

### BOARD OF TRUSTEES

### RIVER FOREST POLICE PENSION FUND

VILLAGE OF RIVER FOREST 400 PARK AVENUE RIVER FOREST, ILLINOIS 60305

### NOTICE OF A REGULAR MEETING OF THE BOARD OF TRUSTTES OF THE RIVER FOREST POLICE PENSION FUND

The Board of Trustees of the River Forest Police Pension Fund will conduct a regular meeting on **Thursday, January 23, 2020 at 3:30 p.m.** at the Village Hall located at 400 Park Avenue, River Forest, Illinois 60305, for the purposes set forth in the following agenda:

### **AGENDA**

- 1. Call to Order
- 2. Roll Call
- 3. Public Comment
- 4. Approval of Meeting Minutes
  - a. October 24, 2019 Regular Meeting
  - b. Semi-Annual Review of Closed Session Meeting Minutes
- 5. Communications and Reports
  - a. Affidavits of Continued Eligibility
  - b. Statements of Economic Interest
  - c. 2020 IRS Mileage Rate
- 6. Investment Report AndCo Consulting
  - a. Investment Performance Review
  - b. Potential Sales or Purchases of Securities
  - c. Update Custodial Signers
  - d. Review/Update Investment Policy
- 7. Accountant's Report Lauterbach & Amen, LLP
  - a. Monthly Financial Report
  - b. Presentation and Approval of Bills
  - c. Additional Bills, if any
- 8. Applications for Retirement/Disability Benefits
- 9. Applications for Membership/Withdrawals from Pension Fund
  - a. Contribution Refund Matthew Sargent
- 10. Old Business
  - a. Review/Approve Written Decision and Order Thornley
- 11. New Business
  - a. Certify Special Election Results Active Member Position
  - b. FOIA Officer & OMA Designee
  - c. Approve Annual Cost of Living Adjustments (COLAs) for Pensioners
  - d. Review Trustee Term Expirations and Election Procedures
- 12. Trustee Training Updates
  - a. Approval of Trustee Training Registration Fees and Reimbursable Expenses
- 13. Attorney's Report Karlson Garza LLC
  - a. Legal Updates
  - b. Annual Independent Medical Examination Michael Victor
- 14. Closed Session, if needed
- 15. Adjournment



### BOARD OF TRUSTEES POLICE PENSION FUND

VILLAGE OF RIVER FOREST 400 PARK AVENUE RIVER FOREST, ILLINOIS 60305

### MINUTES OF A REGULAR MEETING OF THE RIVER FOREST POLICE PENSION FUND BOARD OF TRUSTEES OCTOBER 24, 2019

A regular meeting of the River Forest Police Pension Fund Board of Trustees was held on Thursday, October 24, 2019 at 3:30 p.m. at the River Forest Village Hall located at 400 Park Avenue, River Forest, Illinois 60305, pursuant to notice.

**CALL TO ORDER:** Trustee Swierczynski called the meeting to order at 3:32 p.m.

**ROLL CALL:** 

PRESENT: Trustees Rosemary McAdams, Heath Bray, Bruce Higgins and Michael

Swierczynski

ABSENT: None

ALSO PRESENT: Attorney Keith Karlson, Karlson Garza LLC; Mary Nye, AndCo

Consulting; Alex Michael, Lauterbach & Amen, LLP (L&A)

**PUBLIC COMMENT:** There was no public comment.

**APPROVAL OF MEETING MINUTES:** *July 25, 2019 Regular Meeting:* The Board reviewed the July 25, 2019 regular meeting minutes. A motion was made by Trustee Swierczynski and seconded by Trustee McAdams to approve the July 25, 2019 regular meeting minutes as written. Motion carried unanimously by voice vote.

**COMMUNICATIONS & REPORTS:** *Affidavits of Continued Eligibility:* The Board noted that all 2019 Affidavits of Continued Eligibility have been received by L&A. The originals were given to the Board for their recordkeeping.

**INVESTMENT REPORT – ANDCO CONSULTING:** *Investment Performance Report:* Ms. Nye presented the Investment Performance Report and discussed the long-term market value of the fund, along with the risk-reward analysis and current and projected market conditions. Ms. Nye presented the Investment Report for the period ending September 30, 2019. As of September 30, 2019, the market value of the portfolio is \$24,527,903 and the return on investment is \$152,929 for the quarter. The portfolio composition is 39.1% in domestic equities, 12.9% in international equities, 5.7% in emerging markets, 33.9% in domestic fixed income, 5.1% in real estate and 3.3% in cash and equivalent. Current asset allocations within the equity and fixed income funds were reviewed, as well as individual fund performance and investment fees. All questions were answered by Ms. Nye. A motion was made by Trustee Higgins and seconded by Trustee Bray to accept the Investment Performance Report as presented. Motion carried unanimously by voice vote.

Potential Sales or Purchases of Securities: There were no recommendations at this time.

River Forest Police Pension Fund Meeting Minutes – October 24, 2019 Page 2 of 4

Update Custodial Signers: The Board tabled this item until the next regular meeting.

Review/Update Investment Policy, if needed: The Board discussed the Investment Policy and determined that no changes are required at this time.

ACCOUNTANT'S REPORT – LAUTERBACH & AMEN, LLP: Monthly Financial Report: The Board reviewed the Monthly Financial Report for the five-month period ending September 30, 2019 prepared by L&A. As of September 30, 2019, the net position held in trust for pension benefits is \$24,544,455.68 for a change in position of \$306,241.29. The Board also reviewed the Cash Analysis Report, Revenue Report, Expense Report, Member Contribution Report and Payroll Journal. A motion was made by Trustee McAdams and seconded by Trustee Swierczynski to accept the Monthly Financial Report as presented. Motion carried unanimously by voice vote.

Presentation and Approval of Bills: The Board reviewed the Vendor Check Report for the period July 1, 2019 through September 30, 2019 for total disbursements of \$136,296.40. A motion was made by Trustee Swierczynski and seconded by Trustee Higgins to approve the disbursements shown on the Vendor Check Report in the amount of \$136,296.40. Motion carried by roll call vote.

AYES: Trustees McAdams, Higgins, Swierczynski and Bray

NAYS: None ABSENT: None

Additional Bills, if any: There were no additional bills presented for approval.

APPLICATIONS FOR RETIREMENT/DISABILITY BENEFITS: Deceased Pensioner – Anthony Shustar/Approval of Surviving Spouse Benefit – Rhonda Shustar: The Board noted that Anthony Shustar passed away on August 7, 2019. The Board reviewed the surviving spouse benefit calculation for Rhonda Shustar with an effective date of August 8, 2019 for a monthly benefit of \$2,541.05 with no additional increases. A motion was made by Trustee Higgins and seconded by Trustee Swierczynski to approve the surviving spouse benefit of Rhonda Shustar as calculated by L&A. Motion carried by roll call vote.

AYES: Trustees McAdams, Higgins, Swierczynski and Bray

NAYS: None ABSENT: None

**APPLICATIONS FOR MEMBERSHIP/WITHDRAWALS FROM FUND:** There were no applications for membership or withdrawals from the Fund.

**OLD BUSINESS:** Review/Approve – Fiduciary Liability Insurance Renewal: The Board reviewed the fiduciary liability insurance renewal provided by Euclid Specialty through Cook Castle. A motion was made by Trustee Swierczynski and seconded by Trustee McAdams to approve payment of the Fiduciary Liability Insurance renewal effective November 1, 2019 through November 1, 2020 in the amount of \$6,161. Motion carried by roll call vote.

AYES: Trustees McAdams, Higgins, Swierczynski and Bray

NAYS: None ABSENT: None

River Forest Police Pension Fund Meeting Minutes – October 24, 2019 Page 3 of 4

Review/Approve – Written Decision & Order – Thornley: The Board tabled this item until the next regular meeting.

*IDOI Annual Statement:* The Board noted that the IDOI Annual Statement has been filed with the Illinois Department of Insurance prior to the October 31, 2019 deadline. No further action is needed.

**NEW BUSINESS:** *Review/Approve* – *Actuarial Valuation and Tax Levy Request:* The Board reviewed the finalized Actuarial Valuation prepared by L&A. Based on data and assumptions utilizing a 6.75% rate of return, the recommended contribution amount is \$1,697,977. Based on data and assumptions utilizing a 7% rate of return the recommended contribution amount is \$1,572,020. The statutory minimum contribution requirement is \$1,304,895. A motion was made by Trustee Higgins and seconded by Trustee Bray to accept the Actuarial Valuation as prepared. Motion carried by roll call vote.

AYES: Trustees McAdams, Higgins, Swierczynski and Bray

NAYS: None ABSENT: None

The Board discussed requesting a tax levy based upon the 6.75% rate of return assumption in the amount of \$1,697,977. A motion was made by Trustee Swierczynski and seconded by Trustee Bray to request a tax levy in the amount of \$1,697,977 from the Village of River Forest, based on the recommended amount stated in the Actuarial Valuation prepared by L&A. Motion carried by roll call vote.

AYES: Trustees Higgins, Swierczynski and Bray

NAYS: Trustee McAdams

ABSENT: None

*Review/Adopt – Municipal Compliance Report:* The Board reviewed the Municipal Compliance Report prepared by L&A. A motion was made by Trustee Swierczynski and seconded by Trustee Higgins to adopt the MCR as prepared and to authorize signatures by the Board President and Assistant Secretary. Motion carried by roll call vote.

AYES: Trustees McAdams, Higgins, Swierczynski and Bray

NAYS: None ABSENT: None

Resignation of Active Member – Dan Szczesny: Trustee Szczesny resigned from the Board and separated service from the River Forest Police Department effective October 1, 2019. No contribution refund has been requested. A motion was made by Trustee McAdams and seconded by Trustee Swierczynski to refund or transfer Dan Szczesny's contributions prior to the next regularly scheduled meeting provided that the proper paperwork is received. Motion carried by roll call vote.

AYES: Trustees McAdams, Higgins, Swierczynski and Bray

NAYS: None ABSENT: None

Certify Special Election Results – Active Member Position: The Board tabled this item until the next regular meeting.

River Forest Police Pension Fund Meeting Minutes – October 24, 2019 Page 4 of 4

Establish 2020 Board Meeting Dates: The Board established the 2020 Board meeting dates as January 23, 2020; April 23, 2020; July 23, 2020; and October 22, 2020 at 3:30 p.m. at the River Forest Village Hall located at 400 Park Avenue, River Forest, Illinois 60305.

**TRUSTEE TRAINING UPDATES:** The Board reviewed the Trustee Training Summary and discussed upcoming training opportunities. Trustees were reminded to submit any certificates of completion to L&A for recordkeeping.

Approval of Trustee Training Registration Fees and Reimbursable Expenses: The Board noted that the newly elected Trustee will need to complete 32-hour training once their term beings. A motion was made by Trustee Higgins and seconded by Trustee Swierczynski to approve the registration fee for the newly elected Trustee to complete the 32-hour trustee training. Motion carried by roll call vote.

AYES: Trustees McAdams, Higgins, Swierczynski and Bray

NAYS: None ABSENT: None

**ATTORNEY'S REPORT – KARLSON GARZA LLC:** *Legal Updates:* The Board reviewed the *Response Time* quarterly newsletter. Attorney Karlson discussed recent court cases and decisions, as well as general pension matters with the Board.

**CLOSED SESSION, IF NEEDED:** There was no need for closed session.

**ADJOURNMENT:** A motion was made by Trustee Swierczynski and seconded by Trustee Bray to adjourn the meeting at 4:04 p.m. Motion carried unanimously by voice vote.

