

TRS Investments in Illinois

For the Period Ending December 31, 2017

CONFIDENTIAL



TEACHERS' RETIREMENT SYSTEM OF THE STATE OF ILLINOIS

2815 W. Washington St. | P.O. Box 19253 | Springfield IL 62794-9253 Richard W. Ingram, Executive Director investments@trsil.org | http://www.trsil.org (217) 814-2001 | TDD: 800-526-0844 (or 711) | FAX: (217) 753-0966

August 31, 2018

To the Honorable Governor Bruce Rauner & the General Assembly:

The Teachers' Retirement System of the State of Illinois respectfully submits this report in compliance with Public Act 096-753, specifically, Section 1A-108.5 of the Illinois Pension Code, 40 ILCS 5/1A-108.5, which provides:

Each pension fund, except pension funds created under Articles 3 and 4 of this Code, shall submit a report to the Governor and the General Assembly by September 1 of each year, beginning in 2009, that identifies the economic opportunity investments made by the fund, the primary location of the business or project, the percentage of the fund's assets in economic opportunity investments, and the actions that the fund has undertaken to increase the use of economic opportunity investments.

If you have any questions about this report, do not hesitate to contact me directly.

Very truly yours,

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Richard W. Ingram Executive Director

TRS Investments in Illinois – December 31, 2017

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*This report complies with the requirements set forth in 40 ILCS 5/1a-108.5(c)

Illinois-based Investment Advisors and Funds As of December 31, 2017 (Alphabetical order)

| Eirm Nomo | MCU Cada | Asset | 12/31/2017 | |
|--|-----------------|--------------|------------------------------|--------------------------------------|
| <u>Firm Name</u> | <u>MCH Code</u> | <u>Class</u> | <u>\$ Assigned Assets</u> | <u>Notes</u> |
| Angelo Gordon - Twin Brook 111 South Wacker Drive, 36th Floor | οΜυί | Income | 47,202,897 54,500,000 | Market Value Uncalled Commitments |
| Chicago, IL 60606 | | | 54,500,000 | Unculed Commitments |
| Trevor Clark, Partner | | | | |
| 312-763-5101 | | | | |
| Ativo Capital Management, LLC | 0MNF | Equity | 59,344,027 | Market Value |
| 120 N. LaSalle Street, Suite 2150 | | | | |
| Chicago, IL 60602-2493 Michael S. Brooks | | | | |
| 312-263-7600 | | | | |
| Capri/Capital Advisors | 0MD9 | Real Assets | 1,041,640,374 | Market Value |
| 875 N. Michigan Avenue, Suite 3430 | OMIR | Real Assets | - | Market Value |
| Chicago, IL 60611 | 1ACO | Real Assets | 43,250 | Market Value |
| Jason Lewis, Partner - Head of Asset Mgt. | | | 119,296,085 | Unfunded Commitment |
| 312-676-4215 | | | 810,732,635 | Debt Outstanding |
| Channing Capital Management, LLC 10 S. LaSalle Street, Suite 2401 | OMLF | Equity | 205,797,193 | Market Value |
| Chicago, IL 60603 | | | | |
| Rodney Herenton | | | | |
| 901-596-3697 | | | | |
| Dolan McEniry Capital Management, LLC | 0MDH | Income | 414,539,942 | Market Value |
| 120 North LaSalle Street, Suite 1510 | OMTR | Income | 245,483,961 | Market Value |
| Chicago, IL 60602 | | | | |
| Daniel Dolan, Jr., Partner 312-345-4800 | | | | |
| Edgewater Funds, The | 0MB4 | Equity | 1,991,332 | Market Value |
| 900 N. Michigan Ave., 14th Floor | | -4 | | Uncalled Commitments |
| Chicago, IL 60611 | OMIZ | Equity | 6,536,259 | Market Value |
| David Tolmie, Partner | | | 625,000 | Uncalled Commitments |
| 312-649-5666 | ΟΜͿΫ | Equity | 49,803,908 | Market Value Uncalled Commitments |
| | | | 9,875,000 | Uncalled Commitments |
| Grosvenor Capital Management | OMDS | Diversifying | 319,367,813 | Market Value |
| 900 N. Michigan Ave, Suite 1100 Chicago, IL 60611 | | Strategies | | |
| Thomas Meagher, Jr., Managing Director | | | | |
| 312-506-6540 | | | | |
| GTCR Golder Rauner, LLC | 0МНЗ | Equity | 3,573,693 | Market Value |
| 6100 Sears Tower | | | 3,737,601 | Uncalled Commitments |
| Chicago, IL 60606-6402 | | | | |
| Michael Karnes, CAO 312-382-2217 | | | | |
| Heitman | 0MHF | Real Assets | 1 660 000 604 | Market Value |
| 191 N. Wacker Drive | UNITE | neui Assels | 1,569,923,534 134,474,853 | Net available for reinvestmen |
| Chicago, IL 60606 | | | 949,527,916 | Debt Outstanding |
| Jennifer Boss, Executive Vice President | | | · | - |
| 312-541-6764 | | | | |
| Hopewell Ventures | 0MH5 | Equity | 3,063,658 | Market Value |
| 20 North Wacker, Suite 2200 | | | - | Uncalled Commitments |
| Chicago, IL 60606 Craig Overmyer, Managing Director | | | | |
| | | | | |

