0	0%
			Prudential (Open-end) TOTAL	320.7	317.1	3.6	1%
Majority	4%	0%	TA Realty Fund XII	47.6	47.6	0.0	0%
Majority	4%	0%	UBS TPF PRE-OE	57.7	58.2	-0.5	-1%
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.0	0.0	0.0	0%
Majority	0%	0%	Walton Strt Fd V PRE	0.7	0.7	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	10.9	10.9	0.0	0%
Majority	0%	0%	Walton Strt Mexico Fd 1 PRE	1.5	1.5	0.0	0%
			Walton Street TOTAL	13.2	13.2	0.0	0%
	100%	11%	Total Real Estate	1,350.9	1,348.5	2.4	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 July 31, 2023

<u>Ethnicity</u>	<u>% Asset Class</u>	<u>% Fund</u>	<u>Class</u>	<u># of Accts</u>	Market Value (in millions)		Difference (mth-to-mth)	
					<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u>	<u>%</u>
Real Estate Totals					Market Value			
African American			3.0%	2	40.8			
Asian or Pacific Islander			1.3%	1	17.5			
Hispanic or Latino			5.6%	6	75.8			
Woman			0.0%	0	0.0			
Disabled			2.6%	2	35.5			
Multiple			0.1%	1	1.5			
American Indian or Alaska Native			0.0%	0	0.0			
Majority			87.3%	19	1180.0			
Asset Class Total			100.00%	31	\$1,350.9			

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

	% Asset	%		Market Value		Difference	
				(in millions)		(mth-to-mth)	
<u>Ethnicity</u>	<u>Class</u>	<u>Fund</u>		<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u>	<u>%</u>
<u>Alternative Investments</u>							
<u>Private Equity</u>							
Majority	42%	4%	Adams Strt Many Fd PE	423.6	423.6	0.1	0%
Majority	1%	0%	AFIG Fund II Lp	7.6	7.6	0.0	0%
Majority	1%	0%	Afrcn Dev Ptnrs II Lp	7.9	7.6	0.3	4%
Asian American	0%	0%	Aldrich II	0.9	0.9	0.0	0%
African American	1%	0%	Astra Partners I	12.0	11.6	0.4	3%
Latino	1%	0%	AUA II	5.6	4.7	0.9	16%
Majority	4%	0%	AVP XI LP	36.7	36.7	0.0	0%
Majority	2%	0%	AVP XII LP	18.7	18.7	0.0	0%
Majority	0%	0%	AVP XIII LP	3.2	3.2	0.0	0%
African American	1%	0%	Data Focus I	13.0	13.0	0.0	0%
Majority	3%	0%	EQT Fd VIII	25.2	24.6	0.6	2%
Majority	3%	0%	EQT IX LP	27.8	26.8	1.0	4%
Majority	0%	0%	EQT X LP	1.6	26.8	-25.2	-1554%
Latino	1%	0%	Estancia II	11.5	11.5	0.0	0%
African American	2%	0%	Farol FD II	17.2	17.1	0.0	0%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.1	0.1	0.0	0%
Majority	2%	0%	Harbourvest Ptrs VII PE	19.6	19.6	0.0	0%
Majority	0%	0%	Harbourvest Ptrs VIII PE	1.6	1.6	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	18.0	18.0	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	16.5	16.5	0.0	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, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/23	6/30/2023	\$	%
			Harbourvest TOTAL	55.9	55.9	0.0	0%
Latino	0%	0%	<i>Hispania Fd II PE</i>	0.0	0.0	0.0	0%
Woman	0%	0%	<i>H Venture Fund II</i>	2.8	2.8	0.0	0%
African American	0%	0%	<i>ICV Capital Ptrs II PE</i>	0.0	0.0	0.0	0%
African American	1%	0%	<i>ICV Capital Ptrs III PE</i>	8.3	8.3	0.0	0%
African American	2%	0%	<i>ICV Capital Ptrs IV</i>	<u>20.1</u>	<u>20.1</u>	0.0	0%
			ICV TOTAL	28.5	28.4	0.0	0%
Majority	3%	0%	<i>KKR Americas Fd XII</i>	28.7	28.7	0.0	0%
Majority	1%	0%	<i>KKR Americas Fd XIII</i>	8.6	8.6	0.0	0%
Asian American	1%	0%	<i>Long Arc Fund I</i>	7.6	7.6	0.0	0%
Woman	0%	0%	<i>MB SpO Fd II</i>	3.5	3.5	0.0	0%
Majority	0%	0%	<i>Mesirow Fd I PE</i>	0.0	0.0	0.0	0%
Majority	0%	0%	<i>Mesirow Fd II PE</i>	0.0	0.0	0.0	0%
Majority	0%	0%	<i>Mesirow Fd IV PE</i>	2.9	2.9	0.0	0%
Majority	1%	0%	<i>Mesirow Fd V PE</i>	10.8	10.8	0.0	0%
Majority	2%	0%	<i>Mesirow Fd VII A PE</i>	19.9	19.9	0.0	0%
Majority	2%	0%	<i>Mesirow Fd VII B PE</i>	15.4	15.4	0.0	0%
Majority	1%	0%	<i>Mesirow Fd VIII PE</i>	13.7	13.7	0.0	0%
Majority	0%	0%	<i>Mesirow Fd IX PE</i>	0.2	0.2	0.0	0%
Majority	0%	0%	<i>Mesirow Fd X PE</i>	<u>5.0</u>	<u>5.0</u>	0.0	0%
			Mesirow TOTAL	67.9	67.9	0.0	0%

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/23	6/30/2023	\$	%
	Latino	2%	0% NMS Capital Fd III	19.2	19.2	0.0	0%
	Latino	1%	0% NMS Capital Fd IV	11.1	11.1	0.0	0%
	Latino	0%	0% Palladium Ptrs III PE	0.0	0.0	0.0	0%
	Latino	1%	0% Palladium Ptrs IV PE	9.2	9.3	-0.1	-1%
	Latino	2%	0% Palladium Ptrs V PE	19.0	16.3	2.7	14%
			Palladium TOTAL	28.2	25.6	2.6	9%
	Majority	0%	0% Pantheon Europe Fd II PE	0.0	0.0	0.0	1%
	Majority	0%	0% Pantheon USA Fd III PE	0.2	0.2	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	0.4	0.4	0.0	0%
	Majority	0%	0% Pantheon Europe Fd VI PE	1.6	1.7	-0.1	-6%
	Majority	3%	0% Pantheon Global Fund 2014	34.4	34.4	0.0	0%
	Majority	2%	0% Pantheon Select Access	22.0	22.0	0.0	0%
			Pantheon TOTAL	59.0	59.1	-0.1	0%
African American	0%	0%	Pharos Fd II PE	3.9	3.9	0.0	0%
African American	1%	0%	Pharos Fd III PE	10.8	10.8	0.0	0%
			Pharos TOTAL	14.7	14.7	0.0	0%
Woman	1%	0%	P4G I	7.2	7.3	-0.1	-1%
African American	0%	0%	Red Arts Opp Fund I	2.9	2.9	0.0	0%
African American	1%	0%	RLJ Equity Fd II PE	12.5	12.5	0.0	0%
African American	0%	0%	Syncom Ptrs V PE	0.0	0.0	0.0	0%
Woman	1%	0%	Turning Rock FD I	5.1	5.1	0.0	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, 2023

<u>Ethnicity</u>	<u>% Asset Class</u>	<u>% Fund</u>		<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
				<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u>	<u>%</u>
Woman	1%	0%	<i>Turning Rock FD II</i>	10.3	10.9	-0.6	-6%
Latino	1%	0%	<i>WM Partners II</i>	13.0	13.0	0.1	0%
Latino	0%	0%	<i>WM Partners III</i>	3.3	3.3	0.0	0%
	100%	8%	Total Private Equity	1,002.3	1,022.3	-20.0	-2%