The next regular meeting is scheduled for January 23, 2020 at 3:30 p.m.
Board President or Secretary
Minutes approved by the Board of Trustees on
Minutes prepared by Alex Michael, Pension Services Administrator, Lauterbach & Amen, LLP

### River Forest Police

### Closed Session Meeting Minute Log

Date of Closed Meeting	Subject of Closed Meeting	Date of Board Approval of Written Minutes	Date the Recording is Eligible for Destruction	Date of Board Approval of Recording Destruction	Most Current Disposition of Written Minutes
04/25/2019	Thornley Benefit	N/A	10/25/2020		Closed

Investment Performance Review Period Ending December 31, 2019

### Village of River Forest Police Pension Fund





			Index Re	eturns (%)		
<u>Equities</u>	Month	3 M	YTD	1 Year	3 Yr Ann	<u>5 Yr</u> Ann
S&P 500 Total Return	3.02	9.07	31.49	31.49	15.27	11.70
Russell Midcap Index	2.29	7.06	30.54	30.54	12.06	9.33
Russell 2000 Index	2.88	9.94	25.53	25.53	8.59	8.23
Russell 1000 Growth Indx	3.02	10.62	36.39	36.39	20.49	14.63
Russell 1000 Value Index	2.75	7.41	26.54	26.54	9.68	8.29
Russell 3000 Index	2.89	9.10	31.02	31.02	14.57	11.24
MSCI EAFE NR	3.25	8.17	22.01	22.01	9.56	5.67
MSCI EM NR	7.46	11.84	18.44	18.44	11.57	5.61

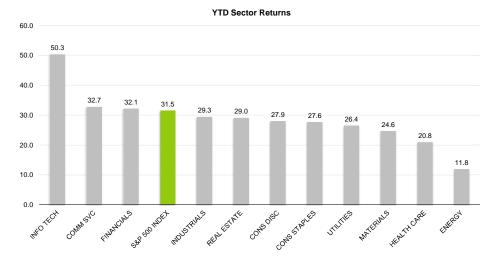
	Russell Indices Style Returns											
	V	В	G		V	В	G					
L	26.5	31.4	36.4	L	-8.3	-4.8	-1.5					
M	27.0	30.5	35.5	М	-12.3	-9.1	-4.8					
s	22.4	25.5	28.4	s	-12.9	-11.0	-9.3					
		YTD		•		2018						

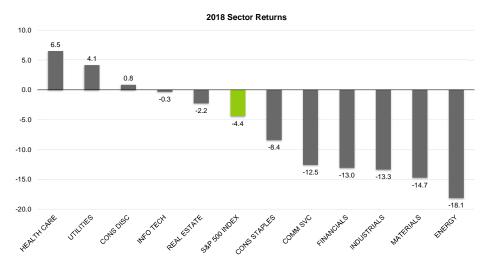
		Index Ro		_		
Fixed Income	<u>Month</u>	<u>3 M</u>	YTD	1 Year	Mod. Adj. Duration	Yield to Worst
U.S. Aggregate	(0.07)	0.18	8.72	8.72	5.87	2.31
U.S. Corporate Investment Grade	0.32	1.18	14.54	14.54	7.89	2.84
U.S. Corporate High Yield	2.00	2.61	14.32	14.32	3.05	5.19
Global Aggregate	0.58	0.49	6.84	6.84	7.12	1.45

	Levels							
Currencies	<u>12/31/19</u>	12/31/18	12/31/17					
Euro Spot	1.12	1.15	1.20					
British Pound Spot	1.33	1.28	1.35					
Japanese Yen Spot	108.61	109.69	112.69					
Swiss Franc Spot	0.97	0.98	0.97					

			Levels (%)		
Key Rates	12/31/19	12/31/18	12/31/17	12/31/16	12/31/15
3 Month	1.54	2.35	1.38	0.50	0.16
US 2 Year	1.57	2.49	1.88	1.19	1.05
US 10 Year	1.92	2.68	2.41	2.44	2.27
US 30 Year	2.39	3.01	2.74	3.07	3.02
ICE LIBOR USD 3M	1.91	2.81	1.69	1.00	0.61
Euribor 3 Month ACT/360	(0.38)	(0.31)	(0.33)	(0.32)	(0.13)
Bankrate 30Y Mortgage Rates Na	3.86	4.51	3.85	4.06	3.90
Prime	4 75	5.50	4 50	3.75	3.50

	Levels					
<u>Commodities</u>	12/31/19	12/31/18	12/31/17			
Oil	61.06	48.62	54.55			
Gasoline	2.59	2.26	2.49			
Natural Gas	2.19	3.00	3.00			
Gold	1,523.10	1,318.50	1,187.30			
Silver	17.92	16.05	16.50			
Copper	279.70	265.15	338.00			
Corn	387.75	407.00	408.25			
BBG Commodity TR Idx	172.00	159.72	179.96			





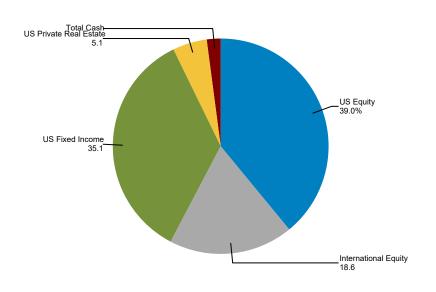
1 Quarter				
	Market Value 10/01/2019	Net Flows	Return On Investment	Market Value 12/31/2019
Total Fund	24,528,049	-553,840	1,242,295	25,216,505
Total Domestic Equity				
Vanguard S&P 500 (VINIX)/ VG SP500 (VFIAX)	5,497,400	-105,000	496,709	5,889,109
Vanguard Mid Cap (VIMAX)	2,620,926	-	180,226	2,801,152
Vanguard Sm Cap (VSMAX)/ iShares R2	1,459,855	-	118,850	1,578,705
Vanguard Equity Income (Annuity)	-	-	-	-
Total International Equity				
Vanguard Dev Int'l (VTMGX)/ iShares EAFE	3,175,384	-	265,403	3,440,786
Harding Loevner EM (HLEMX)	640,507	-	78,162	718,669
Virtus EM (HIEMX)	756,441	-	51,902	808,343
Vanguard Int'l (Annuity)	-	-	-	-
Total Domestic Fixed Income				
McDonnell	-	-	-	-
Garcia Hamilton	8,515,380	-	33,671	8,549,051
RFPP Fixed Income	90,218	-6,469	319	84,068
Real Estate				
Principal Real Estate	1,261,649	-	15,774	1,277,423
Total Cash				
MF Cash	14,252	-	57	14,309
Cash	32,288	6,469	136	38,893
Illinois Funds	463,750	-448,840	1,086	15,996

Fiscal Year To Date				
	Market Value 05/01/2019	Net Flows	Return On Investment	Market Value 12/31/2019
Total Fund	24,306,729	-726,029	1,635,804	25,216,505
Total Domestic Equity				
Vanguard S&P 500 (VINIX)/ VG SP500 (VFIAX)	5,152,932	133,895	602,282	5,889,109
Vanguard Mid Cap (VIMAX)	2,589,898	-	211,254	2,801,152
Vanguard Sm Cap (VSMAX)/ iShares R2	1,491,983	-	86,723	1,578,705
Vanguard Equity Income (Annuity)	741,181	-738,769	-2,412	-
Total International Equity				
Vanguard Dev Int'l (VTMGX)/ iShares EAFE	2,047,182	1,105,077	288,528	3,440,786
Harding Loevner EM (HLEMX)	678,698	-	39,971	718,669
Virtus EM (HIEMX)	783,873	-	24,470	808,343
Vanguard Int'l (Annuity)	1,297,191	-1,311,308	14,117	-
Total Domestic Fixed Income				
McDonnell	-	-	-	-
Garcia Hamilton	7,735,431	500,000	313,620	8,549,051
RFPP Fixed Income	94,642	-14,461	3,887	84,068
Real Estate				
Principal Real Estate	1,230,073	-	47,350	1,277,423
Total Cash				
MF Cash	13,763	-	546	14,309
Cash	23,791	14,461	640	38,893
Illinois Funds	426,091	-414,924	4,829	15,996

l Year				
	Market Value 01/01/2019	Net Flows	Return On Investment	Market Value 12/31/2019
Total Fund	21,822,515	-703,104	4,097,093	25,216,505
Total Domestic Equity				
Vanguard S&P 500 (VINIX)/ VG SP500 (VFIAX)	4,541,049	-71,105	1,419,165	5,889,109
Vanguard Mid Cap (VIMAX)	2,137,768	-	663,384	2,801,152
Vanguard Sm Cap (VSMAX)/ iShares R2	1,239,490	-	339,216	1,578,705
Vanguard Equity Income (Annuity)	649,640	-738,769	89,129	-
Total International Equity				
Vanguard Dev Int'l (VTMGX)/ iShares EAFE	1,806,014	1,105,077	529,696	3,440,786
Harding Loevner EM (HLEMX)	571,308	-	147,361	718,669
Virtus EM (HIEMX)	683,060	-	125,283	808,343
Vanguard Int'l (Annuity)	1,082,366	-1,311,308	228,942	-
Total Domestic Fixed Income				
McDonnell	-	-	-	-
Garcia Hamilton	7,580,084	500,000	468,967	8,549,051
RFPP Fixed Income	96,804	-19,215	6,479	84,068
Real Estate				
Principal Real Estate	1,206,887	-	70,536	1,277,423
Total Cash				
MF Cash	13,648	-	661	14,309
Cash	18,882	19,215	796	38,893
Illinois Funds	195,517	-186,999	7,478	15,996

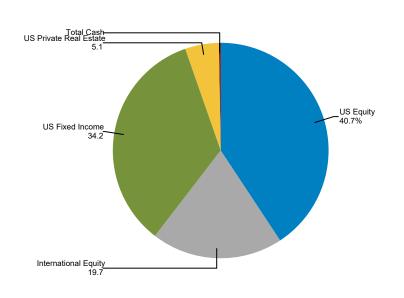
Asset Allocation Attributes														
	Domestic	Equity	Internation	al Equity	Emerging	Equity	Domestic Incor		Real E	state	Cash Eq	uivalent	Total F	und
	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%	(\$)	%
Total Fund	10,268,966	40.7	3,440,786	13.6	1,527,011	6.1	8,276,080	32.8	1,277,423	5.1	426,237	1.7	25,216,505	100.0
Total Domestic Equity														
Vanguard S&P 500 (VINIX)	5,889,109	100.0	-	-	-	-	-	-	-	-	-	-	5,889,109	23.4
Vanguard Mid Cap (VIMAX)	2,801,152	100.0	-	-	-	-	-	-	-	-	-	-	2,801,152	11.1
Vanguard Sm Cap (VSMAX)	1,578,705	100.0	-	-	-	-	-	-	-	-	-	-	1,578,705	6.3
Total International Equity														
Vanguard Dev Int'l (VTMGX)	-	-	3,440,786	100.0	-	-	-	-	-	-	-	-	3,440,786	13.6
Harding Loevner EM (HLEMX)	-	-	-	-	718,669	100.0	-	-	-	-	-	-	718,669	2.8
Virtus EM (HIEMX)	-	-	-	-	808,343	100.0	-	-	-	-	-	-	808,343	3.2
Total Domestic Fixed Income														
McDonnell	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Garcia Hamilton	-	-	-	-	-	-	8,192,374	95.8	-	-	356,677	4.2	8,549,051	33.9
RFPP Fixed Income	-	-	-	-	-	-	83,706	99.6	-	-	362	0.4	84,068	0.3
Real Estate														
Principal Real Estate	-	-	-	-	-	-	-	-	1,277,423	100.0	-	-	1,277,423	5.1
Total Cash														
MF Cash	-	-	-	-	-	-	-	-	-	-	14,309	100.0	14,309	0.1
Cash	-	-	-	-	-	-	-	-	-	-	38,893	100.0	38,893	0.2
Illinois Funds	-	-	-	-	-	-	-	-	-	-	15,996	100.0	15,996	0.1