Illinois-based Investment Advisors and Funds As of December 31, 2017 (Alphabetical order)

| <u>Firm Name</u> | MCH Code | Asset <u>Class</u> | 12/31/2017 <u>\$ Assigned Assets</u> | <u>Notes</u> |
|---|----------------------|---|---|--|
| 1 IllinoisVENTURES, LLC 2255 W. Harrison, Ste. C Chicago, IL 60612 John Banta, Managing Director 312-413-4648 | OMBF | Equity | 383,588 - | Market Value Uncalled Commitments |
| 2 LaSalle Investment Management 333 West Wacker Drive, Suite 2300 Chicago, IL 60606 Suzanne Martinez, Managing Director 312-897-4038 | омн9 омма | Real Assets Real Assets | 1,506,660 28,773,387 35,226,804 59,939,974 | Market Value Market Value Uncalled Commitments Debt Outstanding |
| 3 LPC Realty Advisors 120 N. LaSalle Street Suite 1750 Chicago, IL 60602 Jenifer Ratcliffe, President 312-345-8776 | ОМН8 ОМІШ ОММУ | Real Assets Real Assets Real Assets | 738,081,335 296,925,620 45,147,610 88,684,044 874,000,246 | Market Value Market Value Market Value Net available for reinvestment Debt Outstanding |
| 4 LSV Asset Management One North Wacker Drive, Suite 4000 Chicago, IL 60606 Tremaine Atkinson, COO 312-460-2335 | ОМDZ ОМОН ОММИ | Equity Equity Equity | 400,224,401 1,178,549,150 1,059,227,525 | Market Value Market Value Market Value |
| 5 Madison Dearborn Capital Partners Three First National Plaze, Suite 3800 Chicago, IL 60602 David Mosher, Managing Director 312-895-1130 | OMD1/1AD1 OMSQ | Equity Equity | 4,933,897 16,445,480 22,547,685 51,556,650 | Market Value Uncalled Commitments Market Value Uncalled Commitments |
| 6 Magnetar Capital, LLC 1603 Orrington Ave, 13th Floor Evanston, IL 60201 Kevin Sheehan, Managing Director 847-905-4486 | OMNZ OMVU | Diversifying Strategies | 122,770,512 59,245,790 | Market Value Market Value |
| 7 Maranon Capital One N. Franklin Street, Ste 2700 Chicago, IL 60606 Michael Parilla, Partner/CFO 312-646-1205 | OMI2 OMNS | Equity Income | 2,303,776 3,659,179 32,185,261 5,972,239 | Market Value Uncalled Commitments Market Value Uncalled Commitments |
| 8 Monroe Capital 311 South Wacker Drive, 64th Floor Chicago, IL 60606 Theodore Koenig, President & CEO 312-258-8300 | OMQL | Income | 43,503,469 7,500,000 | Market Value Uncalled Commitments |
| 9 Northern Trust Investments 55 S. LaSalle Chicago, IL 60603 Fred Porzolt, Second V.P. 312-557-8336 | OMFZ OMMZ | Equity Equity | 2,301,425,267 65,315,692 | Market Value Market Value |
| 0 NXT Capital 191 North Wacker Drive, 30th Floor | OMNU | Income | 27,352,466 4,000,000 | Market Value Uncalled Commitments |
| Chicago, IL 60606 Robert Radway, Chairman & CEO 312-450-8000 | OMSL OMVL | Income Income | 92,621,449 58,870,628 15,750,392 | Market Value Uncalled Commitments Market Value |
| | | | 109,249,608 | Uncalled Commitments |

Illinois-based Investment Advisors and Funds As of December 31, 2017 (Alphabetical order)

| | | Asset | 12/31/2017 | |
|---|-------------------------------------|---|--|--|
| <u>Firm Name</u> | <u>MCH Code</u> | <u>Class</u> | <u>\$ Assigned Assets</u> | <u>Notes</u> |
| 21 Oak Street Real Estate Capital, LLC 55 West Monroe Street, Suite 2825 Chicago, IL 60603 Marc Zahr, CEO, Managing Partner 312-929-0294 | OMSP OMUX | Real Assets Real Assets | 11,592,779 4,849,273 96,241,638 21,315,633 | Market Value Market Value Net available for reinvestment Debt Outstanding |
| 22 Prism Capital 444 N. Michigan Ave., Ste. 1910 Chicago, IL 60611 Robert Finkel, Managing Director 312-464-7906 | омві | Equity | 4,658,245 1,003,317 | Market Value Uncalled Commitments |
| 23 RCP Advisors 353 N Clark St, Suite 3500 Chicago, IL 60654 Thomas Danis Jr., Partner 312-266-7300 | οΜΤΨ | Equity | 14,622,067 184,918,750 | Market Value Uncalled Commitments |
| 24 Trident V - Annex A 191 N. Wacker Dr., Suite 1200 Chicago, IL 60606 Robert Radway, Chairman & CEO 312-450-8188 | ΟΜΚΝ | Equity | 42,790,321 - | Market Value Uncalled Commitments |
| 25 VISTA Credit Opportunities 180 North Stetson Avenue, Suite 4000 Chicago, IL 60601 Kristine Jurczyk, Co-Head 312-450-8000 | омрм | Income | 27,597,226 23,465,377 | Market Value Uncalled Commitments |
| 26 Walton Street Capital, LLC 900 N. Michigan Avenue, Suite 1900 Chicago, IL 60611 Eric Mogentale, Principal 312-915-2865 | 0MC8/1AC8 0MC9/1AC9 0MMX/1AMX | Real Assets Real Assets Real Assets | 1,996,086 40,957,988 63,644,792 57,074,052 172,136,228 | Market Value Market Value Market Value Net available for reinvestment Debt Outstanding |
| Total Assigned Assets (12/31/17) * Total Market Value Invested (12/31/1 | 7) | | \$14,673,824,484 10,719,795,547 | % of Total 28.6% 20.9% |
| | | | Total Fund | 51,276,003,124 |

Notes:

* Private equity amounts include the NAV on 12/31/17 and in most cases the uncalled, allocated amounts.

* Real Estate includes uncalled commitments or net cash available for reinvestment and debt outstanding.

* Does not include cash/STIF managed under custody and securities lending by State Street, Boston.

* Does not include in-house transition accounts.