<u>Private Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	10.0%	11	100.7
Asian or Pacific Islander	0.8%	2	8.5
Hispanic or Latino	7.9%	10	78.9
Woman	2.9%	5	29.0
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	76.9%	69	770.7
Asset Class Total	98.54%	97	\$987.7

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/23	6/30/2023	\$	%
			Infrastructure				
Majority	19%	0%	Brookfield Infra III	50.9	50.9	0.0	0.0
Majority	9%	0%	Brookfield Infra IV	24.0	24.0	0.0	0.0
Majority	1%	0%	Brookfield Infra V	3.6	3.6	0.0	0.0
Majority	17%	0%	IFM Global Fund	46.1	3.6	42.5	0.9
Majority	31%	1%	JP Morgan Infr-OE	83.0	46.5	36.5	0.4
African American	2%	0%	JLC Infrastructure Fund I	4.6	83.0	-78.5	-17.2
Majority	0%	0%	Macquarie (MEIF III) Infr	0.3	4.6	-4.2	-12.4
Majority	10%	0%	Macquarie Infrastructure V	26.8	25.2	1.6	0.1
Majority	4%	0%	Macquarie Infrastructure VI	9.9	9.9	0.0	0.0
			Macquaire TOTAL	<u>37.1</u>	<u>29.8</u>	<u>7.3</u>	<u>0.2</u>
Majority			Ullico Taxable Fund	15.7	15.7	0.0	0.0
	100%	2%	Total - Infrastructure	264.9	257.1	7.9	3%

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

<u>Ethnicity</u>	<u>% Asset</u> <u>Class</u>	<u>%</u> <u>Fund</u>		<u># of Accts</u>	Market Value (in millions)		Difference (mth-to-mth)	
					<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u>	<u>%</u>
<u>Infrastructure Totals</u>			<u>Class</u>		<u>Market Value</u>			
African American			1.7%	1	4.6			
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>93.2%</u>	<u>10</u>	<u>246.8</u>			
Asset Class Total			94.9%	11	\$251.4			

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

	% Asset	%	Market Value		Difference
			(in millions)		(mth-to-mth)
<u>Ethnicity</u>	<u>Class</u>	<u>Fund</u>	<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u> <u>%</u>
Grand Total Fund			12,031.7	11,915.1	116.7 1%
<u>Fund Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>		
African American	11.1%	28	1338.0		
Asian or Pacific Islander	1.2%	6	141.2		
Hispanic or Latino	7.3%	22	884.1		
Woman	30.0%	18	3606.3		
Disabled	0.3%	2	35.5		
Multiple	0.0%	1	1.5		
American Indian or Alaska Native	0.0%	0	0.1		
Majority	<u>47.9%</u>	<u>108</u>	<u>5766.8</u>		
Asset Class Total	97.9%	185	\$11,773.4		
Cash, Miscellaneous, Other	<u>1.9%</u>		<u>230.08</u>		
Grand Total	99.8%		\$12,003.5		

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2023

<u>Ethnicity</u>	<u>% Asset</u>	<u>%</u>	Market Value		Difference	
	<u>Class</u>	<u>Fund</u>	(in millions)		(mth-to-mth)	
			<u>7/31/23</u>	<u>6/30/2023</u>	<u>\$</u>	<u>%</u>
Total Fund MWDBE Assets		\$6,006.6	MWDBE Assets as % of Total Fund		50%	
MWDBE Active		\$3,014.7	MWDBE Assets as % of Active Assets		36%	
Total Fund		\$12,031.7	Passive Assets as % of Total Fund		30%	
Total Fund Active		\$8,410.7	Active Assets as % of Total Fund		70%	

Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending July 31, 2023							
Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/2023	6/30/2023	\$	%
ATTUCKS							
Latino	0%	0%	Attucks-Ativo EME	0.0	0.0	0.0	0.0%
Woman	0%	0%	Attucks-ARI	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-Barksdale FICP	17.2	17.2	0.0	3.6%
African American	1%	0%	Attucks-Brown Cap ISCG	26.9	26.1	0.8	-0.3%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	-78.9%
Woman	1%	0%	Attucks-GlobeFlex Global	32.6	31.7	0.9	2.7%
Latino	1%	0%	Attucks-GloVista EME	19.2	18.3	0.9	4.6%
African American	1%	0%	Attucks-Heard ACC	33.0	31.7	1.3	3.9%
Latino	1%	0%	Attucks-LM Capital EMD	18.8	18.7	0.1	0.6%
Woman	1%	0%	Attucks-New Century GT	19.6	19.5	0.2	1.0%
African American	0%	0%	Attucks-Paradigm LCV	13.9	13.4	0.5	3.4%
African American	1%	0%	Attucks-Paradigm ILCC	25.5	25.1	0.4	1.7%
Woman	0%	0%	Attucks-Matarin SCC	0.0	0.0	0.0	N/A
Woman	1%	0%	Attucks-Lisanti SMIDG	23.2	22.9	0.3	1.3%
African American	0%	0%	Attucks -Transition Loop	0.0	0.0	0.0	N/A
Subtotal Attucks				255.5	249.6	5.9	2.3%
LEADING EDGE							
Asian American	1%	0%	LEIA-ARGA	25.2	23.4	1.7	6.8%
Latino	1%	0%	LEIA-Ativo IE	18.7	18.2	0.5	2.7%
African American	0%	0%	LEIA-Brown IE	15.6	14.9	0.6	4.1%
African American	1%	0%	LEIA-Channing IE	28.5	27.4	1.2	4.0%
Asian American	0%	0%	LEIA-Foresight Gbl IE	0.1	0.0	0.0	1.4%
Woman	0%	0%	LEIA GlobeFlex IE	0.1	0.1	0.0	N/A
African American	1%	0%	LEIA-Haven Global Partners	25.4	24.4	0.9	3.7%
African American	0%	0%	LEIA-Metis Global EME	9.3	8.8	0.5	5.7%
Woman	1%	0%	LEIA Promethos	17.1	16.4	0.6	3.7%
Subtotal				139.9	133.8	6.2	4.4%
TOTAL - Manager of Managers Program				395.4	383.4	12.0	3.0%

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund								
Watch List Summary								
Reporting for the Period ending July 31, 2023								
Manager	Current AUM (in millions)	Board Actions	Reason	Date Watch Started	# Months on Watch	Last Due Diligence Presentation to Trustees	Last Monthly Watch List Manager Review	Notes
Ariel EAFE ILCV	\$ 75.6	Placed on Watch List and Monitor	Organizational Changes/ Performance	August, 2020	35	April, 2022	June, 2023	AUM when placed on Watch List was \$76.0.
Strategic Global Adv. EAFE	\$ 79.8	Placed on Watch List and Monitor	Performance	March, 2021	28	October, 2019	June, 2023	AUM when placed on Watch List was \$81.3.
Lazard Asset Mgt ILCE	\$ 596.9	Placed on Watch List and Monitor	Performance	March, 2021	28	February, 2021	June, 2023	AUM when placed on Watch List was \$664.8.
SSGA	\$ 399.0	Placed on Watch List and Monitor	MWDBE Brokerage utilization	April, 2022	15	March, 2018	June, 2023	AUM when placed on Watch List was \$420.0.
Leading Edge	\$ 140.0	Placed on Watch List and Monitor	Performance	April, 2023	3	April, 2021	June, 2023	AUM when placed on Watch List was \$132.2.
Attucks	\$ 255.5	Placed on Watch List and Monitor	Organizational Changes	April, 2023	3	May, 2020	June, 2023	AUM when placed on Watch List was \$241.9.
William Blair ISCE	\$ 211.1	Placed on Watch List and Monitor	Performance	April, 2023	3	April, 2018	June, 2023	AUM when placed on Watch List was \$207.9.