### September 30, 2019 : \$24,528,049



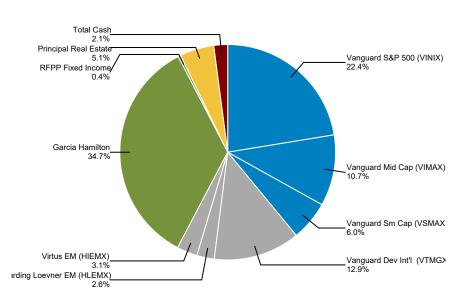
Allocation		
	Market Value	Allocation
■ US Equity	9,578,181	39.0
International Equity	4,572,331	18.6
US Fixed Income	8,605,597	35.1
US Private Real Estate	1,261,649	5.1
■ Cash	510,290	2.1

### December 31, 2019 : \$25,216,505



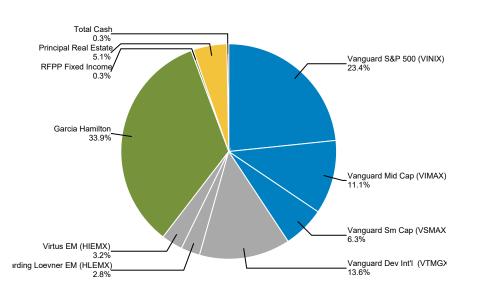
Allocation		
	Market Value	Allocation
■ US Equity	10,268,966	40.7
International Equity	4,967,798	19.7
US Fixed Income	8,633,119	34.2
US Private Real Estate	1,277,423	5.1
■ Cash	69,198	0.3

### September 30, 2019 : \$24,528,049



Allocation		
	Market Value	Allocation
■ Vanguard S&P 500 (VINIX)	5,497,400	22.4
Vanguard Mid Cap (VIMAX)	2,620,926	10.7
Vanguard Sm Cap (VSMAX	1,459,855	6.0
Vanguard Dev Int'l (VTMGX)	3,175,384	12.9
Harding Loevner EM (HLEMX)	640,507	2.6
■ Virtus EM (HIEMX)	756,441	3.1
■ Garcia Hamilton	8,515,380	34.7
■ RFPP Fixed Income	90,218	0.4
Principal Real Estate	1,261,649	5.1
■ Total Cash	510,290	2.1

### December 31, 2019 : \$25,216,505



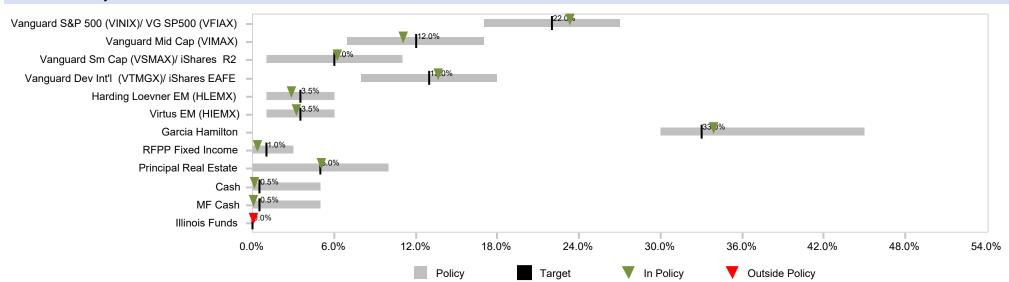
Allocation		
	Market Value	Allocation
■ Vanguard S&P 500 (VINIX)	5,889,109	23.4
Vanguard Mid Cap (VIMAX)	2,801,152	11.1
Vanguard Sm Cap (VSMAX	1,578,705	6.3
■ Vanguard Dev Int'l (VTMGX)	3,440,786	13.6
Harding Loevner EM (HLEMX)	718,669	2.8
■ Virtus EM (HIEMX)	808,343	3.2
■ Garcia Hamilton	8,549,051	33.9
■ RFPP Fixed Income	84,068	0.3
Principal Real Estate	1,277,423	5.1
■ Total Cash	69,198	0.3

	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$)	Differences (%)
Total Fund	25,216,505	100.0		100.0		-	0.0
Total Domestic Equity	10,268,966	40.7	35.0	40.0	45.0	-182,364	0.7
Total International Equity	4,967,798	19.7	10.0	20.0	30.0	75,503	-0.3
Total Fixed Income	8,633,119	34.2	30.0	34.0	50.0	-59,508	0.2
Total Real Estate	1,277,423	5.1	0.0	5.0	10.0	-16,598	0.1
Total Cash	69,198	0.3	0.0	1.0	10.0	182,967	-0.7

### **Allocation Summary** 40.0% Total Domestic Equity 20.0% Total International Equity 34.0% Total Fixed Income Total Real Estate 5.0% Total Cash -30.0% 36.0% 42.0% 0.0% 6.0% 12.0% 18.0% 24.0% 48.0% 54.0% 60.0% Outside Policy Policy Target In Policy

Asset Allocation Compliance							
	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$)	Differences (%)
Total Fund	25,216,505	100.0		100.0		-	0.0
Total Equity	15,236,764	60.4		60.0		-106,861	0.4
Total Domestic Equity	10,268,966	40.7		40.0		-182,364	0.7
Vanguard S&P 500 (VINIX)/ VG SP500 (VFIAX)	5,889,109	23.4	17.0	22.0	27.0	-341,478	1.4
Vanguard Mid Cap (VIMAX)	2,801,152	11.1	7.0	12.0	17.0	224,829	-0.9
Vanguard Sm Cap (VSMAX)/ iShares R2	1,578,705	6.3	1.0	6.0	11.0	-65,715	0.3
Total International Equity	4,967,798	19.7		20.0		75,503	-0.3
Vanguard Dev Int'l (VTMGX)/ iShares EAFE	3,440,786	13.6	8.0	13.0	18.0	-162,641	0.6
Harding Loevner EM (HLEMX)	718,669	2.8	1.0	3.5	6.0	163,909	-0.7
Virtus EM (HIEMX)	808,343	3.2	1.0	3.5	6.0	74,235	-0.3
Total Fixed Income	8,633,119	34.2		34.0		-59,508	0.2
Garcia Hamilton	8,549,051	33.9	30.0	33.0	45.0	-227,605	0.9
RFPP Fixed Income	84,068	0.3	0.0	1.0	3.0	168,097	-0.7
Total Real Estate	1,277,423	5.1		5.0		-16,598	0.1
Principal Real Estate	1,277,423	5.1	0.0	5.0	10.0	-16,598	0.1
Total Cash	69,198	0.3		1.0		182,967	-0.7
Cash	38,893	0.2	0.0	0.5	5.0	87,190	-0.3
MF Cash	14,309	0.1	0.0	0.5	5.0	111,773	-0.4
Illinois Funds	15,996	0.1	0.0	0.0	0.0	-15,996	0.1

### **Allocation Summary**



As of December 31, 2019

	Q <sup>-</sup>	ΓR	FY	TD	1,	ΥR	3 '	ΥR	5 `	ΥR	Ince	ption	Inceptior Date
													Date
Total Fund	5.12	(48)	6.78	(56)	18.82	(54)	9.30	(45)	7.00	(37)	8.21	(50)	10/01/2009
Total Fund Policy	5.48	(37)	6.92	(52)	18.77	(54)	8.97	(51)	6.83	(43)	7.49	(68)	
All Master Trust - Total Fund Median	5.05		6.97		19.03		9.04		6.59		8.19		
Total Fund	5.12	(65)	6.78	(74)	18.82	(73)	9.30	(62)	7.00	(49)	8.21	(65)	10/01/2009
Total Fund Policy	5.48	(43)	6.92	(71)	18.77	(73)	8.97	(71)	6.83	(58)	7.49	(88)	
Master Trust >=45% and <65% Equity Median	5.40		7.32		20.03		9.77		6.99		8.45		
Total Domestic Equity	8.32	(44)	9.53	(33)	30.32	(33)	13.52	(36)	N/A		10.79	(29)	05/01/2015
Russell 3000 Index	9.10	(31)	10.47	(22)	31.02	(29)	14.57	(30)	11.24	(23)	11.56	(22)	
IM U.S. Equity (MF) Median	7.91		8.02	, ,	27.35		11.00		8.69	,	8.86	, ,	
Vanguard S&P 500 (VINIX)/ VG SP500 (VFIAX)	9.06	(45)	11.16	(23)	31.50	(38)	15.24	(44)	11.67	(35)	13.92	(26)	10/01/2009
S&P 500 Index	9.07	(45)	11.19	(23)	31.49	(38)	15.27	(43)	11.70	(35)	13.86	(27)	
IM U.S. Large Cap Equity (MF) Median	8.86		9.79		29.97		14.49		10.53		12.69		
Vanguard Mid Cap (VIMAX)	6.88	(50)	8.16	(41)	31.03	(20)	12.36	(12)	9.25	(24)	13.44	(8)	10/01/2009
CRSP U.S. Mid Cap TR Index	6.88	(50)	8.18	(40)	31.09	(19)	12.39	(11)	9.29	(21)	13.53	(6)	
Russell Midcap Index	7.06	(43)	7.91	(47)	30.54	(25)	12.06	(15)	9.33	(21)	13.49	(6)	
IM U.S. Mid Cap Core Equity (MF) Median	6.85		7.69		28.08		9.32		7.45		11.24		
Vanguard Sm Cap (VSMAX)/ iShares R2	8.14	(50)	5.81	(37)	27.37	(16)	10.32	(8)	8.51	(24)	13.24	(9)	02/01/2010
CRSP U.S. Small Cap TR Index	8.12	(51)	5.77	(39)	27.35	(16)	10.31	(8)	8.86	(19)	13.50	(5)	
Russell 2000 Index	9.94	(17)	5.95	(34)	25.53	(32)	8.59	(22)	8.23	(30)	12.36	(27)	
IM U.S. Small Cap Core Equity (MF) Median	8.12		5.22		23.86		6.54		7.23		11.47		

