
Chicago Teachers' Pension Fund Manager Detail as of March 31, 2023

The following table summarizes changes in each manager's aggregated cash flows and valuation information as of March 31, 2023.

Manager	Vintage Year	Capital Commitments (\$000s)	Paid-In Capital (\$000s)	Uncalled Capital (\$000s)	% Paid-In	Distributed Capital (\$000s)	Net Asset Value (\$000s)	DPI	RVPI	TVPI	Net IRR
Fund of Funds Developed Manager Program											
1996 BPF Trust	1996-1999	\$4,988	4,869	119	97.61%	9,184	13	1.89x	0.00x	1.89x	14.24%
1998 BPF Trust	1998-2001	\$9,588	9,408	179	98.13%	13,579	45	1.44x	0.00x	1.45x	4.75%
2000 BPF Trust	2000-2003	\$24,628	23,546	1,082	95.61%	39,494	263	1.68x	0.01x	1.69x	7.21%
2001 BPF Trust	2001-2004	\$34,669	33,071	1,598	95.39%	58,560	541	1.77x	0.02x	1.79x	8.67%
2001 BPF Non-US Trust	2001-2005	\$14,422	13,958	464	96.78%	26,834	280	1.92x	0.02x	1.94x	12.17%
2005 ASP US Fund	2005-2008	\$7,000	6,646	354	94.95%	10,502	187	1.58x	0.03x	1.61x	7.10%
2005 ASP Non-US Fund	2005-2008	\$3,000	2,852	148	95.05%	3,745	114	1.31x	0.04x	1.35x	4.53%
2007 ASP Non-US Secondary	2007-2011	\$5,000	4,921	248	98.42%	7,039	878	1.43x	0.18x	1.61x	7.22%
2008 ASP Direct Fund	2008	\$1,000	975	25	97.49%	2,231	371	2.29x	0.38x	2.67x	15.24%
2008 ASP US Fund	2008-2012	\$5,000	4,654	346	93.07%	9,371	1,591	2.01x	0.34x	2.36x	15.94%
2008 ASP Non-US Fund	2008-2012	\$14,000	12,786	1,214	91.33%	19,501	5,571	1.53x	0.44x	1.96x	11.13%
2009 ASP Co-Invest II	2009	\$10,000	9,593	407	95.93%	18,376	5,470	1.92x	0.57x	2.49x	24.46%
2010 ASP Direct Fund	2010	\$2,000	1,922	78	96.10%	2,955	643	1.54x	0.33x	1.87x	11.77%
2010 ASP US Fund	2010-2014	\$10,000	8,810	1,190	88.10%	15,889	6,416	1.80x	0.73x	2.53x	16.65%
2010 ASP Developed Non-US	2010-2014	\$6,000	5,403	597	90.05%	7,936	2,513	1.47x	0.47x	1.93x	13.01%
2010 ASP Emerging Non-US	2010-2014	\$2,000	1,796	204	89.80%	1,832	1,805	1.02x	1.00x	2.03x	10.53%
2011 ASP Direct Fund	2011	\$2,000	1,850	150	92.51%	2,764	926	1.49x	0.50x	1.99x	13.43%
2011 ASP US Fund	2011-2014	\$10,000	8,695	1,305	86.95%	14,594	7,004	1.68x	0.81x	2.48x	16.47%
2011 ASP Developed Non-US	2011-2014	\$6,000	5,043	957	84.05%	7,215	3,201	1.43x	0.63x	2.07x	14.25%
2011 ASP Emerging Non-US	2011-2014	\$2,000	1,743	257	87.15%	2,031	2,028	1.17x	1.16x	2.33x	13.08%
2012 ASP Global Fund	2012-2015	\$15,000	13,580	1,420	90.53%	15,924	12,681	1.17x	0.93x	2.11x	13.94%
2012 ASP Global Secondary 5	2012-2017	\$30,000	23,134	6,866	77.11%	22,398	8,687	0.97x	0.38x	1.34x	6.30%
2013 ASP Global Fund	2013-2016	\$25,000	23,107	1,893	92.43%	22,046	27,114	0.95x	1.17x	2.13x	14.45%
2014 Co-Investment Fund III	2014	\$10,000	8,947	1,053	89.47%	9,034	12,984	1.01x	1.45x	2.46x	19.53%
2014 ASP Global Fund	2014-2017	\$20,000	18,431	1,569	92.15%	16,154	24,034	0.88x	1.30x	2.18x	16.20%
2015 Direct Venture/Growth Fund	2015	\$2,000	1,735	265	86.73%	358	1,545	0.21x	0.89x	1.10x	1.78%