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

(in millions of dollars)

Reporting for the Period ending July 31, 2023

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference		
Total Fund Assets	\$ 6,006.6	\$ 12,031.7	50%	20%	30%		
Total Active Assets	\$ 3,014.7	\$ 8,410.7	36%	25%	11%		
Total MWDBE Equity	\$ 4,628.0	\$ 6,971.4	66%	30%	36%	Total Equity	\$ 6,971.36
Total Minority Equity	\$ 1,345.3	\$ 6,971.4	19%	25%	-6%	Domestic Equity	\$ 3,587.52
Total Woman Equity	\$ 3,282.8	\$ 6,971.4	47%	5%	42%	Global Equity	\$ 3,383.84
Total Disabled Equity	\$ -	\$ 6,971.4	0%	0%	0%		
Total MWDBE Fixed Income	\$ 986.2	\$ 2,442.2	40%	15%	25%	Fixed Income	\$ 2,442.22
Total Minority Fixed Income	\$ 691.6	\$ 2,442.2	28%	12%	16%		
Total Woman Fixed Income	\$ 294.6	\$ 2,442.2	12%	3%	9%		
Total Disabled Fixed Income	\$ -	\$ 2,442.2	0%	0%	0%		
Total MWDBE Alternatives	\$ 402.5	\$ 2,618.2	15%	12%	3%	Real Estate	\$ 1,350.90
Total Minority Alternatives	\$ 338.1	\$ 2,618.2	13%	10%	3%	Infrastructure	\$ 264.95
Total Woman Alternatives	\$ 29.0	\$ 2,618.2	1%	2%	(1%)	Private Equity	\$ 1,002.30
Total Disabled Alternatives	\$ 35.5	\$ 2,618.2	1%	0%	1%	Alternatives	\$ 2,618.15

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, 2023

	Market Value (Current Month)	Year End 2021	Year End 2020	Year End 2019
Adams Strt Many Fd PE	\$423.65	409.0	225.5	\$183.9
Ariel EAFE ILCV ^M	\$75.59	81.7	80.1	77.1
Attucks Asset Mgmt DE MOM ^M	\$255.48	310.2	286.0	252.8
Ativo EME ^{1M}	see below	see below	see below	see below
Channing US ACE ^M	\$134.89	174.8	180.3	161.0
Heitman IV LP	\$22.66	25.9	17.3	13.3
Heitman V	\$16.39	3.5	0.0	0.0
Hispania Capital Partners ^M	\$0.04	0.2	1.7	2.2
LaSalle PRE	\$254.59	236.9	208.0	208.2
Leading Edge IE MOM ^M	n/a	n/a	n/a	n/a
Ativo IE ^{2M}	\$18.73	19.0	21.8	22.4
Channing IE ^M	\$28.51	36.7	30.7	27.2
Mesirow	\$67.89	72.4	47.8	52.3
Newport Capital Fund II ^M	\$21.01	25.0	20.3	19.1
Newport Capital Fund III ^M	\$14.45	4.8	0.0	0.0

¹ 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.

² 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.

^M=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, 2023

	Market Value (Current Month)	Year End 2021	Year End 2020	Year End 2019
Northern Trust Corporation	82.71	107.6	106.1	94.4
Oak Street Real Estate ^M	22.61	32.0	36.8	21.0
Red Arts Opp Fund I	2.87	6.7	0.0	0.0
Walton Street Capital	13.20	13.2	13.0	15.8
William Blair & Company	798.25	1,037.0	1,008.3	874.0
Total	\$2,253.53	\$2,640.4	\$2,645.3	\$2,373.5
Total Fund	\$12,031.9	\$13,379.6	\$12,231.2	\$11,111.6
IL Managed Assets as % of Total Fund	19%	20%	22%	21%
IL Minority Managed Assets as % of Total Fund	5%	5%	5%	5%

¹ 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.

² 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.