As of December 31, 2019

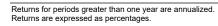
	Q	ΓR	FY	TD	1 \	/R	3 \	YR	5 \	/R	Ince	ption	Inceptio Date
Total International Equity	8.65	(67)	7.25	(53)	24.44	(36)	12.06	(26)	N/A		5.91	(21)	05/01/2015
MSCI AC World ex USA	8.99	(61)	7.66	(46)	22.13	(49)	10.40	(43)	6.01	(40)	4.52	(40)	
IM International Equity (MF) Median	9.60		7.38		21.99		9.86		5.48		4.01		
Vanguard Dev Int'l (VTMGX)/ iShares EAFE	8.36	(66)	7.65	(44)	22.02	(51)	9.68	(36)	6.10	(5)	6.16	(20)	02/01/2010
FTSE Developed All Cap ex-U.S. Index	8.66	(61)	8.35	(28)	22.71	(46)	9.92	(26)	6.23	(3)	6.60	(7)	
MSCI EAFE (Net) Index	8.17	(67)	7.91	(44)	22.01	(52)	9.56	(41)	5.67	(15)	6.03	(23)	
IM International Large Cap Core Equity (MF) Median	9.05		7.37		22.06		8.47		4.11		5.20		
Harding Loevner EM (HLEMX)	12.20	(24)	5.89	(60)	25.79	(22)	11.40	(41)	N/A		6.01	(26)	06/01/2015
MSCI Emerging Markets (Net) Index	11.84	(31)	5.52	(65)	18.44	(61)	11.57	(39)	5.61	(40)	4.86	(41)	
IM Emerging Markets Equity (MF) Median	11.03		6.54		20.06		10.63		5.13		4.46		
Virtus EM (HIEMX)	6.86	(90)	3.12	(87)	18.34	(62)	10.88	(47)	N/A		4.96	(40)	06/01/2015
MSCI Emerging Markets (Net) Index	11.84	(31)	5.52	(65)	18.44	(61)	11.57	(39)	5.61	(40)	4.86	(41)	
IM Emerging Markets Equity (MF) Median	11.03		6.54		20.06		10.63		5.13		4.46		
Total Fixed Income	0.39	(72)	3.87	(65)	6.01	(76)	3.07	(78)	N/A		2.33	(81)	05/01/2015
Blmbg. Barc. U.S. Aggregate Index	0.18	(86)	5.58	(37)	8.72	(48)	4.03	(56)	3.05	(61)	3.00	(60)	
IM U.S. Fixed Income (SA+CF) Median	0.60		4.51		8.54		4.27		3.40		3.34		
Garcia Hamilton	0.40	(63)	3.87	(76)	5.99	(86)	N/A		N/A		4.72	(77)	04/01/2018
Bloomberg Barclays Intermed Aggregate Index	0.47	(48)	4.17	(54)	6.67	(64)	3.26	(74)	2.59	(80)	4.94	(62)	
IM U.S. Intermediate Duration (SA+CF) Median	0.44		4.19		6.92		3.45		2.83		5.01		
RFPP Fixed Income	0.35	(31)	4.26	(43)	7.11	(33)	3.38	(45)	2.53	(43)	2.76	(52)	11/01/2009
Bloomberg Barclays U.S. Government Index	-0.77	(71)	4.91	(36)	6.83	(36)	3.31	(46)	2.36	(51)	2.87	(51)	
IM U.S. Government Bonds (SA+CF) Median	-0.03		3.56		5.29		2.78		2.42		2.89		
Total Real Estate													
Principal Real Estate	1.25	(80)	3.85	(N/A)	5.84	(79)	7.23	(70)	N/A		7.44	(N/A)	09/01/2016
NCREIF Fund Index-ODCE (VW) (Net)	N/A	• •	N/A	• •	N/A	• •	N/A	` ,	N/A		N/A	. ,	
IM U.S. Open End Private Real Estate (SA+CF) Median	1.51		N/A		6.66		8.02		9.30		N/A		
Total Cash	0.44		1.40		2.19		1.60		N/A		1.29		12/01/2015
Cash	0.40		1.30		2.05		1.49		N/A		N/A		
MF Cash	0.37		1.43		2.20		1.52		1.08		1.28		
Illinois Funds	0.46		1.44		2.23		N/A		N/A		N/A		

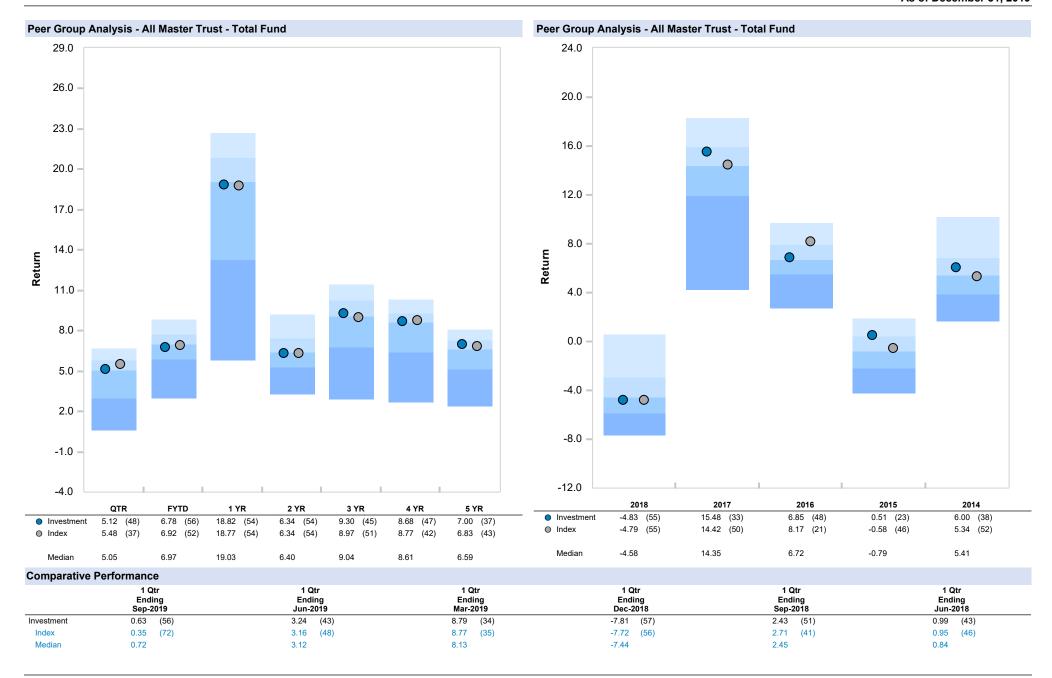
### 1 Year Ending December 31st

Comparative Performance										
	20	18	20	17	20	16	20	15	20	14
Total Fund	-4.83	(55)	15.48	(36)	6.85	(46)	0.51	(22)	6.00	(39)
Total Fund Policy	-4.79	(55)	14.42	(52)	8.17	(21)	-0.58	(44)	5.34	(52)
All Master Trust - Total Fund Median	-4.58	(00)	14.56	(0=)	6.67	(= · )	-0.92	( · · /	5.43	(02)
Total Fund	-4.83	(41)	15.48	(39)	6.85	(51)	0.51	(24)	6.00	(38)
Total Fund Policy	-4.79	(40)	14.42	(61)	8.17	(23)	-0.58	(46)	5.34	(54)
Master Trust >=45% and <65% Equity Median	-5.18		14.92		6.87		-0.79		5.46	
Total Domestic Equity	-6.50	(44)	20.05	(41)	11.81	(47)	N/A		N/A	
Russell 3000 Index	-5.24	(35)	21.13	(36)	12.74	(43)	0.48	(34)	12.56	(22)
IM U.S. Equity (MF) Median	-7.49	, ,	17.82	, ,	11.33	, ,	-1.85	, ,	8.90	, ,
Vanguard S&P 500 (VINIX)/ VG SP500 (VFIAX)	-4.42	(46)	21.78	(51)	11.93	(31)	1.36	(46)	14.62	(7)
S&P 500 Index	-4.38	(45)	21.83	(51)	11.96	(30)	1.38	(45)	13.69	(14)
IM U.S. Large Cap Equity (MF) Median	-5.03		21.88		9.05		0.77		10.90	
Vanguard Mid Cap (VIMAX)	-9.23	(23)	19.25	(19)	11.22	(75)	-1.34	(24)	13.76	(11)
CRSP U.S. Mid Cap TR Index	-9.22	(23)	19.30	(19)	11.25	(73)	-1.28	(23)	13.83	(10)
Russell Midcap Index	-9.06	(20)	18.52	(27)	13.80	(55)	-2.44	(34)	13.22	(16)
IM U.S. Mid Cap Core Equity (MF) Median	-11.52		15.44		14.23		-3.40		8.91	
Vanguard Sm Cap (VSMAX)/ iShares R2	-9.30	(17)	16.24	(13)	18.30	(78)	-5.28	(64)	5.03	(44)
CRSP U.S. Small Cap TR Index	-9.33	(18)	16.24	(13)	18.26	(78)	-3.68	(42)	7.54	(12)
Russell 2000 Index	-11.01	(32)	14.65	(22)	21.31	(51)	-4.41	(53)	4.89	(47)
IM U.S. Small Cap Core Equity (MF) Median	-12.68		12.37		21.34		-4.34		4.64	

1 Year Ending December 31st

	20	18	20	17	20	16	20	15	20	14
Total International Equity	-14.85	(38)	32.79	(35)	3.80	(38)	N/A		N/A	
MSCI AC World ex USA	-13.78	(27)	27.77	(56)	5.01	(32)	-5.25	(61)	-3.44	(39)
IM International Equity (MF) Median	-16.01	, ,	28.78	, ,	1.79	, ,	-2.33	, ,	-4.47	,
Vanguard Dev Int'l (VTMGX)/ iShares EAFE	-14.46	(36)	26.40	(31)	2.45	(27)	-0.52	(11)	-5.91	(52)
FTSE Developed All Cap ex-U.S. Index	-14.55	(36)	26.65	(28)	3.41	(6)	-1.52	(25)	-4.14	(27)
MSCI EAFE (Net) Index	-13.79	(25)	25.03	(38)	1.00	(53)	-0.81	(15)	-4.90	(29)
IM International Large Cap Core Equity (MF) Median	-15.69		24.43		1.27		-2.75		-5.87	
Harding Loevner EM (HLEMX)	-18.72	(73)	35.22	(52)	13.20	(17)	N/A		N/A	
MSCI Emerging Markets (Net) Index	-14.58	(30)	37.28	(42)	11.19	(30)	-14.92	(63)	-2.19	(43)
IM Emerging Markets Equity (MF) Median	-16.40		35.37		8.35		-13.66		-2.92	
Virtus EM (HIEMX)	-14.34	(28)	34.47	(55)	1.46	(89)	N/A		N/A	
MSCI Emerging Markets (Net) Index	-14.58	(30)	37.28	(42)	11.19	(30)	-14.92	(63)	-2.19	(43
IM Emerging Markets Equity (MF) Median	-16.40		35.37		8.35		-13.66		-2.92	
Total Fixed Income	1.24	(33)	2.02	(84)	2.13	(73)	N/A		N/A	
Blmbg. Barc. U.S. Aggregate Index	0.01	(60)	3.54	(63)	2.65	(64)	0.55	(57)	5.97	(36
IM U.S. Fixed Income (SA+CF) Median	0.42	(00)	4.18	(00)	3.70	(0.)	0.73	(0.)	4.43	(00
Garcia Hamilton	N/A		N/A		N/A		N/A		N/A	
Bloomberg Barclays Intermed Aggregate Index	0.92	(51)	2.27	(76)	1.97	(79)	1.21	(63)	4.12	(31)
IM U.S. Intermediate Duration (SA+CF) Median	0.95		2.55		2.39		1.30		3.56	
RFPP Fixed Income	1.84	(3)	1.29	(67)	2.42	(5)	0.13	(66)	1.92	(71
Bloomberg Barclays U.S. Government Index	0.88	(61)	2.30	(45)	1.05	(77)	0.86	(45)	4.92	(41)
IM U.S. Government Bonds (SA+CF) Median	1.27		1.77		1.34		0.72		2.89	
Total Real Estate										
Principal Real Estate	7.94	(60)	7.91	(54)	N/A		N/A		N/A	
NCREIF Fund Index-ODCE (VW) (Net)	7.36	(75)	6.66	(81)	7.79	(87)	13.95	(71)	11.46	(86)
IM U.S. Open End Private Real Estate (SA+CF) Median	8.35	•	8.07		9.47		15.01		13.51	
Total Cash	1.76		0.84		0.47		N/A		N/A	
Cash	1.68		0.75		N/A		N/A		N/A	
MF Cash	1.64		0.72		0.67		0.17		0.03	
Illinois Funds	1.83		N/A		N/A		N/A		N/A	





12/19

### 3 Yr Rolling Under/Over Performance - 5 Years 12.0 Over Performance **Lotal Fund (%)**0.8 0.9 0.0 6.0 Under Performance 2.0 2.0 4.0 6.0 8.0 10.0 12.0 Total Fund Policy (%) Over Performance Under Performance X Latest Date Earliest Date