TRS Investments in Illinois Real Estate As of December 31, 2017

| <u>Property Type</u> | <u>Gross Market Value</u> |
|----------------------|---------------------------|
| Total Hotel/Motel | \$32,256,009 |
| Total Industrial | \$41,497,475 |
| Total Office | \$397,202,082 |
| Total Other | \$390,273 |
| Total Multifamily | \$185,514,209 |
| Total Retail | \$110,306,540 |
| Total Value | \$767,166,588 |

TRS Private Equity Funds Headquartered in Illinois As of December 31, 2017

| | | | | Recallable | | Unfunded | | | IRR @ |
|-----------|---|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|------------|-------------------|
| <u>vy</u> | Deal Name | <u>Commitment</u> | Net Contributions | <u>Capital</u> | Net Distributions | <u>Commitment</u> | Market Value | <u>TVM</u> | <u>12/31/2017</u> |
| 1995 | Angelo, Gordon & Co | 25,000,000 | 25,000,000 | - | 38,339,635 | - | - | 1.53x | 12.2% |
| 1996 | Apex Investment Fund III | 30,000,000 | 30,069,181 | - | 157,133,354 | - | - | 5.23x | 97.1% |
| 2002 | Apex Investment Fund V | 25,000,000 | 25,280,482 | 143,505 | 9,482,117 | - | - | 0.38x | -14.6% |
| 2002 | Banc Fund VI | 50,000,000 | 50,000,000 | - | 60,374,193 | - | - | 1.21x | 2.2% |
| 2005 | Banc Fund VII Trust | 45,000,000 | 45,000,000 | - | 41,928,202 | - | - | 0.93x | -0.8% |
| 2005 | CHS Private Equity V | 25,000,000 | 26,598,912 | 257,260 | 36,703,057 | - | - | 1.38x | 7.1% |
| 1996 | Daystar Special Situations Fund | 50,000,000 | 50,000,000 | - | 42,479,000 | - | - | 0.85x | -4.1% |
| 2001 | Edgewater Growth Capital Partners | 25,000,000 | 25,000,000 | - | 30,538,459 | - | 1,975,294 | 1.30x | 6.5% |
| 2006 | Edgewater Growth Capital Partners II | 25,000,000 | 24,375,000 | - | 24,205,270 | 625,000 | 6,700,853 | 1.27x | 4.8% |
| 2011 | Edgewater Growth Capital Partners III | 50,000,000 | 40,125,000 | 3,078,845 | 12,944,861 | 9,875,000 | 49,139,418 | 1.55x | 11.1% |
| 1994 | Fenchurch Beta Fund | 5,000,000 | 5,000,000 | - | 3,165,878 | - | - | 0.63x | -19.2% |
| 1987 | Frontenac Diversified III | 197,621,000 | 197,621,000 | - | 243,908,940 | - | - | 1.23x | 7.2% |
| 1983 | Frontenac Venture IV | 10,000,000 | 10,000,000 | - | 13,403,266 | - | - | 1.34x | 8.2% |
| 1987 | Frontenac Venture V | 20,000,000 | 20,000,000 | - | 41,581,338 | - | - | 2.08x | 14.3% |
| 1993 | Frontenac VI | 15,000,000 | 15,001,216 | - | 18,800,206 | - | - | 1.25x | 6.2% |
| 2004 | Glencoe Capital Institutional Partners III | 25,000,000 | 13,332,010 | - | 14,718,524 | - | - | 1.10x | 2.1% |
| 2004 | Glencoe Capital Institutional Partners III - Liquidated S | - | 3,510,965 | - | 3,885,296 | - | - | 1.11x | 11.3% |
| 2004 | Glencoe Capital Partners III | 25,000,000 | 20,651,399 | 5,873,604 | 32,766,375 | - | - | 1.59x | 7.5% |
| 2004 | Glencoe Capital Partners III - Liquidated Securities | - | 12,170,159 | - | 15,401,230 | - | - | 1.27x | 28.3% |
| 2000 | GTCR Fund VII | 52,500,000 | 52,137,649 | - | 124,106,922 | - | - | 2.38x | 22.3% |
| 2000 | GTCR Fund VII-A | 17,500,000 | 11,593,749 | - | 31,026,233 | - | - | 2.68x | 78.4% |
| 2003 | GTCR Fund VIII | 50,000,000 | 46,265,950 | - | 76,451,082 | 3,737,601 | 3,402,896 | 1.73x | 22.3% |
| 2003 | Hispania Private Equity | 5,000,000 | 5,059,887 | - | 916,501 | - | - | 0.18x | -100.0% |
| 2004 | Hopewell Ventures | 10,000,000 | 10,000,000 | - | 853,577 | - | 3,167,594 | 0.40x | -9.5% |
| 2004 | Illinois Emerging Technologies Fund | 2,000,000 | 2,009,271 | - | 193,498 | - | 345,352 | 0.27x | -13.9% |
| 2006 | Madison Dearborn Capital Partners V | 100,000,000 | 89,672,888 | 5,708,814 | 140,765,144 | 16,445,480 | 4,933,897 | 1.62x | 7.0% |
| 2013 | Madison Dearborn Capital Partners VI Co-Investment | 20,000,000 | 20,441,630 | - | 84,003,912 | - | - | 4.11x | 69.8% |
| 2015 | Madison Dearborn Capital Partners VII | 75,000,000 | 23,465,728 | 785,965 | 42,899 | 51,556,650 | 24,698,377 | 1.054 | 5.1% |
| 2008 | Maranon Mezzanine Fund | 25,000,000 | 22,608,908 | 8,509,608 | 27,354,898 | 3,659,179 | 2,592,140 | 1.32x | 8.3% |
| 2005 | Merit Mezzanine Fund IV | 60,000,000 | 56,584,762 | - | 77,255,653 | - | - | 1.37x | 7.4% |
| 1997 | Mesirow Capital Partners VII | 30,000,000 | 29,625,000 | - | 6,570,099 | - | - | 0.22x | -14.1% |
| 1994 | Penman Private Equity and Mezzanine Fund | 16,171,315 | 16,171,315 | 35,739 | 14,479,023 | - | - | 0.90x | -2.5% |
| 2003 | Prism Mezzanine Fund | 10,000,000 | 9,148,825 | 1,301,112 | 1,213,886 | 1,003,317 | 4,220,445 | 0.59x | -5.0% |
| 2016 | RCP SBO Fund | 200,000,000 | 15,081,250 | - | - | 184,918,750 | 14,422,948 | 0.96x | -10.7% |
| 2002 | Reliant Equity Partners | 10,000,000 | 10,135,217 | - | 156,740 | - | - | 0.02x | -49.9% |
| 2011 | Trident V Co-investment | 40,000,000 | 29,617,581 | - | 10,183,273 | - | 41,622,929 | 1.75x | 10.7% |
| 1997 | Walnut Growth Partners | 5,999,982 | 5,999,982 | - | 68,881,984 | - | - | 11.48x | 120.7% |
| 1997 | William Blair Mezzanine Capital Fund II | 40,000,000 | 40,037,982 | 278,316 | 68,062,894 | - | - | 1.70x | 11.9% |
| 2000 | William Blair Mezzanine Capital Fund III | 50,000,000 | 47,702,701 | 1,750,000 | 91,829,542 | - | - | 1.93x | 14.7% |
| 2006 | Wind Point Partners VI | 25,000,000 | 20,131,709 | 4,051,087 | 28,880,997 | - | - | 1.43x | 7.3% |
| | | 1,491,792,297 | 1,202,227,305 | 31,773,854 | 1,694,987,957 | 271,820,976 | 157,222,142 | 1.54x | 11.5% |