^M = Minority Manager

Note: Percentages may not add up due to rounding

REPORT OF THE COMMITTEE ON FINANCE AND AUDIT

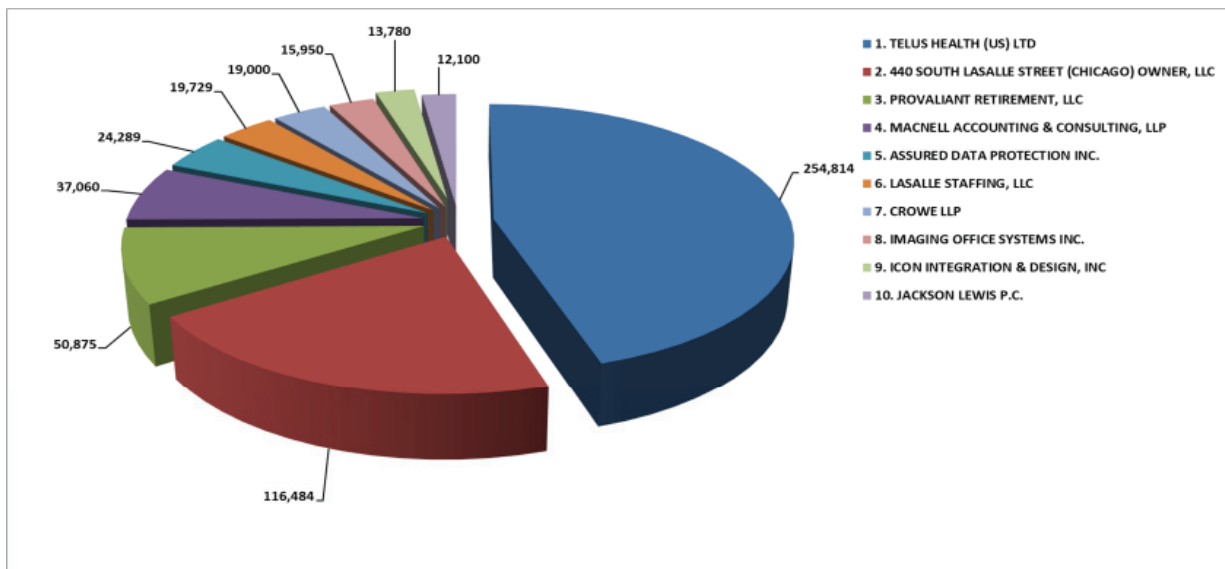
Administrative Expenses

Administrative Expenses
8/1/2023-8/31/2023

VENDOR	DESCRIPTION	
440 SOUTH LASALLE STREET (CHICAGO) OWNER, LLC	Tenant Rent and Services, 08/01/23-08/31/23	\$ 649.00
ADAMS, DON	Reimburse, Registration for Calabrio Conference in Minneapolis, MN, 10/22/23-10/23/23	\$ 953.25
AMERICAN EXPRESS	Reimburse, Lodging for Calabrio Conference in Minneapolis, MN, 10/22/23-10/23/24	\$ 340.00
	AICPA, Annual Membership Renewal, 08/01/23-07/31/24 - Alise White	\$ 2,696.98
	AT&T, Mobility Data Services, 05/25/23-06/24/23 - Carlton Lenoir (For Information Technology)	\$ 48.00
	Google, Web Services, 07/01/23-07/31/23 - Carlton Lenoir (For Information Technology)	\$ 72.00
	Amazon, Monthly ERS Support Services, 06/01/23-06/30/23 - Carlton Lenoir (For Information Technology)	\$ 2,647.04
	Amazon, Monthly ERS Support Services, 06/01/23-06/30/23 - Carlton Lenoir (For Information Technology)	\$ 1,208.81
	CallTower, WebEx Calling Services, 08/15/23-07/14/23 - Carlton Lenoir (For Information Technology)	\$ 2,419.24
	Atlassian, Jira Software Support, 07/07/23-04/02/24 - Carlton Lenoir (For Information Technology)	\$ 1,524.50
	ComEd, Electricity Services for 14th Floor, 05/31/23-06/29/23 - Carlton Lenoir (For Information Technology)	\$ 260.74
	ComEd, Electricity Services for 15th Floor, 05/31/23-06/29/23 - Carlton Lenoir (For Information Technology)	\$ 1,440.00
	Mobile Citizen, Hotspots Service Renewal, 07/01/23-06/30/24 - Carlton Lenoir (For Information Technology)	\$ 100.01
	Microsoft, Azure Monthly Website Services, 07/01/23-07/31/23 - Carlton Lenoir (For Information Technology)	\$ 23.59
	Microsoft, Azure Monthly Website Services, 07/01/23-07/31/23 - Carlton Lenoir (For Information Technology)	\$ 1,420.82
	Zayo, Telecommunication Services, 07/01/23-07/31/23 - Carlton Lenoir (For Information Technology)	\$ 250.34
	Comcast, Satellite Services, 07/13/23-08/12/23 - Carlton Lenoir (For Information Technology)	\$ 45.02
	Amazon, Computer and Equipment Supplies, 07/18/23 - Carlton Lenoir (For Information Technology)	\$ 28.00
	Transportation, Parking for ALTCHI Conference in Chicago, IL, 07/18/23 - Carlton Lenoir	\$ 600.00
	Mobile Citizen, Hotspots Service Renewal, 07/01/23-06/30/24 - Carlton Lenoir (For Information Technology)	\$ 131.62
	Zoom, Annual Software Renewal, 07/21/23-03/17/24 - Carlton Lenoir (For Information Technology)	\$ 454.35
	Zoom, Webinar Annual Renewal, 07/21/23-03/17/24 - Carlton Lenoir (For Information Technology)	\$ 179.90
	Bluesky, Monthly Zoom Timer, 07/22/23-08/21/23 - Carlton Lenoir (For Information Technology)	\$ 40.00
	Airfare, NASP Conference in Philadelphia, PA, 07/23/23 - Carlton Lenoir	\$ 47.74
	Meal, NASP Conference in Philadelphia, PA 07/23/23 - Carlton Lenoir	\$ 52.33
	Transportation, NASP Conference in Philadelphia, PA, 07/24/23 - Carlton Lenoir	\$ 34.98
	Transportation, NASP Conference in Philadelphia, PA, 07/24/23 - Carlton Lenoir	\$ 52.44
	Transportation, NASP Conference in Philadelphia, PA, 07/24/23 - Carlton Lenoir	\$ 34.43
	Meal, NASP Conference in Philadelphia, PA 07/26/23 - Carlton Lenoir	\$ 30.97
	Meal, NASP Conference in Philadelphia, PA 07/26/23 - Carlton Lenoir	\$ 33.03
	Meal, NASP Conference in Philadelphia, PA 07/26/23 - Carlton Lenoir	\$ 7.23
	Transportation, NASP Conference in Philadelphia, PA, 07/27/23 - Carlton Lenoir	\$ 9.96
	Transportation, NASP Conference in Philadelphia, PA, 07/27/23 - Carlton Lenoir	\$ 5.00
	Airfare, NASP Conference in Philadelphia, PA, 07/28/23 - Carlton Lenoir	\$ 40.00
	Lodging, NASP Conference in Philadelphia, PA, 07/23/23-07/27/23 - Carlton Lenoir	\$ 925.36
	Meal, NASP Conference in Philadelphia, PA 07/27/23 - Carlton Lenoir	\$ 36.79
	Transportation, NASP Conference in Philadelphia, PA, 07/28/23 - Carlton Lenoir	\$ 5.00
	Transportation, NASP Conference in Philadelphia, PA, 07/28/23 - Carlton Lenoir	\$ 59.89
	Transportation, NASP Conference in Philadelphia, PA, 07/28/23 - Carlton Lenoir	\$ 19.59
	Airfare, Refund for PRISM Conference Cancellation, 07/01/23 - Richard Anderson	\$ (30.00)
	Airfare, Refund for PRISM Conference Cancellation, 07/01/23 - Richard Anderson	\$ (30.00)
	Crains, Annual Digital Subscription for J. Price Ward, 06/28/23-06/27/24 - Gail Davis	\$ 169.00
	Refund for NCTR Conference Registration, 06/28/23 - Gail Davis	\$ (2,630.00)
	Lodging, Refund for NCTR Conference, 06/28/23 - Gail Davis	\$ (246.28)
	Lodging, Refund for NCTR Conference, 06/28/23 - Gail Davis	\$ (246.28)
	WJS, Monthly Digital Subscription for M. Reilly, 07/29/23-08/28/23 - Gail Davis	\$ 38.99
	Lodging, NASP Conference in Philadelphia, PA for L. Nelson, 07/23/23-07/27/23 - Gail Davis	\$ 925.36
	Lodging, NASP Conference in Philadelphia, PA for V. Ochoa, 07/23/23-07/27/23 - Gail Davis	\$ 925.36
	IFEBP, Refund for Cancellation Certificate Series Retirement Basics for M. Lewis, 07/28/23-07/29/23 - Gail Davis	\$ (665.00)