2015 ASP US Fund	2015-2017	\$11,000	9,747	1,253	88.61%	7,238	14,335	0.74x	1.47x	2.21x	24.64%
2015 ASP International Fund	2015-2017	\$7,000	6,025	975	86.07%	5,238	10,474	0.87x	1.74x	2.61x	28.07%
2016 ASP Venture Innovation	2016-2018	\$10,000	8,805	1,195	88.05%	4,105	22,587	0.47x	2.57x	3.03x	35.67%
2016 ASP US SMB Fund	2016-2019	\$15,000	11,720	3,280	78.13%	2,887	23,007	0.25x	1.96x	2.21x	24.34%
2018 ASP Lake Lasalle Fund	2018-2021	\$200,000	166,900	33,100	83.45%	15,400	202,047	0.09x	1.21x	1.30x	18.97%
2021 ASP Lake Lasalle Fund II	2021-2023	\$200,000	26,600	173,400	13.30%	0	25,336	0.00x	0.95x	0.95x	NM
Total ASP		\$718,295	481,274	237,190	67.00%	394,415	424,691	0.82x	0.88x	1.70x	11.43%
Pantheon USA III	1998-2000	\$35,000	34,230	770	97.80%	38,255	212	1.12x	0.01x	1.12x	1.90%
Pantheon Europe II	2000-2004	\$18,639	18,289	351	98.12%	33,682	4	1.84x	0.00x	1.84x	18.30%
Pantheon USA IV	2000-2005	\$35,000	34,370	630	98.20%	54,495	417	1.59x	0.01x	1.60x	10.20%
Pantheon Asia V	2006-2011	\$5,000	4,778	222	95.55%	6,635	390	1.39x	0.08x	1.47x	7.10%
Pantheon Europe VI	2007-2013	\$8,676	8,282	394	95.46%	13,004	1,716	1.57x	0.21x	1.78x	10.20%
Pantheon Global Annual Series 2014	2014-2018	\$30,000	25,203	4,797	84.01%	10,245	34,874	0.41x	1.38x	1.79x	16.60%
Pantheon Select Access Fd	2017-2022	\$25,000	17,777	7,223	71.11%	2,850	21,077	0.16x	1.19x	1.35x	14.90%
Total Pantheon		\$157,315	142,929	14,387	90.85%	159,166	58,691	1.11x	0.41x	1.52x	8.30%

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HVP Buyouts 6	1999-2003	\$60,000	57,300	2,700	95.50%	105,891	0	1.85x	0.00x	1.85x	12.00%
HVP Partnerships 6	1999-2005	\$40,000	39,200	800	98.00%	50,245	76	1.28x	0.00x	1.28x	3.60%
HVP Dover VIII	2013	\$16,000	14,720	1,280	92.00%	23,352	1,646	1.59x	0.11x	1.70x	19.80%
HVP HIPEP VII	2014	\$20,000	17,750	2,250	88.75%	16,107	20,579	0.91x	1.16x	2.07x	18.10%
HVP Venture Capital X	2015-2019	\$9,000	8,618	382	95.75%	5,728	16,684	0.66x	1.94x	2.60x	29.00%
HVP Buyouts X	2015-2019	\$21,000	17,850	3,150	85.00%	13,298	18,108	0.74x	1.01x	1.76x	23.30%
Total HVP		\$166,000	155,438	10,562	93.64%	214,621	57,092	1.38x	0.37x	1.75x	9.70%
Mesirow Partnerships I	1999-2002	\$40,000	40,000	0	100.00%	46,710	0	1.17x	0.00x	1.17x	2.40%
Mesirow Capital Partners Co-Invest VIII	2001	\$5,000	5,000	0	100.00%	10,111	0	2.02x	0.00x	2.02x	22.34%
Mesirow Partnerships II	2001-2006	\$45,000	45,000	0	100.00%	86,656	0	1.93x	0.00x	1.93x	12.10%
Mesirow Capital Partners Co-Invest IX	2005	\$10,000	9,550	450	95.50%	5,053	198	0.53x	0.02x	0.55x	(7.00%)
Mesirow Partnerships IV	2006-2011	\$20,000	19,300	700	96.50%	34,223	3,184	1.77x	0.16x	1.94x	10.90%
Mesirow Partnerships V	2006-2011	\$20,000	18,800	1,200	94.00%	34,244	11,331	1.82x	0.60x	2.42x	17.10%
Mesirow Capital Partners Co-Invest X	2009	\$30,000	29,100	900	97.00%	79,229	5,190	2.72x	0.18x	2.90x	25.00%