TRS Private Equity Investments in Illinois Based Companies As of December 31, 2017

| Fund Level Exposure 12/31/17 FMV | \$7,504,548,942 |
|----------------------------------|-----------------|
| IL TRS Exposure 12/31/17 FMV | \$216,347,086 |
| | |

| Neme | | |
|--|------------------|-----------------------------|
| Name 1 AAR Corp | Number of Shares | Total Market Value\$180,459 |
| AAR Corp. Abbott Laboratories | 4,593 262,334 | \$ 180,459 14,971,401 |
| 3 Abbvie, Inc. | 343,569 | 33,226,558 |
| 4 ACCO Brands Corp. | 187,158 | 2,283,328 |
| 5 Addus Homecare Corporation | 59 | 2,053 |
| 6 ADTALEM Global Education, Inc. | 41,274 | 1,735,572 |
| 7 Akorn, Inc. | 663 | 21,368 |
| 8 Allscripts Healthcare Solutions, Inc. | 1,287 | 18,726 |
| 9 Allstate Corp. | 272,722 | 28,556,721 |
| 10 Anixter International, Inc. | 73,264 | 5,568,064 |
| 11 AptarGroup, Inc. | (20,931) | (1,805,927) |
| 12 Archer-Daniels-Midland Co. | 121,345 | 4,863,508 |
| 13 Atkore International Group, Inc. | 583,471 | 12,515,453 |
| 14 Atlas Financial Holdings Inc. | 68 | 1,397.40 |
| 15 Avexis, Inc. | 179 | 19,809.93 |
| 16 BankFinancial Corporation | 110 | 1,687.40 |
| 17 Baxter International, Inc. | 75,595 | 4,886,460.80 |
| 18 Boeing Co. | 189,696 | 55,943,247.36 |
| 19 Brunswick Corp. | 641 | 35,396.02 |
| 20 Cabot Microelectronics Corp. | 7,513 | 706,823.04 |
| 21 Career Education Corp. | 481 | 5,810.48 |
| 22 Cars.com, Inc. | 9,913 | 285,890.92 |
| 23 Caterpillar Inc. | 88,808 | 13,994,364.64 |
| 24 CBOE Global Markets, Inc. | 16,981 | 2,115,662.79 |
| 25 CDK Global Inc. | 1,003 | 71,493.84 |
| 26 CDW Corp. | 1,118 | 77,689.82 |
| 27 Century Aluminum co. | 74,097 | 1,455,265.08 |
| 28 CF Industries Holdings, Inc. | 35,035 | 1,490,388.90 |
| 29 CME Group Inc | 51,289 | 7,490,758.45 |
| 30 CNA Financial Corp. | 82,113 | 4,356,094.65 |
| 31 Coeur Mining Inc. | 1,287 | 9,652.50 |
| 32 ConAgra Brands Inc | 62,447 | 2,352,378.49 |
| 33 Consolidated Communications Hldgs, In | 462 | 5,631.78 |
| 34 Deere & Co. | 65,882 | 10,311,191.82 |
| 35 Discover Financial Services | 277,533 | 21,347,838.36 |

| Name 26 Dependent Financial Solutions | Number of Shares | Total Market Value |
|---|------------------|--------------------|
| 36 Donnelley Financial Solutions | 10,126 | 197,355.74 |
| 37 Dover Corp | 23,439 | 2,367,104.61 |
| 38 Echo Global Logistics, Inc. | 196 | 5,488.00 |
| 39 Enova International Inc. | 42,293 | 642,853.60 |
| 40 Envestnet, Inc. | 301 | 15,004.85 |
| 41 Equity Commonwealth | 856 | 26,116.56 |
| 42 Equity Lifestyle Properties, Inc. | 631 | 56,171.62 |
| 43 Equity Residential | 55,658 | 3,549,310.66 |
| 44 Essendant Inc | 8,052 | 74,642.04 |
| 45 Exelon Corp. | 485,260 | 19,124,096.60 |
| 46 Federal Signal Corp. | 423 | 8,498.07 |
| 47 First Busey Corp. | 16,939 | 507,153.66 |
| 48 First Industrial Reality Trust, Inc. | 24,538 | 772,210.86 |
| 49 First Midwest Bancorp, Inc. | 722 | 17,335.22 |
| 50 Fortune Brands Home & Security, Inc. | 23,194 | 1,587,397.36 |
| 51 FreightCar America, Inc. | 3,363 | 57,440.04 |
| 52 FTD Companies Inc. | 8,217 | 59,080.23 |
| 53 Gallagher, Arthur J. & Co. | 26,991 | 1,707,990.48 |
| 54 GATX Corp. | 282 | 17,529.12 |
| 55 GGP, Inc. | 93,368 | 2,183,877.52 |
| 56 Global Brass and Copper Holdings Inc. | 28,055 | 928,621 |
| 57 Gogo Inc. | 407 | 4,591 |
| 58 Grainger, W.W., Inc. | 8,128 | 1,920,240 |
| 59 Great Lakes Dredge & Dock Corp. | 404 | 2,182 |
| 60 Groupon Inc. | 61,238 | 312,314 |
| 61 Grubhub, Inc. | 34,086 | 2,447,375 |
| 62 Heidrick & Struggles International, Inc. | 130 | 3,192 |
| 63 Heritage Crystal Clean Inc. | 105 | 2,284 |
| 64 Horace Mann Educators Corp. | 130,698 | 5,763,782 |
| 65 Hub Group, Inc. | 17,114 | 819,761 |
| 66 Huron Consulting Group | 158 | 6,391 |
| 67 Hyatt Hotels Corporation | 346 | 25,445 |
| 68 Idex Corp. | 643 | 84,857 |
| 69 Illinois Tool Works, Inc. | 47,030 | 7,846,956 |
| 70 Ingredion, Inc. | 60,781 | 8,497,184 |