	Global Alumni, Effective Business Communication Conference for C. Lenoir, 10/03/23 - Gail Davis	\$ 2,520.00
	Crains, Annual Digital Subscription for P. Weiss, 07/18/23-07/17/24 - Gail Davis	\$ 169.00
	Airfare, NCTR Conference in San Diego, CA for T. Vinson, 10/06/23-10/11/23 - Gail Davis	\$ 531.80
	Airfare, NCTR Conference in San Diego, CA for Q. Washington, 10/06/23-10/11/23 - Gail Davis	\$ 531.80
	Airfare, NCTR Conference in San Diego, CA for J. Price Ward, 10/06/23-10/11/23 - Gail Davis	\$ 531.80
	Airfare, NCTR Conference in San Diego, CA for J. Blackwell, 10/06/23-10/11/23 - Gail Davis	\$ 531.80
	Airfare, NCTR Conference in San Diego, CA for C. Lenoir, 10/06/23-10/11/23 - Gail Davis	\$ 531.80
	NCTR Conference Registration in San Diego, CA for C. Lenoir and Trustees, 10/06/23-10/11/23 - Gail Davis	\$ 7,190.00
	Garveys, Office Supplies, 07/20/23 - Gail Davis	\$ 992.88
	Alonti, Senior Leadership Meeting Lunch, 07/20/23 - Gail Davis	\$ 255.19
	FedEx, Delivery Services for E. Guerra's Laptop from Panama to USA, 07/20/23 - Gail Davis	\$ 236.42
	Chicago Tribune, Monthly Digital Subscription for C. Lenoir - 07/20/23-08/19/23 - Gail Davis	\$ 34.00
	Hyatt Loop, Lunch for SLT Strategic Planning Meeting, 07/20/23 - Gail Davis	\$ 237.15
	Halsed, Lunch for Meeting with CTFP Staff and Investment Manager, 07/21/23 - Gail Davis	\$ 223.34
	Refund, NASP Conference Registration in Philadelphia, PA for V. Ochoa, 07/23/23-07/27/23 - Gail Davis	\$ (175.00)
	FedEx, Delivery Services for Investment Tax Documents, 07/24/23 - Gail Davis	\$ 96.40
	Garveys, Office Supplies, 07/24/23 - Gail Davis	\$ 64.25
	Refund, NASP Conference in Philadelphia, PA for V. Ochoa, 07/23/23-07/27/23 - Gail Davis	\$ (925.36)
	Airfare, NASP Conference in Philadelphia, PA for C. Lenoir, 07/27/23 - Gail Davis	\$ 256.81
	Refund-Garveys, Office Supplies, 07/28/23 - Gail Davis	\$ (244.00)
	Hubworks, Member Services Scheduling Tool, 07/01/23-07/31/23 - Jenn Pentangelo	\$ 29.00
	Amazon, Office Supplies for Staff, 07/10/23 - Jenn Pentangelo	\$ 27.55
	Refund-Amazon, Office Supplies for Staff, 07/14/23 - Jenn Pentangelo	\$ (143.88)
	Amazon, Office Supplies for Staff, 07/19/23 - Jenn Pentangelo	\$ 84.58
	IFEBP, Conference Registration for I. Sager in Chicago, IL, 07/28/23-07/29/23, - Jenn Pentangelo	\$ 1,850.00
	Ziprecruiter, HR Recruiting Services, 06/30/23 - LaToya Bibbs	\$ 558.08
	Capitol Information, HR Specialist Membership, 06/30/23 - LaToya Bibbs	\$ 106.94
	LinkedIn, HR Recruiting Services, 07/03/23 - LaToya Bibbs	\$ 367.50
	Ziprecruiter, HR Recruiting Services, 07/08/23 - LaToya Bibbs	\$ 558.08
	Ziprecruiter, HR Recruiting Services, 07/19/23 - LaToya Bibbs	\$ 575.52
	Witvivo, Teams Pro Calendar, 07/19/23-08/19/23 - LaToya Bibbs	\$ 110.60
	Fevo, White Sox Ticket for HR Intern, 07/26/23 - LaToya Bibbs	\$ 52.56
	NY Times, Newspaper Digital Subscription, 07/17/23 - Michelle Holleman	\$ 6.00
	Lodging, NASP Conference in Philadelphia, PA for C. Rocks, 07/23/23-07/27/23 - Fernando Vinzons	\$ 694.02
	ILPA, Conference Registration for S. Olu, 08/21/23-08/22/23 - Fernando Vinzons	\$ 1,499.00
	Transportation, Tide Spark Conference in San Francisco, CA, 07/16/23 - Fernando Vinzons	\$ 8.98
	Transportation, Tide Spark Conference in San Francisco, CA, 07/11/23 - Fernando Vinzons	\$ 44.92
	Transportation, Tide Spark Conference in San Francisco, CA, 07/11/23 - Fernando Vinzons	\$ 10.00
	Airfare, NASP Conference in Philadelphia, PA, 07/23/23-07/27/23 - Fernando Vinzons	\$ 486.75
	Transportation, Tide Spark Conference in San Francisco, CA, 07/12/23 - Fernando Vinzons	\$ 45.59
	Lodging, Tide Spark Conference in San Francisco, CA, 07/12/23 - Fernando Vinzons	\$ 1,331.34
	Transportation, Tide Spark Conference in San Francisco, CA, 07/16/23 - Fernando Vinzons	\$ 32.67
	Transportation, Tide Spark Conference in San Francisco, CA, 07/16/23 - Fernando Vinzons	\$ 10.00
	Transportation, NASP Conference in Philadelphia, PA, 07/23/23 - Fernando Vinzons	\$ 38.99
	Transportation, NASP Conference in Philadelphia, PA, 07/26/23 - Fernando Vinzons	\$ 40.50
	Lodging, NASP Conference in Philadelphia, PA, 07/27/23 - Fernando Vinzons	\$ 731.50
	Transportation, NASP Conference in Philadelphia, PA, 07/26/23 - Fernando Vinzons	\$ 32.73
	CFA Institute, Annual Membership, 07/01/23-06/30/24 - Fernando Vinzons	\$ 299.00
	IIA Annual Membership for J. Murphy, 06/29/23-06/28/24 - Sean Hickey	\$ 190.00
	ICPAS Annual Membership, 07/01/23-03/31/24 - Sean Hickey	\$ 370.00
	Meal, NASP Conference in Philadelphia, PA, 07/24/23 - Jacquelyn Price Ward	\$ 21.34
	Lodging, NASP Conference in Philadelphia, PA, 07/23/23-07/27/23 - Jacquelyn Price Ward	\$ 925.36
	Lodging, NASP Conference in Philadelphia, PA, 07/24/23 - Jeffery Blackwell	\$ 925.36
	Meal, NASP Conference in Philadelphia, PA, 07/24/23 - Quentin Washington	\$ 29.58
	Meal, NASP Conference in Philadelphia, PA, 07/27/23 - Quentin Washington	\$ 20.50
	Transportation, NASP Conference in Philadelphia, PA, 07/27/23 - Quentin Washington	\$ 43.95