Mesirow Fd VII A PE	2017-2020	\$16,250	12,675	3,575	78.00%	1,138	19,904	0.09x	1.57x	1.66x	18.20%
Mesirow Fd VII B PE	2017-2020	\$8,750	8,654	96	98.90%	9,394	15,412	1.09x	1.78x	2.87x	37.50%
Mesirow Fd VIII B PE	2021-2023	\$20,000	13,200	6,800	66.00%	0	13,670	0.00x	1.04x	1.04x	2.30%
Total Mesirow		\$215,000	201,279	13,721	93.62%	306,757	68,890	1.52x	0.34x	1.87x	10.13%
AVP XI LP	2018	\$25,000	20,250	4,750	81.00%	0	36,181	0.00x	1.79x	1.79x	28.58%
AVP XII LP	2021	\$25,000	16,625	8,375	66.50%	0	17,904	0.00x	1.08x	1.08x	6.25%
AVP XIII LP	2022	\$15,000	3,075	11,925	20.50%	0	2,590	0.00x	0.84x	0.84x	NM
Total AVP	2018&2021&2022	\$65,000	39,950	25,050	61.46%	0	56,674	0.00x	1.42x	1.42x	
Fund of Funds Developed Manager Program		\$1,321,611	1,020,869	300,911	77.24%	1,074,959	666,038	1.05x	0.65x	1.71x	9.89%
Direct Developed Manager Program											
KKR Americas Fd XII	2017	\$25,000	24,629	2,818	98.51%	9,828	30,288	0.40x	1.23x	1.63x	17.81%
KKR Americas Fd XIII	2021	\$25,000	8,377	16,623	33.51%	0	8,501	0.00x	1.01x	1.01x	NM
Total KKR	2017&2021	\$50,000	33,006	19,441	66.01%	9,828	38,789	0.30x	1.18x	1.47x	
EQT Fund VIII	2018	\$21,679	22,480	3,121	103.69%	16,221	24,446	0.72x	1.09x	1.81x	27.97%
EQT Fund IX	2021	\$25,000	24,554	2,720	98.21%	2,348	26,785	0.10x	1.09x	1.19x	13.79%
EQT Fund X	2022	\$15,000	251	15,000	1.67%	251	-132	-	-	-	NM
Total EQT	2018&2021&2022	\$61,679	47,284	20,841	76.66%	18,820	51,098	0.40x	1.08x	1.48x	
Direct Developed Manager Program		\$111,679	80,290	40,282	71.89%	28,647	89,887	0.36x	1.12x	1.48x	20.14%
Total Developed Manager Program		\$1,433,290	1,101,158	341,193	76.83%	1,103,606	755,925	1.00x	0.69x	1.69x	10.01%

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Emerging Manager Program											
M2 Illinois	2003-2007	\$25,000	21,493	4,004	85.97%	18,874	0	0.88x	0.00x	0.88x	(2.54%)
M2 PEOF (Developing)	2006-2010	\$10,000	9,780	310	97.80%	14,522	0	1.48x	0.00x	1.48x	8.33%
Total Muller & Monroe	2003-2010	\$35,000	31,273	4,314	89.35%	33,396	0	1.07x	0.00x	1.07x	1.27%
Hispania I	2003	\$5,000	5,000	0	100.00%	916	0	0.18x	0.00x	0.18x	NM
Hispania II	2009	\$10,000	9,592	408	95.92%	17,358	52	1.81x	0.01x	1.81x	21.65%
Total Hispania	2003&2009	\$15,000	14,592	408	97.28%	18,275	52	1.25x	0.00x	1.26x	
Pharos II-A	2005	\$7,500	7,500	0	100.00%	4,792	3,888	0.64x	0.52x	1.16x	1.72%
Pharos III	2013	\$15,000	14,700	300	98.00%	17,288	10,818	1.18x	0.74x	1.91x	12.14%
Total Pharos	2005&2013	\$22,500	22,200	300	98.67%	22,080	14,706	0.99x	0.66x	1.66x	7.14%
Palladium III	2005	\$7,500	8,212	0	109.49%	14,137	0	1.72x	0.00x	1.72x	11.44%
Palladium IV	2014	\$10,000	10,396	526	103.96%	7,101	9,320	0.68x	0.90x	1.58x	10.10%
Palladium V	2018	\$20,000	12,812	8,031	64.06%	3,477	13,261	0.27x	1.03x	1.31x	9.85%
Total Palladium	2005&2014&2018	\$37,500	31,420	8,557	83.79%	24,715	22,581	0.79x	0.72x	1.51x	12.13%