| Name 71 Innorwerkings Inc | Number of Shares | Total Market Value |
|--|------------------|--------------------|
| 71 Innerworkings, Inc. | 327 | 3,280 |
| 72 John B. Sanfilippo & Son Inc. | 10,298 | 651,349 |
| 73 John Bean Technologies Corp | 4,905 | 543,474 |
| 74 Jones Lang LaSalle, Inc. | 319 | 47,509 |
| 75 KapStone Paper and Packaging Corp. | 614 | 13,932 |
| 76 Kemper Corporation | 286 631 | 19,705 |
| 77 Knowles Corp | | 9,250 |
| 78 Kraft Heinz Co. , The79 Lawson Products Inc. | 90,096 83 | 7,005,865 2,054 |
| 80 Lifeway Foods, Inc. | 26 | 2,034 |
| 81 Littelfuse, Inc. | 25,034 | 4,952,226 |
| 82 LKQ Corp. | 46,309 | 1,883,387 |
| 83 LSC Communications, Inc. | 10,168 | 154,045 |
| 84 MB Financial, Inc | 152,399 | 6,784,803 |
| 85 McDonald's Corp. | 214,302 | 36,885,660 |
| 86 Methode Electronics, Inc. | 26,607 | 1,066,941 |
| 87 Middleby Corp. | (10,711) | (1,445,449) |
| 88 Midland States Bancorp, Inc. | 3,785 | 122,937 |
| 89 Mondelez International, Inc. | 227,440 | 9,734,432 |
| 90 Morningstar, Inc. | 128 | 12,412 |
| 91 Motorola Solutions, Inc. | 146,803 | 13,262,183 |
| 92 MYR Group | 114 | 4,073 |
| 93 Navigant Consulting, Inc. | 58,862 | 1,142,511 |
| 94 Navistar International | 368 | 15,780 |
| 95 Northern Trust Corp. | 32,434 | 3,239,832 |
| 96 Oil-Dri Corporation of America | 33 | 1,370 |
| 97 Old Republic International Corp. | 1,737 | 37,137 |
| 98 Old Second Bancorp Inc. | 212 | 2,894 |
| 99 Onespan, Inc. | 34,833 | 484,179 |
| 100 Packaging Corp of America | 44,204 | 5,328,792 |
| 101 Paylocity Holding Corp | 181 | 8,536 |
| 102 Potbelly Corporation | 153 | 1,882 |
| 103 QCR Holdings, Inc. | 3,407 | 145,990 |
| 104 R1 RCM, Inc. | 700 | 3,087 |
| 105 Retail Properties of America, Inc. | 227,276 | 3,054,589 |

| <u>Name</u> | Number of Shares | Total Market Value |
|--|------------------|--------------------|
| 106 RLI Corp. | (41,951) | (2,544,748) |
| 107 RR Donnelley & Sons Co. | 26,989 | 250,998 |
| 108 Ryerson Holding Corporation | 112 | 1,165 |
| 109 Sears Holdings Corp. | 155 | 555 |
| 110 SP Plus Corp | 34,055 | 1,263,441 |
| 111 Sparton Corporation | 8,688 | 200,345 |
| 112 Stepan Co. | 6,008 | 474,452 |
| 113 Stericycle, Inc. | (22,011) | (1,496,528) |
| 114 SunCoke Energy Inc. | 446 | 5,348 |
| 115 Telephone and Data Systems, Inc. | 686 | 19,071 |
| 116 Tenneco, Inc. | 29,614 | 1,733,604 |
| 117 Titan International, Inc. | 11,937 | 153,749 |
| 118 Tootsie Roll Industries, Inc. | 119 | 4,332 |
| 119 TransUnion | 1,103 | 60,621 |
| 120 Treehouse Foods, Inc. | 468,213 | 23,157,815 |
| 121 Tribune Media Company | 561 | 23,826 |
| 122 Tronc, Inc. | 30,118 | 529,776 |
| 123 Ulta Beauty, Inc. | 9,907 | 2,215,800 |
| 124 United Continental Holdings, Inc. | 69,748 | 4,701,015 |
| 125 United States Cellular Corp. | 729 | 22,570 |
| 126 Univar Inc. | 108 | 4,064 |
| 127 US Foods Holding Corp | 1,504 | 48,023 |
| 128 USG Corporation | 617 | 23,792 |
| 129 Ventas, Inc. | 54,046 | 3,243,300 |
| 130 Walgreens Boots Alliance Inc. | 243,244 | 17,664,379 |
| 131 Wintrust Financial Corp. | 4,303 | 354,438 |
| 132 Zebra Technologies Corp. | 388 | 40,274 |