### 3 Yr Rolling Percentile Ranking - 5 Years | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Total Fund</li></ul>	20	7 (35%)	10 (50%)	3 (15%)	0 (0%)	
<ul> <li>Total Fund Policy</li> </ul>	20	0 (0%)	11 (55%)	9 (45%)	0 (0%)	

9/17

3/18

9/18

3/19

3/17

9/16

9/15

3/16

3/15

### Peer Group Scattergram - 3 Years 9.40 9.20 9.00 8.80 6.60 6.66 6.72 6.78 6.84 6.90 6.90 7.02 Risk (Standard Deviation %)

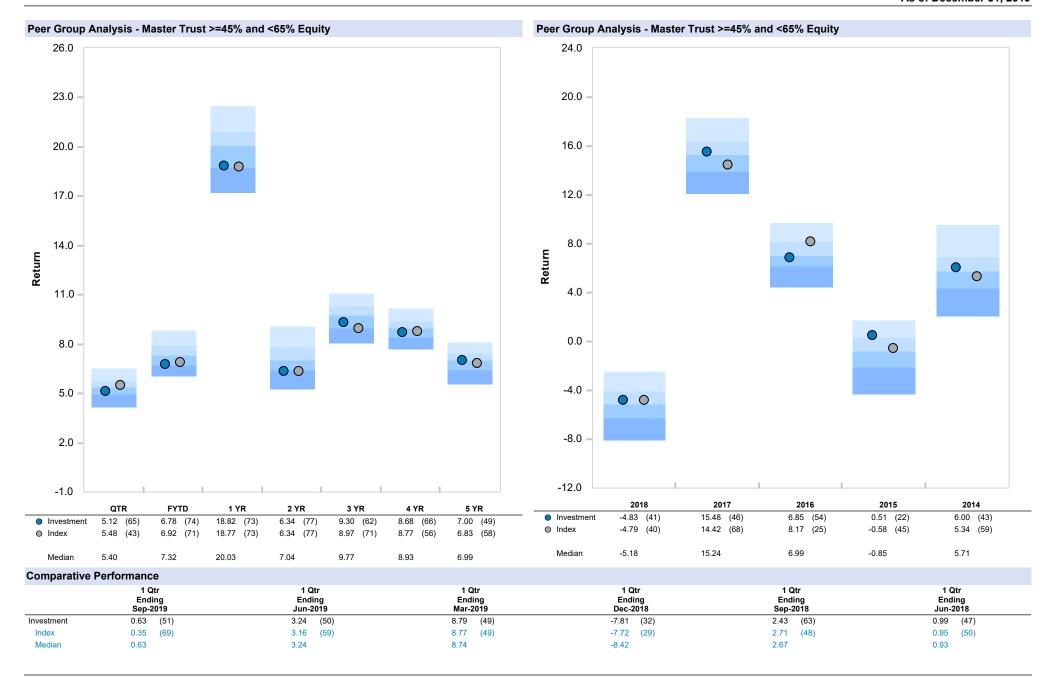
Peer (	Group S	cattergram -	5 Years					
7.2	0							
§ 7.0	0 -							
8.6 Return (								
8 6.6	0							
6.4	0	1	-	-			-	
	6.80	6.85	6.90	6.95	7.00	7.05	7.10	7.15
				Risk (Standard I	Deviation %)			

	Return	Standard Deviation
<ul><li>Total Fund</li></ul>	9.30	6.66
<ul> <li>Total Fund Policy</li> </ul>	8.97	6.94
Median	9.00	6.96

	Return	Standard Deviation	
<ul><li>Total Fund</li></ul>	7.00	6.84	
<ul> <li>Total Fund Policy</li> </ul>	6.83	6.85	
Median	6.59	7.07	

<b>Historical Statistics</b>	- 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.17	99.75	94.16	0.77	0.25	1.12	0.95	4.45
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.04	1.00	4.49

Historical Statistics - 5 Years										
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk		
Total Fund	1.48	99.91	97.19	0.33	0.11	0.87	0.97	4.30		
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.85	1.00	4.28		



### 3 Yr Rolling Under/Over Performance - 5 Years 12.0 Over • • • × • Performance **Lotal Fund (%)**0.8 0.9 0.0 6.0 Under Performance 2.0 2.0 4.0 6.0 8.0 10.0 12.0 Total Fund Policy (%) Over Performance Under Performance X Latest Date Earliest Date

### 3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 100.0 9/15 3/16 9/16 3/17 3/18 9/18 3/19 12/19 3/15 9/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul><li>Total Fund</li></ul>	20	1 (5%)	14 (70%)	5 (25%)	0 (0%)
<ul> <li>Total Fund Policy</li> </ul>	20	0 (0%)	9 (45%)	7 (35%)	4 (20%)

## Peer Group Scattergram - 3 Years 10.00 9.75 9.50 9.50 9.00 8.75 6.40 6.60 6.80 7.00 7.20 7.40 Risk (Standard Deviation %)

	7.08										
Return	7.02										
	6.90 -										
	6.84 =										
	6.78										
	6.75	6.84	6.93	7.02	7.11	7.20	7.29	7.38			
	Risk (Standard Deviation %)										

	Return	Standard Deviation
<ul><li>Total Fund</li></ul>	9.30	6.66
<ul><li>Total Fund Policy</li></ul>	8.97	6.94
Median	9.72	7.29

Return	Standard Deviation	
7.00	6.84	
6.83	6.85	
6.96	7.27	
	7.00 6.83	7.00 6.84 6.83 6.85

<b>Historical Statistics</b>	- 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.17	99.75	94.16	0.77	0.25	1.12	0.95	4.45
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	1.04	1.00	4.49

Peer Group Scattergram - 5 Years

<b>Historical Statistics</b>	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Fund	1.48	99.91	97.19	0.33	0.11	0.87	0.97	4.30
Total Fund Policy	0.00	100.00	100.00	0.00	N/A	0.85	1.00	4.28

### Peer Group Analysis - IM U.S. Large Cap Equity (MF) 45.00 44.00 40.00 36.00 35.00 28.00 • • 30.00 00 20.00 25.00 0 0 0 12.00 Return Return 20.00 4.00 0 0 00 15.00 0 0 • • 0 0 -4.00 0 0 10.00 0 0 -12.00 5.00 -20.00 0.00 -5.00 -28.00 QTR **FYTD** 2 YR 4 YR 2018 1 YR 3 YR 5 YR 2017 2016 2015 2014 31.50 (38) O Vanguard S&P 500 -4.42 (46) 21.78 (51) 11.93 (31) O Vanguard S&P 500 9.06 (45) N/A 12.11 (40) 15.24 (44) 14.41 (30) 11.67 (35) 1.36 (46) 14.62 (7) Index 9.07 (45) 12.13 (40) 15.27 (43) 14.43 (29) 11.70 (35) Index -4.38 (45) 21.83 (51) 11.96 (30) 1.38 (45) 13.69 (14) N/A 31.49 (38) 8.86 Median 9.79 29.97 10.85 14.49 13.12 10.53 Median -5.03 21.88 9.05 0.77 10.90

	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018	1 Qtr Ending Jun-2018
Vanguard S&P 500	1.69 (31)	4.29 (46)	13.70 (46)	-13.53 (39)	7.70 (33)	3.42 (46)
S&P 500 Index	1.70 (31)	4.30 (46)	13.65 (47)	-13.52 (39)	7.71 (33)	3.43 (45)
IM U.S. Large Cap Equity (MF) Median	1.08	4.18	13.46	-14.09	7.11	3.21

### 3 Yr Rolling Under/Over Performance - 5 Years 21.0 (%) 18.0 28 15.0 200 (%) 12.0 9.0 Over Performance Under Performance 6.0 9.0 12.0 15.0 18.0 21.0 S&P 500 Index (%) Over Performance Under Performance X Latest Date Earliest Date

### 3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 9/15 9/16 3/17 3/18 9/18 3/19 12/19 3/15 3/16 9/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Vanguard S&amp;P 500</li></ul>	20	7 (35%)	13 (65%)	0 (0%)	0 (0%)	
<ul><li>Index</li></ul>	20	4 (20%)	16 (80%)	0 (0%)	0 (0%)	

## Peer Group Scattergram - 3 Years 15.66 15.39 15.12 14.85 14.58 14.31 11.80 12.00 Risk (Standard Deviation %)

Pe	er Group Scat	tergram - 5 Y	ears				
Return (%)	12.09 11.70 – 11.31 – 10.92 –	•					
Re	10.53	11.80	12.00	12.20	12.40	12.60	12.80

Risk (Standard Deviation %)

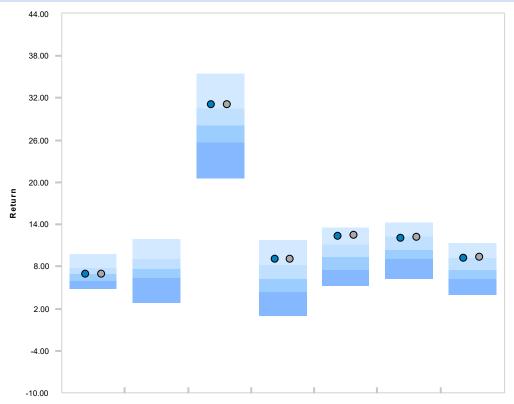
	Return	Standard Deviation
<ul><li>Vanguard S&amp;P 500</li></ul>	15.24	11.94
Index	15.27	11.93
Median	14.49	12.50

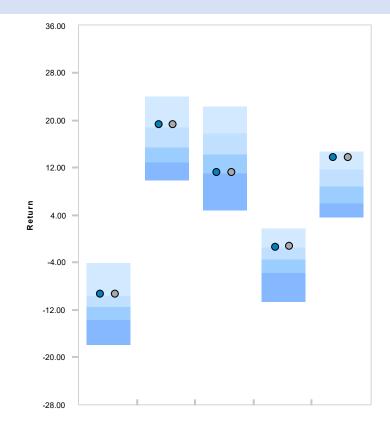
	Return	Standard Deviation
<ul><li>Vanguard S&amp;P 500</li></ul>	11.67	11.88
Index	11.70	11.88
Median	10.53	12.54

<b>Historical Statistics</b>	s - 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard S&P 500	0.03	99.94	100.08	-0.03	-0.89	1.12	1.00	7.99
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	1.12	1.00	7.98

Historical Statistics - 5 Years										
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk		
Vanguard S&P 500	0.02	99.93	100.07	-0.03	-1.07	0.91	1.00	7.48		
S&P 500 Index	0.00	100.00	100.00	0.00	N/A	0.91	1.00	7.48		

### Peer Group Analysis - IM U.S. Mid Cap Core Equity (MF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2018	2017	2016	2015	2014
<ul><li>Vanguard Mid Cap</li></ul>	6.88 (50)	N/A	31.03 (20)	9.06 (15)	12.36 (12)	12.07 (27)	9.25 (24)	<ul><li>Vanguard Mid Cap</li></ul>	-9.23 (23)	19.25 (19)	11.22 (75)	-1.34 (24)	13.76 (11)
O Index	6.88 (50)	N/A	31.09 (19)	9.09 (13)	12.39 (11)	12.10 (26)	9.29 (21)	O Index	-9.22 (23)	19.30 (19)	11.25 (73)	-1.28 (23)	13.83 (10)
Median	6.85	7.69	28.08	6.23	9.32	10.37	7.45	Median	-11.52	15.44	14.23	-3.40	8.91

Comparative Performance						
	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018	1 Qtr Ending Jun-2018
Vanguard Mid Cap	0.61 (62)	4.36 (41)	16.77 (8)	-15.46 (45)	4.67 (42)	2.57 (41)
CRSP U.S. Mid Cap TR Index	0.62 (61)	4.37 (40)	16.79 (6)	-15.46 (45)	4.65 (42)	2.58 (40)
IM U.S. Mid Cap Core Equity (MF) Median	0.98	4.14	14.57	-15.85	4.20	2.32