ICV II	2006	\$7,500	7,288	0	97.17%	12,556	0	1.72x	0.00x	1.72x	11.92%
ICV III	2013	\$10,000	9,843	157	98.43%	5,002	8,272	0.51x	0.84x	1.35x	4.52%
ICV IV	2017	\$20,000	12,569	7,431	62.85%	7,100	20,070	0.56x	1.60x	2.16x	23.88%
Total ICV	2006&2013&2017	\$37,500	29,700	7,588	79.20%	24,658	28,343	0.83x	0.95x	1.78x	10.45%
Syncom Venture PE	2006	\$7,500	7,495	5	99.93%	196	0	0.03x	0.00x	0.03x	(26.47%)
RLJ II	2016	\$15,000	11,831	3,169	78.87%	3,416	11,284	0.29x	0.95x	1.24x	8.70%
NMS III	2017	\$15,000	12,728	4,897	84.85%	4,893	18,622	0.38x	1.46x	1.85x	25.00%
NMS IV	2021	\$20,000	8,308	12,401	41.54%	726	9,880	0.09x	1.19x	1.28x	NM
Total NMS	2017&2021	\$35,000	21,036	17,298	60.10%	5,619	28,502	0.27x	1.35x	1.62x	
Turning Rock Fund I	2018	\$10,000	19,295	2,176	192.95%	16,525	5,526	0.86x	0.29x	1.14x	11.67%
Turning Rock Fund II	2021	\$15,000	11,305	5,602	75.37%	2,131	9,718	0.19x	0.86x	1.05x	8.43%
Total Turning Rock	2018&2021	\$25,000	30,601	7,778	122.40%	18,656	15,243	0.61x	0.50x	1.11x	
Farol Fund II	2018	\$12,500	11,865	635	94.92%	2,307	17,476	0.19x	1.47x	1.67x	21.00%
Astra Partners I	2019	\$12,500	9,029	3,471	72.23%	0	10,218	0.00x	1.13x	1.13x	NM
Estancia II	2019	\$10,000	6,700	3,300	67.00%	944	11,473	0.14x	1.71x	1.85x	29.40%
AUA II	2019	\$10,000	6,014	3,986	60.14%	4,725	4,719	0.79x	0.78x	1.57x	39.10%

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Manager Detail as of March 31, 2023**

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P4G I	2019	\$10,000	5,016	4,984	50.16%	0	7,542	0.00x	1.50x	1.50x	NM
MB Special Opportunities II	2020	\$10,000	4,952	5,048	49.52%	2,104	2,909	0.42x	0.59x	1.01x	NM
Data Focus I	2020	\$10,000	7,264	2,736	72.64%	0	11,546	0.00x	1.59x	1.59x	NM
WM Partners II	2020	\$10,000	9,237	763	92.37%	1,803	12,691	0.20x	1.37x	1.57x	38.08%
WM Partners III	2022	\$10,000	98	9,902	0.98%	0	-13	-	-	-	NM
Total WM Partners	2020&2022	\$20,000	9,335	10,665	46.67%	1,803	12,678	0.19x	1.36x	1.55x	
Aldrich II	2022	\$5,000	1,113	3,887	22.25%	0	853	0.00x	0.77x	0.77x	NM
H Venture Partners Brand II	2020	\$5,000	1,675	3,325	33.50%	0	2,741	0.00x	1.64x	1.64x	NM
Long Arc Capital I	2020	\$10,000	7,074	2,926	70.74%	0	7,290	0.00x	1.03x	1.03x	1.84%
Red Arts Capital Opp I	2021	\$10,000	1,832	8,168	18.32%	365	3,018	0.20x	1.65x	1.85x	17.42%
Total Emerging Manager Program		\$355,000	272,015	102,549	76.62%	163,260	213,174	0.60x	0.78x	1.38x	7.19%
Direct Emerging Markets Program											
African Development Partners III	2019	\$10,000	4,427	5,573	44.27%	0	5,192	0.00x	1.17x	1.17x	NM
AFIG Fund II	2020	\$10,000	9,590	410	95.90%	17	6,107	0.00x	0.64x	0.64x	NM
Total Direct Emerging Markets Program		\$20,000	14,018	5,982	70.09%	17	11,299	0.00x	0.81x	0.81x	-3.40%
Total Private Equity	2023	\$1,808,290	1,387,191	449,724	76.71%	1,266,883	980,398	0.91x	0.71x	1.62x	9.70%