VENDOR	DESCRIPTION	
	Lodging, NASP Conference in Philadelphia, PA, 07/23/23-07/27/23 - Quentin Washington	\$ 925.36
	Transportation, NASP Conference in Philadelphia, PA, 07/23/23-07/27/23 - Quentin Washington	\$ 168.00
	Meal, NASP Conf. Philadelphia, PA, Vinson, Lenoir, Blackwell, Price Ward, Washington and Rooks 07/23/23 - Tammie Vinson	\$ 185.00
	Meal, NASP Conference in Philadelphia, PA, 07/23/23 - Tammie Vinson	\$ 6.89
	Meal, NASP Conference in Philadelphia, PA, 07/26/23 - Tammie Vinson	\$ 11.39
	Lodging, NASP Conference in Philadelphia, PA, 07/23/23-07/27/23 - Tammie Vinson	\$ 965.36
ARHAT	Digitizing of Microfilm & Microfiche, 04/24/23-06/23/23	
ASSURED DATA PROTECTION INC.	Disaster Recovery and Data Protections Services, 07/01/23-07/31/23	
AT&T MOBILITY LLC	Phone and Data Services, 06/25/23-07/24/23	
ATHENA CONSULTING	Temporary Employee, 07/03/23-07/30/23	
AVTECH SOFTWARE, INC	Software Services, 08/22/23	
BAKER TILLY VIRCHOW KRAUSE, LLP	Professional Services, 07/27/23	
CHICAGO MESSENGER SERVICE INC.	Delivery Service, 07/31/23-08/04/23	
CLAIRE RIBELIN	Temporary Employee Services, 06/21/23-07/14/23	
CLAYBORNE & WAGNER LLP	Legal Services, 06/27/23-07/31/23	
COFFEE UNLIMITED	Coffee Services, 03/10/23	\$ 281.35
	Water Filtration Service, 02/01/23-02/28/23	\$ 272.70
	Coffee Services, 01/11/23	\$ 422.03
	Coffee Services, 06/12/23	\$ 153.20
	Coffee Services, 03/22/23	\$ 70.34
	Coffee Services, 02/09/23	\$ 281.35
	Coffee Supplies, 04/13/23	\$ 281.35
	Coffee Supplies, 06/12/23	\$ 287.07
COMGRAPHIC INC/ D4 SOLUTIONS	Processing of Advices and Checks, 07/01/23-07/31/23	
CONCUR TECHNOLOGIES INC.	Software Services, 07/01/23-08/31/23	
CROWIE LLP	Professional Services, 06/01/23-06/30/23	
CUTTING EDGE DOCUMENT DESTRUCTION	Secure Container-Records Shred, 06/13/23	\$ 100.00
	Secure Container-Records Shred, 07/11/23	\$ 100.00
	Secure Container-Records Shred, 07/25/23	\$ 100.00
	Secure Container-Records Shred, 08/08/23	\$ 100.00
ENVISION INFORMATION TECHNOLOGIES, LLC	Consulting Services, 07/06/23-07/28/23	
GABRIEL, ROEDER, SMITH & COMPANY	Actuarial & Consulting Service, 07/01/23-07/31/23	
ICE MILLER, LLP	Legal Services, 02/02/23-02/28/23	
ICON INTEGRATION & DESIGN, INC	Data Services, 07/01/23-07/31/23	
IMAGING OFFICE SYSTEMS INC.	Professional Services, 04/7/23-06/27/23	\$ 4,500.00
	Professional Services, 08/16/23	\$ 6,500.00
	Professional Services, 08/16/23	\$ 2,700.00
	Professional Services, 08/16/23	\$ 2,250.00
JACKSON LEWIS P.C.	Legal Services, 07/18/23-07/24/23	\$ 990.00
	Legal Services, 07/03/23-07/26/23	\$ 4,180.00
	Legal Services, 07/05/23-07/31/23	\$ 6,930.00
LASALLE STAFFING, LLC	Temporary Employee, 07/31/23	\$ 13,500.00
	Temporary Employee, 07/24/23-07/28/23	\$ 3,164.00
	Temporary Employee, 07/24/23-07/28/23	\$ 1,499.13
	Temporary Employee, 07/31/23-08/04/23	\$ 1,566.25
LEGACY PARKING COMPANY, LLC	Employee Parking, 08/01/23-08/31/23	\$ 296.00
	Employee Parking, 09/01/23-09/30/23	\$ 296.00
LENOIR, CARLTON	Reimburse, Mileage Travel Expense, 07/01/23-07/31/23	
LENOVO (UNITED STATES) INC	Equipment Services, 08/10/23	
LEXISNEXIS	Legal, Member Search Services, 07/01/23-07/31/23	\$ 621.00
	Legal, Member Search Services, 07/01/23-07/31/23	\$ 57.00
	Benefits, Member Search Services, 07/01/23-07/31/23	\$ 1,236.00
	Legal, Member Search Services, 05/01/23-05/31/23	\$ 57.00
LIGHTHOUSE SERVICES INC.	Compliance Annual Fee, 08/10/23-08/10/24	
MAGNELL ACCOUNTING & CONSULTING, LLP	Audit Services, 07/01/23-07/31/23	
MELT WATER NEWS US INC.	Software Renewal, 10/01/23-09/30/24	
NATIONAL ASSOC FOR PUBLIC HEALTH STATISTICS & INFORMATION SYSTEMS	Professional Services, 07/01/23-07/31/23	
NELSON, LOIS	Reimburse, Meals for NCPERS Conference in New Orleans, LA, 05/19/23-05/25/23	
NORTH SHORE PRINTERS INC.	Trustee Printing and Mailing Services, 07/31/23	\$ 710.54
	Trustee Printing and Mailing Services, 08/11/23	\$ 216.00
	Trustee Printing and Mailing Services, 08/11/23	\$ 1,108.00
OCHOA, VICTOR	Reimburse, International Foundation Conference in San Diego, CA, 06/18/23-06/22/23	\$ 860.54
OTTOSEN BRITZ KELLY COOPER GILBERT & DINOLFO LTD	Reimburse, NCPERS Conference in New Orleans, LA, 05/19/23-05/22/23	\$ 52.45
PROVALIANT RETIREMENT, LLC	Legal Services, 07/05/23-07/31/23	
QUADIANT FINANCE USA, INC.	Consulting Services, 07/31/23	
	Postage Services, 08/10/23	\$ 1,053.22
	Postage Machine Maintenance, 08/02/23-08/01/24	\$ 1,360.80
ROSENDO, DANIEL	Reimburse, Conference Registration for Calabrio C3, 07/19/23	
RSM US, LLP	Sage Intacct Services, 08/16/23	
SAGER, IRISH	Reimburse, Laptop Bag, 06/19/23	
SANDSTORM DESIGN INC.	Web Support Services, 07/01/23-07/31/23	\$ 2,775.00
	Software Services, 07/01/23-07/31/23	\$ 740.00
SENTINEL TECHNOLOGIES INC.	Managed Services, 07/01/23-07/31/23	
SUN LIFE ASSURANCE COMPANY OF CANADA	Employee Insurance, 08/01/23-08/31/23	
TELUS HEALTH (US) LTD	Professional Services, 07/01/23-07/31/23	
UNISHIPPERS	Delivery Services, 08/01/23	
VINZONS, FERNANDO	Reimburse, Lodging for Callan Conference, 04/02/23-04/04/23	\$ 857.84
	Reimburse, Meal for Callan Conference, 04/02/23-04/04/24	\$ 18.10
	Reimburse, Annual Newspaper Subscriptions, 07/25/2022-06/26/2023	\$ 559.88
WEISS, PHILIP	Reimburse, Parking for ALTCHI Conference in Chicago, IL, 07/16/23-07/18/23	
WORKPLACE SOLUTIONS	EAP Services, 08/01/23-08/31/23	
CTPF STAFF PAYROLL	Staff Payroll, August 2023	
PHYSICIANS, DISABILITY APPLICANTS		
ACCESS MEDICAL EVALUATIONS, INC.	Medical Records, 07/26/23	\$ 850.00
	Medical Records, 07/26/23	\$ 850.00
Total Administrative Expenses for August 2023		