### 3 Yr Rolling Under/Over Performance - 5 Years (%) day 20.0 Cab (%) 15.0 10.0 5.0 Over Performance Under Performance 0.0 0.0 5.0 10.0 15.0 20.0 25.0 CRSP U.S. Mid Cap TR Index (%) Over Performance Under Performance X Latest Date Earliest Date

### 3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 9/15 9/16 3/17 3/18 9/18 3/19 12/19 3/15 3/16 9/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Vanguard Mid Cap</li></ul>	20	15 (75%)	5 (25%)	0 (0%)	0 (0%)	Ī
Index	20	15 (75%)	5 (25%)	0 (0%)	0 (0%)	

### Peer Group Scattergram - 3 Years 13.00 12.00 11.00 10.00 9.00 8.00 12.75 12.80 12.85 12.90 12.95 13.00 13.05 13.10 Risk (Standard Deviation %)

Pe	er Group	Scattergram - 5 Years			
	9.76	_			
5	9.15		O		
<u>و</u> :	8.54				
1	9.15 = 8.54 = 7.93 =				
œ	7.32				
	6.71				
	12.20	12.40	12.60	12.80	13.00
			Risk (Standard Deviation %)		

Return	Standard Deviation
12.36	12.82
12.39	12.81
9.32	13.03
	12.36 12.39

	Return	Standard Deviation
<ul><li>Vanguard Mid Cap</li></ul>	9.25	12.43
Index	9.29	12.65
Median	7.45	12.88

<b>Historical Statistics - 3 Years</b>								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Mid Cap	0.02	99.94	100.14	-0.03	-1.44	0.85	1.00	8.74
CRSP U.S. Mid Cap TR Index	0.00	100.00	100.00	0.00	N/A	0.85	1.00	8.73

<b>Historical Statistics - 5 Years</b>								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Mid Cap	3.54	94.59	90.61	0.49	-0.02	0.69	0.94	8.29
CRSP U.S. Mid Cap TR Index	0.00	100.00	100.00	0.00	N/A	0.69	1.00	8.34

### Peer Group Analysis - IM U.S. Small Cap Core Equity (MF) 40.00 44.00 35.00 36.00 30.00 28.00 0 0 25.00 20.00 0 0 0 0 20.00 12.00 0 Return 0 15.00 4.00 0 0 00 0 0 10.00 -4.00 0 0 0 0 0 0 0 0 5.00 -12.00 0.00 -20.00 -28.00 -5.00 -10.00 -36.00 QTR FYTD 1 YR 2 YR 3 YR 4 YR 5 YR 2018 2017 2016 2015 2014 Vanguard Sm Cap 12.27 (18) 8.14 (50) N/A 27.37 (16) 7.48 (12) 10.32 (8) 8.51 (24) Vanguard Sm Cap -9.30 (17) 16.24 (13) 18.30 (78) -5.28 (64) 5.03 (44) Index 8.12 (51) 27.35 (16) 7.46 (12) 10.31 (8) 12.24 (18) 8.86 (19) Index -9.33 (18) 16.24 (13) 18.26 (78) -3.68 (42) 7.54 (12) N/A Median 8.12 5.22 23.86 4.05 6.54 10.25 7.23 Median -12.68 12.37 21.34 4.64 -4.34 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr

Ending

Mar-2019

16.18 (8)

16.21 (8)

13.13

Ending

Dec-2018

-18.33 (24)

-18.33 (24)

-19.89

Ending

Sep-2018

4.77 (13)

4.77 (13)

2.96

Ending

Sep-2019

-1.45 (60)

-1.47 (60)

-1.09

**Ending** 

Jun-2019

(34)

2.87 (34)

2.86

2.19



Ending

Jun-2018

(52)

(52)

6.22

6.20

6.27

Vanguard Sm Cap

CRSP U.S. Small Cap TR Index

IM U.S. Small Cap Core Equity (MF) Median

# 3 Yr Rolling Under/Over Performance - 5 Years 25.0 Over Performance 15.0 Under Performance 0.0 CRSP U.S. Small Cap TR Index (%) Over Performance Under Performance

### 3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 9/15 3/17 3/18 9/18 3/19 12/19 3/15 3/16 9/16 9/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul> <li>Vanguard Sm Cap</li> </ul>	20	5 (25%)	5 (25%)	10 (50%)	0 (0%)	
O Index	20	11 (55%)	8 (40%)	1 (5%)	0 (0%)	

### Peer Group Scattergram - 3 Years 12.00 10.00 8.00 4.00 14.49 14.72 14.95 15.18 15.41 15.64 15.87 Risk (Standard Deviation %)

X Latest Date

Earliest Date

0	10							
	.18							
€ 8.	64 -	J						
<u>د</u> 8.	10 -		_					
Return (%)	56 -							
7.	.02 -							
6.	48							
	14.30	14.52	14.74	14.96	15.18	15.40	15.62	15.84

Risk (Standard Deviation %)

	Return	Standard Deviation		Return	
<ul><li>Vanguard Sm Cap</li></ul>	10.32	14.73	<ul><li>Vanguard Sm Cap</li></ul>	8.51	
Index	10.31	14.72	Index	8.86	
Median	6.54	15.70	Median	7.23	

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Sm Cap	0.03	100.09	100.06	0.01	0.55	0.63	1.00	10.25
CRSP U.S. Small Cap TR Index	0.00	100.00	100.00	0.00	N/A	0.63	1.00	10.25

Peer Group Scattergram - 5 Years

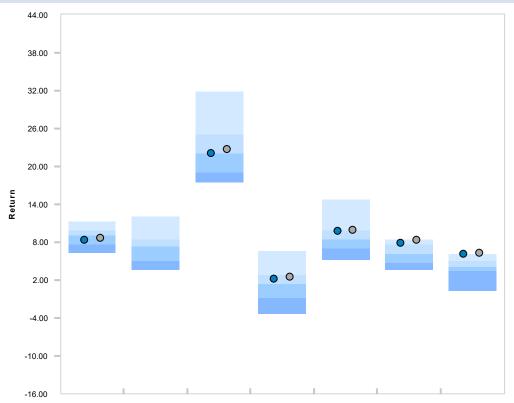
listorical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
/anguard Sm Cap	1.15	100.78	103.32	-0.39	-0.25	0.56	1.01	9.94
CRSP U.S. Small Cap TR Index	0.00	100.00	100.00	0.00	N/A	0.59	1.00	9.70

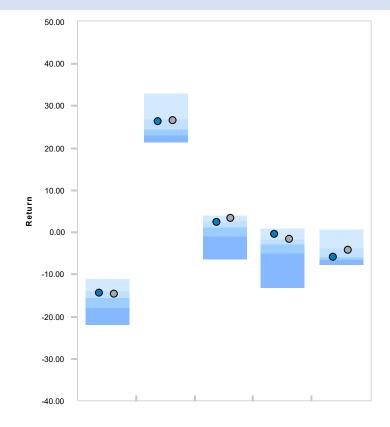
**Standard Deviation**14.72

14.52

15.49

### Peer Group Analysis - IM International Large Cap Core Equity (MF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2018	2017	2016	2015	2014
<ul><li>Vanguard Dev Int'l</li></ul>	8.36 (66)	N/A	22.02 (51)	2.17 (36)	9.68 (36)	7.82 (22)	6.10 (5)	 <ul> <li>Vanguard Dev Int'l</li> </ul>	-14.46 (36)	26.40 (31)	2.45 (27)	-0.52 (11)	-5.91 (52)
O Index	8.66 (61)	N/A	22.71 (46)	2.40 (33)	9.92 (26)	8.26 (11)	6.23 (3)	O Index	-14.55 (36)	26.65 (28)	3.41 (6)	-1.52 (25)	-4.14 (27)
Median	9.05	7.37	22.06	1.44	8.47	6.12	4.11	Median	-15.69	24.43	1.27	-2.75	-5.87

Comparative Performance						
	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018	1 Qtr Ending Jun-2018
Vanguard Dev Int'l	-0.99 (42)	3.24 (38)	10.16 (48)	-13.06 (36)	1.09 (35)	-1.60 (33)
FTSE Developed All Cap ex-U.S. Index	-1.01 (42)	3.49 (33)	10.24 (44)	-13.18 (37)	1.10 (34)	-0.94 (20)
IM International Large Cap Core Equity (MF) Median	-1.28	2.81	10.12	-13.64	0.53	-1.86

# 3 Yr Rolling Under/Over Performance - 5 Years 15.0 Over Performance 15.0 Over Performance 15.0 Over Performance Under Performance Over Performance Under Performance Under Performance Under Performance Under Performance

### 3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 9/15 3/17 3/18 9/18 3/19 12/19 3/15 3/16 9/16 9/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul><li>Vanguard Dev Int'l</li></ul>	20	10 (50%)	9 (45%)	1 (5%)	0 (0%)
O Index	20	16 (80%)	3 (15%)	1 (5%)	0 (0%)

### Peer Group Scattergram - 3 Years 10.56 Return (%) 9.60 9.12 8.64 8.16 10.80 11.10 11.40 11.70 12.00 12.30 12.60 12.90 Risk (Standard Deviation %)

X Latest Date

Earliest Date

6.90	_					
6.21						
6.21 = 5.52 = 4.83 =						
4.83						
4.14						
3.45	-	-	1			
11 97	12 16	12 35	12 54	12 73	12 92	13 11

Risk (Standard Deviation %)

	Return	Standard Deviation	
<ul><li>Vanguard Dev Int'l</li></ul>	9.68	11.24	
Index	9.92	11.10	
Median	8.47	12.44	

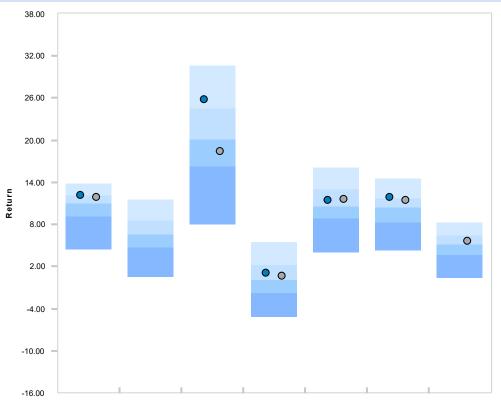
RATIIIN		Deviation
6.10	<ul><li>Vanguard Dev Int'l</li></ul>	12.16
6.23	Index	12.16
4.11	Median	12.97
6.23	O Index	12.16

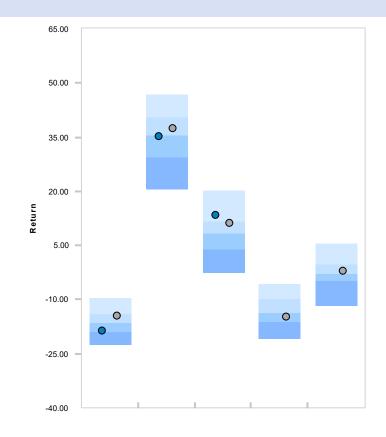
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Dev Int'l	1.22	99.61	101.12	-0.27	-0.17	0.73	1.01	7.59
FTSE Developed All Cap ex-U.S. Index	0.00	100.00	100.00	0.00	N/A	0.76	1.00	7.38

Peer Group Scattergram - 5 Years

HISTORICAI STATISTICS - 5 YEARS	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard Dev Int'l	2.35	99.37	99.89	0.01	-0.05	0.46	0.98	8.13
FTSE Developed All Cap ex-U.S. Index	0.00	100.00	100.00	0.00	N/A	0.47	1.00	7.91