\$ 438,080,375

Illinois-Based Fixed Income / Debt Securities

As of December 31, 2017

| <u>CUSIP</u> | | <u>Maturity</u> | Interest | <u>Shares/Par</u> | | Base Accrued | | Major Industry |
|---------------|--------------------------------|-----------------|-------------|-------------------|----------------|--------------|---|----------------|
| <u>Number</u> | Security Name | <u>Date</u> | <u>Rate</u> | <u>Value</u> | <u>Value</u> | | <u>Total NAV</u> | Name |
| '002824BD1 | ABBOTT LABORATORIES | 11/30/2021 | 2.90 | 855,000 | 864,898.26 | \$2,135.13 | \$867,033.39 | CORPORATE |
| '002824BC3 | ABBOTT LABORATORIES | 11/22/2019 | 2.35 | 5,000,000 | \$5,005,437.75 | \$12,729.17 | \$5,018,166.92 | CORPORATE |
| '00287YAX7 | ABBVIE INC | 5/14/2023 | 2.85 | 1,400,000 | \$1,396,931.77 | \$5,209.17 | \$1,402,140.94 | CORPORATE |
| '00287YAQ2 | ABBVIE INC | 5/14/2025 | 3.60 | 205,000 | \$210,755.52 | \$963.50 | \$211,719.02 | CORPORATE |
| '00287YAR0 | ABBVIE INC | 5/14/2035 | 4.50 | 720,000 | \$790,806.02 | \$4,230.01 | \$795,036.03 | CORPORATE |
| '00287YAW9 | ABBVIE INC | 5/14/2046 | 4.45 | 1,000,000 | \$1,086,999.99 | \$5,809.72 | \$1,092,809.71 | CORPORATE |
| '00287YAY5 | ABBVIE INC | 5/14/2026 | 3.20 | 460,000 | \$458,640.21 | \$1,921.78 | \$460,561.99 | CORPORATE |
| '00287YAU3 | ABBVIE INC | 5/14/2021 | 2.30 | 100,000 | \$99,269.32 | \$300.28 | \$99,569.60 | CORPORATE |
| '071813BQ1 | BAXTER INTERNATIONAL INC | 8/15/2026 | 2.60 | 480,000 | \$457,675.10 | \$4,714.67 | \$462,389.77 | CORPORATE |
| '097023AX3 | BOEING CO | 3/15/2039 | 6.88 | 2,000,000 | \$2,941,322.36 | \$40,486.12 | \$2,981,808.48 | CORPORATE |
| '12503MAB4 | CBOE GLOBAL MARKETS INC | 6/28/2019 | 1.95 | 2,250,000 | \$2,235,776.31 | \$365.63 | \$2,236,141.94 | CORPORATE |
| '12513GBB4 | CDW LLC/CDW FINANCE | 9/1/2023 | 5.00 | 6,244,000 | \$6,454,735.00 | \$104,066.66 | \$6,558,801.66 | CORPORATE |
| '12513GBC2 | CDW LLC/CDW FINANCE | 9/1/2025 | 5.00 | 2,590,000 | \$2,680,650.00 | \$43,166.67 | \$2,723,816.67 | CORPORATE |
| '12527GAE3 | CF INDUSTRIES INC | 3/15/2044 | 5.38 | 280,000 | \$276,500.00 | \$4,431.39 | \$280,931.39 | CORPORATE |
| '12527GAH6 | CF INDUSTRIES INC | 12/1/2026 | 4.50 | 870,000 | \$906,898.65 | \$3,262.50 | \$910,161.15 | CORPORATE |
| '167486VV8 | CHICAGO IL | 1/1/2033 | 7.38 | 200,000 | \$231,396.00 | \$0.00 | \$231,396.00 | MUNICIPAL |
| '167486FA2 | CHICAGO IL | 1/1/2029 | 6.05 | 195,000 | \$202,236.45 | \$0.00 | \$202,236.45 | MUNICIPAL |
| '167486HN2 | CHICAGO IL | 1/1/2040 | 6.26 | 1,110,000 | \$1,142,190.00 | \$0.00 | \$1,142,190.00 | MUNICIPAL |
| '167593AK8 | CHICAGO IL O HARE INTERNATIONA | 1/1/2028 | 6.32 | 65,000 | \$80,029.30 | \$- | \$80,029.30 | MUNICIPAL |
| '167593AM4 | CHICAGO IL O HARE INTERNATIONA | 1/1/2038 | 6.85 | 280,000 | \$303,209.20 | \$0.00 | \$303,209.20 | MUNICIPAL |
| '126117AS9 | CNA FINANCIAL CORP | 5/15/2024 | 3.95 | 1,800,000 | 1,873,367.71 | 9,085.00 | 1,882,452.71 | CORPORATE |
| '210805CY1 | CONTL AIRLINES 2000 1 | 5/1/2022 | 8.05 | 98,529 | \$108,505.60 | \$1,321.61 | \$109,827.21 | CORPORATE |
| '210805DD6 | CONTL AIRLINES 2000 2 | 10/2/2022 | 7.71 | 572,859 | \$625,848.21 | \$10,914.92 | \$636,763.13 | CORPORATE |
| '210805DD6 | CONTL AIRLINES 2000 2 | 10/2/2022 | 7.71 | 129,095 | \$141,036.23 | \$2,459.70 | \$143,495.93 | CORPORATE |
| '210795PL8 | CONTL AIRLINES 2003 ERJ1 | 1/2/2020 | 7.88 | 257,357 | \$258,644.23 | \$10,077.14 | \$268,721.37 | ASSET BACKED |
| '21079NAA9 | CONTL AIRLINES 2007 1 | 10/19/2023 | 5.98 | 499,667 | \$544,786.96 | \$5,979.01 | \$550,765.97 | CORPORATE |
| '21079NAA9 | CONTL AIRLINES 2007 1 | 10/19/2023 | 5.98 | 17,974 | \$19,596.69 | \$215.07 | \$19,811.76 | CORPORATE |
| '21079VAA1 | CONTL AIRLINES 2010 A | 7/12/2022 | 4.75 | 1,007,724 | \$1,055,268.35 | \$22,470.84 | \$1,077,739.19 | ASSET BACKED |
| '254709AJ7 | DISCOVER FINANCIAL SVS | 11/21/2022 | 3.85 | 420,000 | \$431,400.07 | \$ 1,796.67 | \$433,196.74 | CORPORATE |
| '254709AM0 | DISCOVER FINANCIAL SVS | 2/9/2027 | 4.10 | 340,000 | \$348,272.66 | \$5,498.56 | \$353,771.22 | CORPORATE |
| '320867AC8 | FIRST MIDWEST BANCORP | 9/29/2026 | 5.88 | 445,000 | \$477,188.51 | \$6,681.18 | \$483,869.69 | CORPORATE |
| '448579AF9 | HYATT HOTELS CORP | 3/15/2026 | 4.85 | 3,000,000 | \$3,271,648.56 | \$42,841.67 | \$3,314,490.23 | CORPORATE |
| '452151LF8 | ILLINOIS ST | 6/1/2033 | 5.10 | 470,000 | \$469,219.80 | \$1,997.50 | \$471,217.30 | MUNICIPAL |
| '452152HU8 | ILLINOIS ST | 3/1/2019 | 5.88 | 1,200,000 | \$1,237,392.00 | \$23,508.00 | \$1,260,900.00 | MUNICIPAL |
| '452152KF7 | ILLINOIS ST | 1/1/2020 | 4.50 | 275,000 | \$279,721.75 | \$0.00 | \$279,721.75 | MUNICIPAL |
| '452152P96 | ILLINOIS ST | 11/1/2027 | 5.00 | 500,000 | \$548,370.00 | \$3,680.56 | \$552,050.56 | MUNICIPAL |
| '45203HTC6 | ILLINOIS ST FIN AUTH REVENUE | 7/1/2043 | 6.00 | 550,000 | \$626,730.50 | \$0.00 | \$626,730.50 | MUNICIPAL |
| | | , _, _0 .0 | 0.00 | | +==0,.00.00 | 70.00 | + = = = = = = = = = = = = = = = = = = = | |