The following chart represents the top 10 administrative expenses for the month of August 2023, comprising of 79.53% of the total administrative expenses.



1. **TELUS HEALTH (US) LTD:** Professional services for project 125, 07/01/23-07/31/23.
2. **440 S LASALLE ST (CHICAGO) OWNER, LLC:** Rent and operating expenses for August 2023.
3. **PROVALIANT RETIREMENT, LLC:** Consulting services, 07/31/23.
4. **MACNELL ACCOUNTING & CONSULTING, LLP:** Payroll Audits, 07/01/23-07/31/23.
5. **ASSURED DATA PROTECTION INC:** Data recovery and protection, 07/01/23-07/31/23.
6. **LASALLE STAFFING, LLC:** Temporary employees, 07/24/23-08/04/23.
7. **CROWE LLP:** Software services, 07/01/23-08/31/23.
8. **IMAGING OFFICE SYSTEMS INC:** Professional services and maintenance, 08/16/23.
9. **ICON INTEGRATION & DESIGN, INC:** Data services, 07/01/23-07/31/23.
10. **JACKSON LEWIS P.C:** Legal services, 07/01/23-07/31/23.

REPORT OF THE FINANCIAL SECRETARY

Financial Statements

Chicago Teachers' Pension Fund
ACFR - Summary of the Fiduciary Net Position
As of June 30, 2023 and 2022

Reporting Book:
As of Date:

ACCRUAL
6/30/2023

	All Funds			All Funds		
	Pension Fund	Health Insurance Fund	All Funds	Pension Fund	Health Insurance Fund	All Funds
	Year Ending	Year Ending	Year Ending	Year Ending	Year Ending	Year Ending
	6/30/2023	6/30/2023	6/30/2023	6/30/2022	6/30/2022	6/30/2022
Assets						
Cash and cash equivalents	3,280,442	-	3,280,442	2,290,096	-	2,290,096
Prepaid expense	1,333,038	-	1,333,038	1,006,691	-	1,006,691
Receivables						
Minimum funding requirement (Employer)	244,723,615	-	244,723,615	260,178,417	-	260,178,417
Employee	9,579,721	-	9,579,721	9,435,986	-	9,435,986
Accrued investment income	47,685,274	-	47,685,274	46,285,236	-	46,285,236
Due from brokers	13,392,660	-	13,392,660	64,089,704	-	64,089,704
Participating teachers' accounts for contributions	5,346,279	-	5,346,279	4,798,811	-	4,798,811
Other receivables	16,669,265	6,468,526	23,137,791	19,114,866	5,280,595	24,395,461
Total Receivables	337,396,814	6,468,526	343,865,340	403,903,020	5,280,595	409,183,615
Investments, at fair value:						
U.S. government and agency fixed income	1,346,359,644	-	1,346,359,644	1,341,767,577	-	1,341,767,577
U.S. corporate fixed income	846,122,321	-	846,122,321	977,782,641	-	977,782,641
Foreign fixed income securities	41,147,480	-	41,147,480	34,063,859	-	34,063,859
U.S. equities	3,288,029,591	-	3,288,029,591	2,975,324,892	-	2,975,324,892
Foreign equities	3,248,837,107	-	3,248,837,107	3,038,474,987	-	3,038,474,987
Public REITs	107,292,622	-	107,292,622	120,644,386	-	120,644,386
Pooled short-term investment funds	436,183,167	-	436,183,167	523,199,050	-	523,199,050
Real estate	1,364,749,561	-	1,364,749,561	1,430,604,441	-	1,430,604,441
Infrastructure	263,731,109	-	263,731,109	231,525,701	-	231,525,701
Private equity	979,246,160	-	979,246,160	938,426,581	-	938,426,581
Total Investments, at fair value:	11,921,698,762	-	11,921,698,762	11,611,814,115	-	11,611,814,115
Securities lending collateral	801,112,438	-	801,112,438	895,171,463	-	895,171,463
Capital assets, net of accumulated depreciation	619,661	-	619,661	892,772	-	892,772
Total Assets	13,065,441,155	6,468,526	13,071,909,681	12,915,078,157	5,280,595	12,920,358,752
Liabilities						
Benefits payable	8,941,401	6,362,136	15,303,537	7,231,823	5,199,548	12,431,371
Refunds payable	17,523,441	-	17,523,441	18,972,581	-	18,972,581
Accounts and administrative expenses payable	28,260,693	106,390	28,367,083	21,330,256	81,047	21,411,303
Securities lending collateral payable	800,856,343	-	800,856,343	900,151,040	-	900,151,040
Due to brokers	91,366,081	-	91,366,081	202,450,576	-	202,450,576
Total Liabilities	946,947,959	6,468,526	953,416,485	1,150,136,276	5,280,595	1,155,416,871
Net Position						
Net position restricted for pension benefits	12,118,493,196	-	12,118,493,196	11,764,941,881	-	11,764,941,881

Chicago Teachers' Pension Fund
ACFR - Statement of Changes in Fiduciary Net Position
For the Years Ended June 30, 2023 and 2022

Reporting Book:
As of Date:

ACCRUAL
6/30/2023

	All Funds		All Funds		All Funds	
	Pension Fund	Health Insurance Fund	All Funds	Pension Fund	Health Insurance Fund	All Funds
	Year Ending	Year Ending	Year Ending	Year Ending	Year Ending	Year Ending
	6/30/2023	6/30/2023	6/30/2023	6/30/2022	6/30/2022	6/30/2022
Net increase (decrease)						
Additions:						
Contributions:						
Employee	240,059,409	-	240,059,409	221,641,463	-	221,641,463
Minimum funding requirement (Employer)	551,652,000	-	551,652,000	667,180,000	-	667,180,000
Minimum funding requirement (State)	308,673,000	-	308,673,000	277,497,000	-	277,497,000
Allocation to health insurance fund	(68,577,722)	68,577,722	-	(62,017,292)	62,017,292	-
Total Contributions:	1,031,806,687	68,577,722	1,100,384,409	1,104,301,171	62,017,292	1,166,318,463
Investment income:						
Net appreciation in fair value	682,609,188	-	682,609,188	(1,364,631,909)	-	(1,364,631,909)
Interest	104,069,433	-	104,069,433	31,294,672	-	31,294,672
Dividends	198,562,149	-	198,562,149	253,817,005	-	253,817,005
Miscellaneous	873,910	-	873,910	1,478,703	-	1,478,703
Securities lending income, net	3,694,080	-	3,694,080	4,461,024	-	4,461,024
Less investment expenses:	(47,060,110)	-	(47,060,110)	(51,725,939)	-	(51,725,939)
Net investment income:	942,748,650	-	942,748,650	(1,125,306,444)	-	(1,125,306,444)
Interest on late required contribution payments	8,529,706	-	8,529,706	4,082,944	-	4,082,944
Miscellaneous	503,225	-	503,225	337,453	-	337,453
Total Additions:	1,983,588,268	68,577,722	2,052,165,990	(16,584,876)	62,017,292	45,432,416
Deductions:						
Benefit payments						
Pension benefits	1,575,361,180	-	1,575,361,180	1,543,936,297	-	1,543,936,297
Refunds	24,024,295	-	24,024,295	21,506,750	-	21,506,750
2.2 Legislative refunds	715,178	-	715,178	349,346	-	349,346
Refunds of insurance premiums	-	67,740,795	67,740,795	-	61,286,124	61,286,124
Death benefits	4,909,444	-	4,909,444	4,154,352	-	4,154,352
Total Benefit payments	1,605,010,097	67,740,795	1,672,750,892	1,569,946,745	61,286,124	1,631,232,869
Administrative and miscellaneous expenses	25,026,856	836,927	25,863,783	21,568,090	731,168	22,299,258
Total Deductions:	1,630,036,953	68,577,722	1,698,614,675	1,591,514,835	62,017,292	1,653,532,127
Total Net increase (decrease)	353,551,315	-	353,551,315	(1,608,099,711)	-	(1,608,099,711)
Beginning of year	11,764,941,881	-	11,764,941,881	13,373,041,592	-	13,373,041,592
End of Year	12,118,493,196	-	12,118,493,196	11,764,941,881	-	11,764,941,881

REPORT OF THE EXECUTIVE DIRECTOR

Executive Director's Report

Mr. Carlton W. Lenoir, Sr., Executive Director, reviewed the FY 2023 Contribution Summary. Mr. Lenoir stated the outstanding balance is \$236 million and because we did not receive that balance by August 29, 2023, (per the CPS-CTPF Memorandum of Understanding), 6.5% interest will be applied to that balance until paid. Mr. Lenoir further stated the expectation is to receive the final payment after tax receipts go out, sometime after December 1, 2023. He reported that the current interest calculated is \$3.5 million and it will continue to accrue interest until it is paid. Mr. Lenoir gave an update on FY 2024 Contributions, stating that we have received just over \$56 million, with the majority of that receivable still outstanding in the amount of \$956.6 million.

Mr. Lenoir reported that although the Board of Education appointed Rudy Lozano as a CTPF Trustee, Mr. Lozano declined to join the CTPF Board. We are awaiting news of a new appointee. He gave an update on Trustee elections, Birthday Cards to members turning 90 and 100, and read a letter from a member, Maryann Murray, who turned 90 in August. He also gave updates on E-News, Health Insurance rebates, and Health Insurance Open Enrollment, and he highlighted activities during the months of September and October. Mr. Lenoir addressed questions raised by the Board.