### Peer Group Analysis - IM Emerging Markets Equity (MF) 38.00



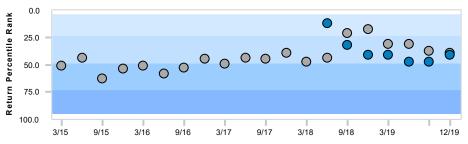


	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2018	2017	2016	2015	2014
<ul> <li>Harding Loevner EM</li> </ul>	12.20 (24)	N/A	25.79 (22)	1.12 (38)	11.40 (41)	11.85 (24)	N/A	<ul> <li>Harding Loevner EM -</li> </ul>	18.72 (73)	35.22 (52)	13.20 (17)	N/A	N/A
O Index	11.84 (31)	N/A	18.44 (61)	0.58 (44)	11.57 (39)	11.48 (31)	5.61 (40)	O Index	14.58 (30)	37.28 (42)	11.19 (30)	-14.92 (63)	-2.19 (43)
Median	11.03	6.54	20.06	0.02	10.63	10.45	5.13	Median -	16.40	35.37	8.35	-13.66	-2.92

Comparative Performance						
	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018	1 Qtr Ending Jun-2018
Harding Loevner EM	-3.50 (52)	1.43 (53)	14.54 (9)	-10.15 (90)	-5.40 (83)	-7.66 (29)
MSCI Emerging Markets (Net) Index	-4.25 (69)	0.61 (76)	9.93 (59)	-7.47 (48)	-1.09 (25)	-7.96 (32)
IM Emerging Markets Equity (MF) Median	-3.48	1.60	10.38	-7.62	-2.45	-9.05

### 3 Yr Rolling Under/Over Performance - 5 Years 15.0 Over Harding Loevner EM (%) 0.0 0.0 0.0 Performance 6.0 Under Performance 3.0

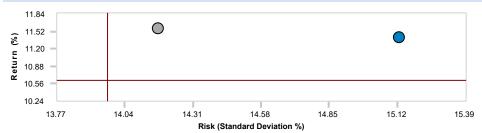
### 3 Yr Rolling Percentile Ranking - 5 Years



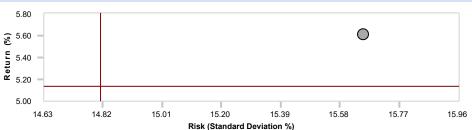
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
<ul><li>Harding Loevner EM</li></ul>	7	1 (14%)	6 (86%)	0 (0%)	0 (0%)	
O Index	20	2 (10%)	12 (60%)	6 (30%)	0 (0%)	

### 6.0 9.0 12.0 15.0 3.0 MSCI Emerging Markets (Net) Index (%) Earliest Date X Latest Date Under Performance

### Peer Group Scattergram - 3 Years



Peer Group	Scattergram	- 5	Years
------------	-------------	-----	-------



	Return	Standard Deviation
<ul><li>Harding Loevner EM</li></ul>	11.40	15.13
Index	11.57	14.17
Median	10.63	13.97

	Return	Standard Deviation
<ul><li>Harding Loevner EM</li></ul>	N/A	N/A
○ Index	5.61	15.66
Median	5.13	14.81

### **Historical Statistics - 3 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Harding Loevner EM	4.31	101.82	103.40	-0.29	0.00	0.68	1.02	9.52
MSCI Emerging Markets (Net) Index	0.00	100.00	100.00	0.00	N/A	0.73	1.00	8.63

### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Harding Loevner EM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets (Net) Index	0.00	100.00	100.00	0.00	N/A	0.36	1.00	9.84



### 3 Yr Rolling Under/Over Performance - 5 Years 15.0 Over Performance 12.0 Virtus EM (%) 9.0 6.0 3.0 Under Performance 0.0 0.0 3.0 6.0 9.0 12.0 15.0 MSCI Emerging Markets (Net) Index (%)

X Latest Date

### 3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 0 0 25.0 75.0 100.0 3/18 9/18 3/19 12/19 3/15 9/15 3/16 9/16 3/17 9/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul><li>Virtus EM</li></ul>	7	0 (0%)	1 (14%)	5 (71%)	1 (14%)
Index	20	2 (10%)	12 (60%)	6 (30%)	0 (0%)

### Peer Group Scattergram - 3 Years 11.84 11.52 11.20 10.88 10.56 10.24 11.89 12.30 12.71 13.12 13.53 13.94 14.35 14.76 Risk (Standard Deviation %)

Earliest Date

Under Performance

Peer Group Sc	attergram -	5 Years					
5.80							
§ 5.60 –						)	
5.40 —							
5.20							
5.00			1		1	1	
14.63	14.82	15.01	15.20	15.39	15.58	15.77	15.96
		1	Risk (Standard D	Deviation %)			

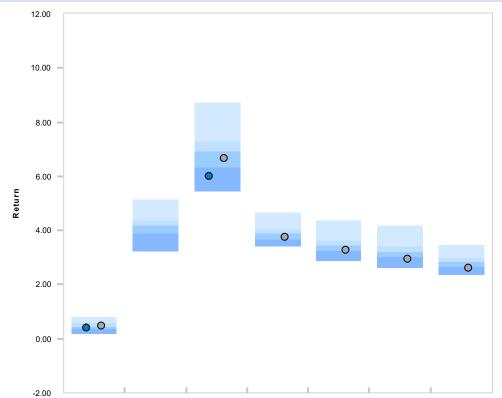
	Return	Standard Deviation		
<ul><li>Virtus EM</li></ul>	10.88	12.48		
Index	11.57	14.17		
Median	10.63	13.97		

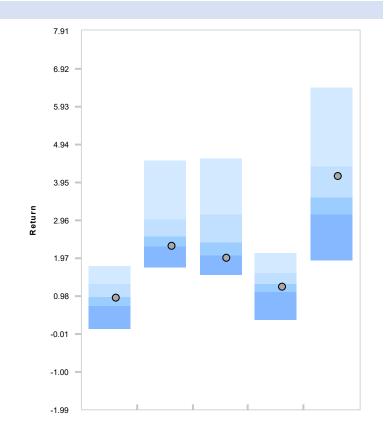
	Return	Standard Deviation		
<ul><li>Virtus EM</li></ul>	N/A	N/A		
Index	5.61	15.66		
Median	5.13	14.81		

Historical Statistics - 3 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Virtus EM	5.15	90.97	89.35	1.29	-0.17	0.76	0.82	7.71
MSCI Emerging Markets (Net) Index	0.00	100.00	100.00	0.00	N/A	0.73	1.00	8.63
Historical Statistics - 5 Years								
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Virtus EM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MSCI Emerging Markets (Net) Index	0.00	100 00	100 00	0.00	N/A	0.36	1 00	9 84

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### Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)

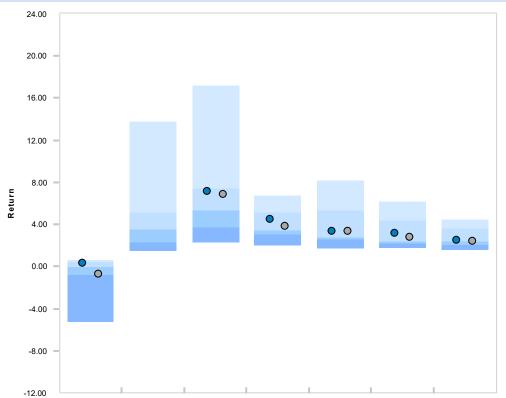


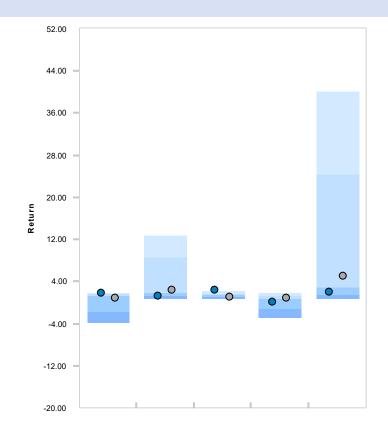


	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2018	2017	2016	2015	2014
<ul> <li>Garcia Hamilton</li> </ul>	0.40 (63)	N/A	5.99 (86)	N/A	N/A	N/A	N/A	Garcia Hamilton	N/A	N/A	N/A	N/A	N/A
BB Intermd Agg Index	0.47 (48)	N/A	6.67 (64)	3.76 (71)	3.26 (74)	2.93 (82)	2.59 (80)	<ul><li>BB Intermd Agg Index</li></ul>	0.92 (51)	2.27 (76)	1.97 (79)	1.21 (63)	4.12 (31)
Median	0.44	4.19	6.92	3.88	3.45	3.19	2.83	Median	0.95	2.55	2.39	1.30	3.56

	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018	1 Qtr Ending Jun-2018
Garcia Hamilton	1.48 (31)	2.07 (85)	1.93 (90)	1.58 (27)	0.06 (97)	0.62 (3)
Bloomberg Barclays Intermed Aggregate Index	1.38 (59)	2.39 (68)	2.28 (71)	1.80 (9)	0.11 (96)	0.09 (61)
IM U.S. Intermediate Duration (SA+CF) Median	1.42	2.51	2.45	1.39	0.37	0.12

### Peer Group Analysis - IM U.S. Government Bonds (SA+CF)

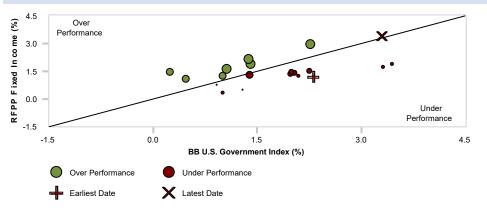




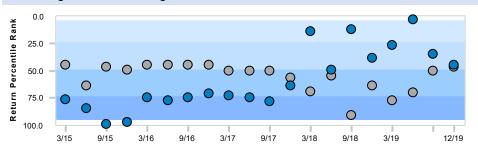
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2018	2017	2016	2015	2014
<ul> <li>RFPP Fixed Income</li> </ul>	0.35 (31)	N/A	7.11 (33)	4.44 (28)	3.38 (45)	3.14 (29)	2.53 (43)	<ul> <li>RFPP Fixed Income</li> </ul>	1.84 (3)	1.29 (67)	2.42 (5)	0.13 (66)	1.92 (71)
O Index	-0.77 (71)	N/A	6.83 (36)	3.81 (42)	3.31 (46)	2.74 (46)	2.36 (51)	O Index	0.88 (61)	2.30 (45)	1.05 (77)	0.86 (45)	4.92 (41)
Median	-0.03	3.56	5.29	3.48	2.78	2.43	2.42	Median	1.27	1.77	1.34	0.72	2.89

Comparative Performance						
	1 Qtr Ending Sep-2019	1 Qtr Ending Jun-2019	1 Qtr Ending Mar-2019	1 Qtr Ending Dec-2018	1 Qtr Ending Sep-2018	1 Qtr Ending Jun-2018
RFPP Fixed Income	2.16 (46)	2.32 (67)	2.11 (44)	0.76 (94)	0.51 (1)	0.39 (21)
BB U.S. Government Index	2.39 (43)	2.99 (36)	2.10 (45)	2.54 (39)	-0.57 (64)	0.10 (80)
IM U.S. Government Bonds (SA+CF) Median	1.32	2.40	1.70	2.24	-0.11	0.25