Illinois-Based Fixed Income / Debt Securities

As of December 31, 2017

| <u>CUSIP</u> | | <u>Maturity</u> | <u>Interest</u> | <u>Shares/Par</u> | Base Market | Base Accrued | | Major Industry |
|---------------|-------------------------------|-----------------|-----------------|-------------------|-----------------|-----------------|------------------|----------------|
| <u>Number</u> | Security Name | <u>Date</u> | <u>Rate</u> | <u>Value</u> | <u>Value</u> | <u>Interest</u> | <u>Total NAV</u> | <u>Name</u> |
| '423074AS2 | KRAFT HEINZ FOODS CO | 2/15/2025 | 4.88 | 1,487,000 | \$1,576,463.02 | \$ 27,385.58 | \$1,603,848.60 | CORPORATE |
| '50077LAK2 | KRAFT HEINZ FOODS CO | 7/15/2025 | 3.95 | 10,309,000 | \$10,647,869.72 | \$ 187,766.97 | \$10,835,636.69 | CORPORATE |
| '50077LAD8 | KRAFT HEINZ FOODS CO | 6/1/2026 | 3.00 | 3,300,000 | \$3,175,524.76 | \$ 8,250.00 | \$3,183,774.76 | CORPORATE |
| '50076QAX4 | KRAFT HEINZ FOODS CO | 8/23/2018 | 6.13 | 226,000 | \$231,845.28 | \$ 4,921.78 | \$236,767.06 | CORPORATE |
| '50077LAB2 | KRAFT HEINZ FOODS CO | 6/1/2046 | 4.38 | 110,000 | \$108,960.46 | \$ 401.04 | \$109,361.50 | CORPORATE |
| '50077LAD8 | KRAFT HEINZ FOODS CO | 6/1/2026 | 3.00 | 135,000 | \$129,907.83 | \$ 337.50 | \$130,245.33 | CORPORATE |
| '50077LAL0 | KRAFT HEINZ FOODS CO | 7/15/2035 | 5.00 | 750,000 | \$818,829.32 | \$ 17,291.67 | \$836,120.99 | CORPORATE |
| '50077LAG1 | KRAFT HEINZ FOODS CO | 7/2/2018 | 2.00 | 100,000 | \$99,997.00 | \$ 994.44 | \$100,991.44 | CORPORATE |
| '50077LAL0 | KRAFT HEINZ FOODS CO | 7/15/2035 | 5.00 | 100,000 | \$109,177.24 | \$ 2,305.55 | \$111,482.79 | CORPORATE |
| '50077LAM8 | KRAFT HEINZ FOODS CO | 7/15/2045 | 5.20 | 100,000 | \$110,001.83 | \$ 2,397.78 | \$112,399.61 | CORPORATE |
| '50076QAE6 | KRAFT HEINZ FOODS CO | 6/4/2042 | 5.00 | 895,000 | \$960,356.41 | \$ 3,356.25 | \$963,712.66 | CORPORATE |
| '50077LAD8 | KRAFT HEINZ FOODS CO | 6/1/2026 | 3.00 | 4,000,000 | \$3,849,120.92 | \$ 10,000.00 | \$3,859,120.92 | CORPORATE |
| '50077LAG1 | KRAFT HEINZ FOODS CO | 7/2/2018 | 2.00 | 5,000,000 | \$4,999,850.15 | \$49,722.22 | \$5,049,572.37 | CORPORATE |
| '58013MEW0 |) MCDONALD S CORP | 12/7/2018 | 2.10 | 6,000,000 | 6,006,127.44 | \$8,400.00 | \$6,014,527.44 | CORPORATE |
| '60920LAA2 | MONDELEZ INTL HLDINGS NE | 10/28/2019 | 1.63 | 2,655,000 | 2,616,685.27 | \$7,550.16 | \$2,624,235.43 | YANKEE |
| '60920LAC8 | MONDELEZ INTL HLDINGS NE | 10/28/2021 | 2.00 | 3,000,000 | 2,918,594.25 | \$10,500.00 | \$2,929,094.25 | YANKEE |
| '60920LAA2 | MONDELEZ INTL HLDINGS NE | 10/28/2019 | 1.63 | 5,000,000 | 4,927,844.20 | \$14,218.75 | \$4,942,062.95 | YANKEE |
| '620076BF5 | MOTOROLA SOLUTIONS INC | 9/1/2024 | 4.00 | 11,518,000 | 11,813,562.71 | \$153,573.33 | \$11,967,136.04 | CORPORATE |
| '651229AW6 | NEWELL BRANDS INC | 4/1/2026 | 4.20 | 160,000 | 167,105.32 | \$1,680.00 | \$168,785.32 | CORPORATE |
| '651229AY2 | NEWELL BRANDS INC | 4/1/2046 | 5.50 | 1,070,000 | 1,275,735.92 | \$14,712.50 | \$1,290,448.42 | CORPORATE |
| '651229AW6 | NEWELL BRANDS INC | 4/1/2026 | 4.20 | 4,000,000 | 4,177,632.92 | \$42,000.00 | \$4,219,632.92 | CORPORATE |
| '79467BAR6 | SALES TAX SECURITIZATION CORP | 1/1/2043 | 3.59 | 990,000 | 988,346.70 | \$1,676.92 | \$990,023.62 | MUNICIPAL |
| '896047AH0 | TRIBUNE MEDIA CO | 7/15/2022 | 5.88 | 450,000 | 462,375.00 | \$12,190.63 | \$474,565.63 | CORPORATE |
| '910047AJ8 | UNITED CONTINENTAL HLDGS | 10/1/2022 | 4.25 | 115,000 | 115,718.75 | \$1,249.03 | \$116,967.78 | CORPORATE |
| '931427AA6 | WALGREENS BOOTS ALLIANCE | 11/18/2019 | 2.70 | 6,250,000 | 6,287,940.75 | \$20,156.25 | \$6,308,097.00 | CORPORATE |
| '982526AQ8 | WM WRIGLEY JR CO | 10/21/2020 | 3.38 | 900,000 | 921,719.79 | \$5,906.25 | \$927,626.04 | CORPORATE |
| '98920UAH7 | ZEBRA TECHNOLOGIES CORP | 10/27/2021 | 0.01 | 3,906,952 | 3,921,837.06 | \$0.00 | \$3,921,837.06 | BANK LOAN |