House Bill 4098

Mr. Lenoir reviewed a presentation regarding HB 4098, a bi-partisan, omnibus pension bill currently under consideration by the Illinois House's Personnel and Pensions Committee. Mr. Lenoir gave details of HB 4098 and detailed its major provisions:

1. Changes the ages at which Tier 2 members in SERS, TRS, and SURS may retire with an unreduced annuity. CTPF will be included in this.
2. Increases the Tier 2 Pensionable Salary Cap to Social Security Wage Base in SERS, SURS, TRS, GARS, JRS, and CTPF.
3. Changes Tier 2 COLA, to increase by the greater of the preceding 3-year rolling average of 3% or ½ the annual unadjusted percentage increase (not less than zero) in the CPI-U. Tier 2 retirement annuities will continue to be non-compounded in SERS, TRS and CTPF.
4. Offers an Accelerated Pension Benefit for GARS and JRS, and proposes ending these plans and rolling these plans into SERS.
5. Establishes Deferred Retirement Option Plans (DROP) for GARS, SERS, SURS, TRS, and JRS.
6. Provides Additional Funding to Pension Unfunded Liability Reduction Fund.
7. Adjusts Funding Ramp to 100% in 2050 from 90% in 2045 for the Five State Systems and Additional Contributions (CTPF is not included in this provision).

Discussion ensued regarding adding CTPF to HB 4098 provisions on which it is not currently included.

Motion to Support in Principle Adding CTPF to Provision 4 of HB 4098, Approved

Ms. Reilly made a motion, seconded by Mr. Washington, to support in principle adding CTPF to the provisions of HB 4098 concerning the possibility of offering accelerated pensions (buyouts) to CTPF members as outlined in the legislation, with the understanding that funding will be provided from the State's General Revenue Fund and the measure has a sunset date of June 2026.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Ms. Vinson,
Mr. Washington, Mr. Weiss, Ms. Woods – 9

NAYS: None

ABSTAIN: Ms. Nelson, Ms. Rodriguez – 2

ABSENT: None

Motion to Support in Principle Adding CTPF to Provision 5 of HB 4098, Approved

Ms. Price Ward made a motion, seconded by Mr. Washington, to support in principle adding CTPF to the provisions of HB 4098 concerning the establishment of a Deferred Retirement Option Plan (DROP) for CTPF members.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos, Ms. Vinson,
Mr. Washington, Mr. Weiss, Ms. Woods – 9

NAYS: None

ABSTAIN: Ms. Nelson, Ms. Rodriguez – 2

ABSENT: None

Motion to Support in Principle Adding CTPF to Provision 7 of HB 4098, Approved

Ms. Price Ward made a motion, seconded by Mr. Weiss to support in principle adding CTPF to the provisions of HB 4098 that would require the funding schedule to be based on 100% funding by 2050 instead of 90% by 2059 to mirror the change proposed to State systems.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos,
Ms. Vinson, Mr. Washington, Mr. Weiss – 9

NAYS: Ms. Nelson – 1

ABSTAIN: Ms. Woods – 1

ABSENT: None

The Board recessed for lunch from 1:10 p.m. to 2:11 p.m.

AFTERNOON ROLL CALL

Trustees present: Mr. Jeffery Blackwell, Ms. Lois Nelson, Mr. Victor Ochoa, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Ms. Tammie F. Vinson, Mr. Quentin S. Washington, Mr. Philip Weiss, Ms. Tanya D. Woods – 11

Trustees absent: None

REPORT OF THE INVESTMENT CHAIR, INVESTMENT CONSULTANT, INVESTMENT STAFF, AND INVESTMENT MANAGERS

Investment Committee First Friday Meeting Recap

Mr. Weiss reported that there are two (2) RFPs out, an International Equity and a Private Credit; both are in a quiet period until the contract is completed. He stated 66 responses were received on the International Equity search and directed the Board to the Prohibited Vendor list to look at names of responders. Mr. Weiss asked that the Board pay attention to the existing managers who responded to the search and that all discussion should reference existing accounts, not accounts and funds referenced in the RFP.

Mr. Weiss gave a summary of the four firms, Development Partners International LLP (DPI) – London, UK, Advanced Finance and Investment Group LLC (AFIG Funds) – Dakar, Senegal, Sango Capital – Johannesburg, South Africa, and Baylis Emerging Markets (MWDBE) New York, NY, who presented at the First Friday meeting. He noted that there is considerable development happening in Africa and recommended more investment there, and asked that the Fund investigate appropriate strategies and make recommendations to the Board. Mr. Weiss reported that the next Investment Committee Meeting will be held October 24, 2023, at 9:30 a.m.

Discussion ensued. Mr. Weiss and Mr. Vinzons addressed questions raised by the Board.

REPORT OF THE TECHNOLOGY COMMITTEE

Technology Projects Update

Mr. Matthew Jankowski, Interim Director of Technology, gave an update on the following completed, in-progress, and ongoing Business Technology Projects: Employer portal enhancements, W-4R tax withholding, employer audit, Tier 2 implementations, and infrastructure modernizations.

Mr. Jankowski addressed questions raised by the Board.

EXECUTIVE SESSION

Motion to go into Executive Session, Approved

Ms. Vinson made a motion, seconded by Mr. Weiss, to go into Executive Session, under the following sections of the Open Meetings Act: Section 2(c)(11) litigation matters; Section 2(c)(21) executive session minutes; Section 2(c)(7) investment matters; and Section 2(c)(4) deliberations.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 11

NAYS: None

ABSENT: None

The Executive Session lasted from 2:45 p.m. to 3:48 p.m.

Motion to go into Open Session, Approved

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

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez, Dr. Travlos, Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 11

NAYS: None

ABSENT: None

ROLL CALL

Trustees present: Mr. Jeffery Blackwell, Ms. Lois Nelson, Mr. Victor Ochoa, Ms. Jacquelyn Price Ward, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Dr. Jerry Travlos, Ms. Tammie F. Vinson, Mr. Quentin S. Washington, Mr. Philip Weiss, Ms. Tanya D. Woods – 11

Trustees absent: None

VOTE AGENDA CONTINUED**Motion to Approve Executive Session Minutes, Approved**

Ms. Vinson made a motion, seconded by Mr. Ochoa, to approve executive session minutes for June 15, 2023.

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Dr. Travlos,
Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 10

NAYS: Ms. Rodriguez – 1

ABSENT: None

NEW BUSINESS

Ms. Nelson expressed gratitude to the Member Services Department for the team's assistance at an event held at Whitney Young High School. She also stated that Pension Representatives are needed in the schools.

Ms. Reilly inquired about CTPF staff outreach to elementary schools. Jenn Pentangelo stated that CTPF had two elementary school visits scheduled for the following day and addressed additional questions raised by the Board.

Mr. Blackwell encouraged Trustees to contact the IT Team to help with issues related to phishing scams.

Ms. Rodriguez requested information regarding Mr. Vinzons' trip to South Africa. President Blackwell asked that she email her question so it can be addressed.

ADJOURNMENT

Motion to Adjourn the Meeting, Approved

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

The motion passed by the following roll call vote:

AYES: Mr. Blackwell, Ms. Nelson, Mr. Ochoa, Ms. Price Ward, Ms. Reilly, Ms. Rodriguez,
Dr. Travlos, Ms. Vinson, Mr. Washington, Mr. Weiss, Ms. Woods – 11

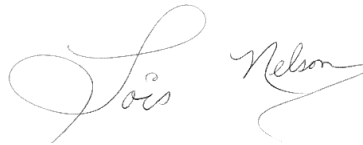
NAYS: None

ABSENT: None

The meeting adjourned at 4:07 p.m.

Respectfully submitted,

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

*Minutes approved by the Board at a meeting held on October 19, 2023.
Minutes prepared by Danielle Smith (Executive Assistant, CTPF).*