\$114,553,749.49

*Excludes FNMA/GNMA/FHLB/SBA bonds/loans with residential/commercial mortgage pools in the State of Illinois.

*Excludes underlying mortgage pools on credits where partial positions are financing Illinois properties.

*Excludes swaps/swaptions where positions may be long or short on Illinois based firms.

*Excludes partial Federal Agency positions on Illinois-based assets.

*Excludes STIF and securities lending security collateral that may contain other Illinois related fixed income holdings.

Broker Commissions Paid to Illinois-Based Firms For the 6 month period ending December 31, 2017

| Broker Neme | | % of Total |
|-------------------------|--------------------|-------------------|
| <u>Broker Name</u> | Equity Commissions | <u>% of Total</u> |
| Cabrera Capital Markets | \$12,128 | 12.1% |
| Loop Capital Markets | \$87,064 | 86.6% |
| William Blair & Co. | \$1,302 | 1.3% |
| Total | \$100,494 | 100.0% |

| Total Commissions (6-months) | \$2,103,709 | |
|-------------------------------|-------------|--|
| % of Total Equity Commissions | 4.8% | |

Notes:

1. The above firms are actually headquartered in Illinois. There are branch offices of numerous broker/dealers located in the State of Illinois where trading activity occurs.

2. Excludes foreign exchange costs with custodian, SL trading and other Illinois-based custodian related purchases/sales.

3. May include step-out trades.

4. Total commissions also include derivatives products.

Minority and Female-Owned External Managers Illinois Based WMBE Firms As of December 31, 2017

| | | | | Total Exposure | Percent of | Percent of |
|--------------------------------------|------------------------------------|--------------------|------------------|--------------------|--------------|-------------------|
| Manager Name A | | Asset Class | <u>Ownership</u> | <u>Value</u> | Asset Class | <u>Total Fund</u> |
| 1 | Channing Capital Management | US Equity | African American | <u>205,797,193</u> | <u>2.48%</u> | <u>0.40%</u> |
| | US Equity Asset Class Sub-Total | | | 205,797,193 | 2.48% | 0.40% |
| 2 | Ativo Capital Management | International Equi | ty Hispanic | <u>59,344,027</u> | <u>0.72%</u> | <u>0.12%</u> |
| | International Equity Asset Class S | ub-Total | | 59,344,027 | 0.72% | 0.12% |
| 5 | Capri/Capital Advisors | Real Estate | African American | 1,971,712,344 | 27.98% | 3.85% |
| 6 | Oak Street Capital | Real Estate | Hispanic | <u>133,999,323</u> | <u>1.90%</u> | <u>0.26%</u> |
| | Real Estate Asset Class Sub-Total | | | 2,105,711,667 | 1.90% | 4.11% |
| Private Equity Asset Class Sub-Total | | | | 0 | 0.00% | 0.00% |
| Illinois-Based WMBE Firms | | | | 2,370,852,887 | | 4.62% |

Notes:

(a) Highlighted managers are currently in the Emerging Manager Program.

(b) Real Estate "Total Exposure Value" figures are provided by Courtland (as of 6/30/17), include Committed / Debt / Cash Available for Reinvestment and are calculated by adding capital calls and subtracting returns of capital from the market value.

(c) Private Equity "Total Exposure Value" figures are provided by TorreyCove (as of 6/30/17), include Committed / Debt / Cash Available for Reinvestment and are calculated by adding capital calls and subtracting returns of capital from the market value

(d) US. Equities, Int'l Equites, Fixed Income, Real Return, and Absolute Return "Percent of Total Asset Class" figures are based on Total Exposure Value divided by total asset class market values.

(e) Real Estate "Percent of Total Asset Class" figures are based on manager total exposure divided by total asset class exposure (total commitments).

(f) Private "Percent of Total Asset Class" figures are based on manager total exposure divided by total asset class exposure (total commitments).