### 3 Yr Rolling Under/Over Performance - 5 Years

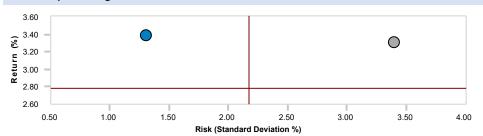


### 3 Yr Rolling Percentile Ranking - 5 Years



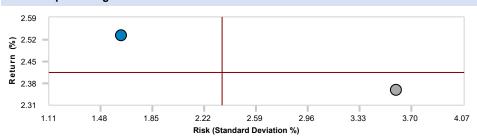
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
<ul> <li>RFPP Fixed Income</li> </ul>	20	3 (15%)	5 (25%)	6 (30%)	6 (30%)
Index	20	0 (0%)	12 (60%)	6 (30%)	2 (10%)

### Peer Group Scattergram - 3 Years



	Return	Standard Deviation
<ul> <li>RFPP Fixed Income</li> </ul>	3.38	1.31
Index	3.31	3.40
Median	2.78	2.18

### Peer Group Scattergram - 5 Years



	Return	Deviation
<ul> <li>RFPP Fixed Income</li> </ul>	2.53	1.63
Index	2.36	3.59
Median	2.42	2.35

### **Historical Statistics - 3 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
RFPP Fixed Income	2.62	44.24	-23.76	2.45	0.01	1.39	0.28	0.23
BB U.S. Government Index	0.00	100.00	100.00	0.00	N/A	0.50	1.00	1.43

### **Historical Statistics - 5 Years**

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
RFPP Fixed Income	2.59	44.32	0.69	1.71	0.05	0.94	0.34	0.48
BB U.S. Government Index	0.00	100.00	100.00	0.00	N/A	0.38	1.00	1.89

Standard

Fund Name: Vanguard Institutional Index Fund: Vanguard Institutional Index Fund; Institutional

Shares

Fund Family: Vanguard Group Inc

Ticker: VINIX Inception Date: 07/31/1990

Fund Assets: \$114,406 Million

Portfolio Turnover: 6%

Portfolio Assets: \$231,429 Million

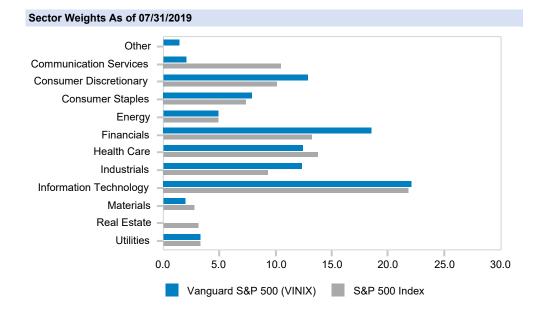
Portfolio Manager : Butler/Louie PM Tenure : 2000--2017

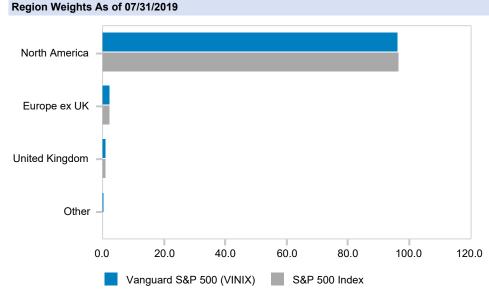
Fund Style: IM S&P 500 Index (MF)

Style Benchmark: S&P 500 Index

Portfolio Characteristics As of 07/31/2019								
	Portfolio	Benchmark						
Total Securities	510	505						
Avg. Market Cap (\$)	237,719,652,616	23,126,052,120						
Price/Earnings (P/E)	26.62	20.40						
Price/Book (P/B)	7.10	3.44						
Dividend Yield	2.39	1.96						
Annual EPS	31.24	7.47						
5 Yr EPS	17.14	16.37						
3 Yr EPS Growth	20.29	N/A						
Beta (5 Years, Monthly)	1.00	1.00						

Top Ten Securities As of 07/31/2019		
Microsoft Corp ORD	4.2 %	
Apple Inc ORD	3.7 %	
Amazon.com Inc ORD	3.1 %	
Facebook Inc ORD	1.9 %	
Berkshire Hathaway Inc ORD	1.6 %	
JPMorgan Chase & Co ORD	1.5 %	
Alphabet Inc ORD 1	1.5 %	
Alphabet Inc ORD 2	1.5 %	
Johnson & Johnson ORD	1.4 %	
Exxon Mobil Corp ORD	1.3 %	





Fund Name: Vanguard Index Funds: Vanguard Mid-Cap Index Fund; Admiral Shares

Fund Family: Vanguard Group Inc

Ticker: VIMAX
Inception Date: 11/12/2001
Fund Assets: \$45,117 Million

Portfolio Turnover: 16%

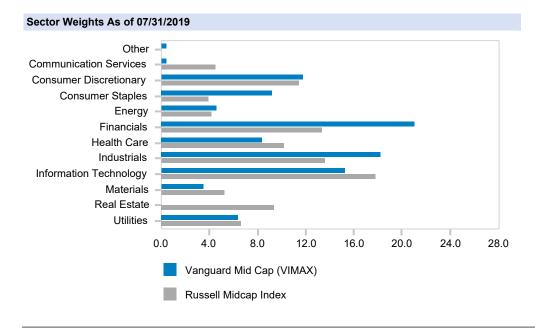
Portfolio Assets: \$110,878 Million
Portfolio Manager: Butler/Johnson
PM Tenure: 2001–2016

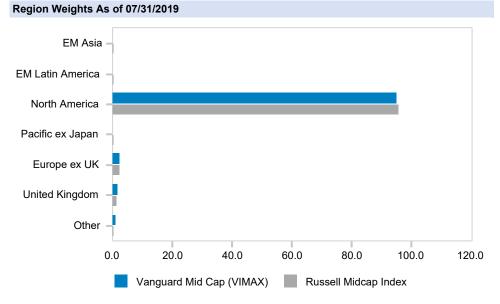
Fund Style: IM U.S. Mid Cap Core Equity (MF)

Style Benchmark: Russell Midcap Index

Portfolio Characteristics As of 07/31/2019								
	Portfolio	Benchmark						
Total Securities	373	802						
Avg. Market Cap (\$)	17,605,287,789	8,228,509,365						
Price/Earnings (P/E)	30.21	20.53						
Price/Book (P/B)	5.58	2.95						
Dividend Yield	2.29	1.75						
Annual EPS	24.12	3.76						
5 Yr EPS	12.97	12.52						
3 Yr EPS Growth	18.04	N/A						
Beta (5 Years, Monthly)	0.95	1.00						

Top Ten Securities As of 07/31/2019		
Twitter Inc ORD	0.7 %	
Newmont Goldcorp Corp ORD	0.7 %	
Fiserv Inc ORD	0.7 %	
Advanced Micro Devices Inc ORD	0.7 %	
Xilinx Inc ORD	0.7 %	
ONEOK Inc ORD	0.7 %	
Amphenol Corp ORD	0.7 %	
SBA Communications Corp ORD	0.6 %	
Motorola Solutions Inc ORD	0.6 %	
WEC Energy Group Inc ORD	0.6 %	





Fund Name: Vanguard Index Funds: Vanguard Small-Cap Index Fund; Admiral Shares

Fund Family: Vanguard Group Inc

Ticker: VSMAX
Inception Date: 11/13/2000
Fund Assets: \$40,802 Million

Portfolio Turnover: 15%

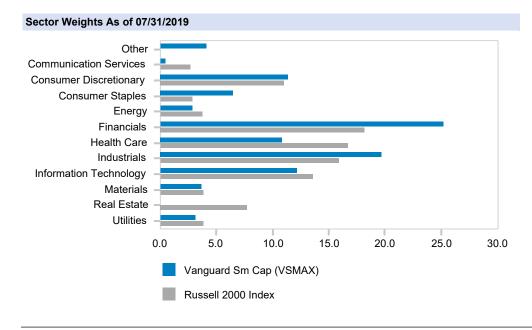
Portfolio Assets:	\$97,422 Million
Portfolio Manager :	Coleman/O'Reilly
PM Tenure :	20162016

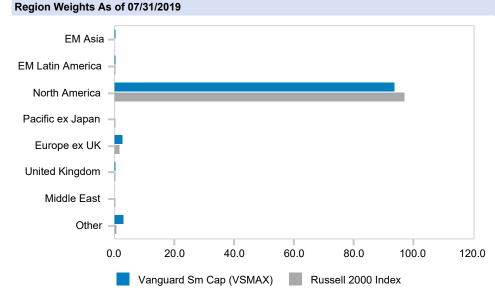
Fund Style: IM U.S. SMID Cap Core Equity (MF)

Style Benchmark: Russell 2000 Index

Portfolio Characteristics As of 07/31/2019			
	Portfolio	Benchmark	
Total Securities	1,407	1,999	
Avg. Market Cap (\$)	5,025,769,081	765,931,660	
Price/Earnings (P/E)	29.46	17.78	
Price/Book (P/B)	5.29	2.37	
Dividend Yield	2.68	1.47	
Annual EPS	23.30	1.34	
5 Yr EPS	13.29	12.05	
3 Yr EPS Growth	15.79	N/A	
Beta (5 Years, Monthly)	0.92	1.00	

Top Ten Securities As of 07/31/2019	
Atmos Energy Corp ORD	0.3 %
IDEX Corp ORD	0.3 %
Steris plc ORD	0.3 %
Marketaxess Holdings Inc ORD	0.3 %
Burlington Stores Inc ORD	0.3 %
Leidos Holdings Inc ORD	0.3 %
Sun Communities Inc ORD	0.3 %
Zebra Technologies Corp ORD	0.3 %
Teledyne Technologies Inc ORD	0.3 %
Sarepta Therapeutics Inc ORD	0.3 %





Portfolio Turnover :

Fund Name: Vanguard Tax-Managed Funds: Vanguard Developed Markets Index Fund; Admiral Portfolio Assets: \$112,836 Million

Class Shares

Fund Family: Vanguard Group Inc Portfolio Manager: Franquin/Perre

Ticker: VTMGX Inception Date: 08/17/1999

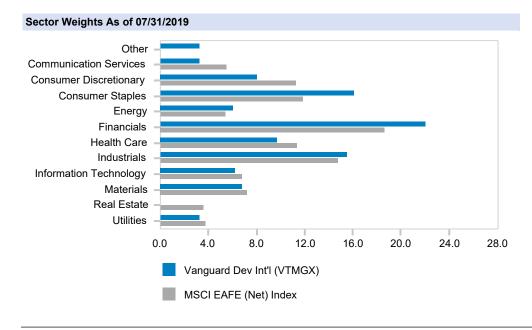
Fund Assets: \$18,026 Million

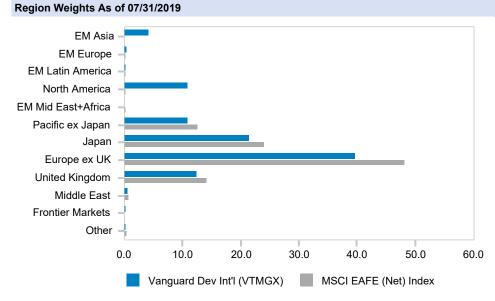
PM Tenure : Fund Style : Style Benchn 2013--2017 IM International Multi-Cap Core Equity (MF)

Style Benchmark: MSCI EAFE (Net) Index

Portfolio Characteristics As of 07/31/2019			
	Portfolio	Benchmark	
Total Securities	3,943	923	
Avg. Market Cap (\$)	54,787,562,210	10,145,271,210	
Price/Earnings (P/E)	21.54	14.68	
Price/Book (P/B)	3.39	2.27	
Dividend Yield	3.13	3.53	
Annual EPS	10.62	127.69	
5 Yr EPS	8.25	8.52	
3 Yr EPS Growth	12.63	N/A	
Beta (5 Years, Monthly)	0.99	1.00	

Top Ten Securities As of 07/31/2019		
Nestle SA ORD	1.7 %	
Novartis AG ORD	1.1 %	
Roche Holding AG Par	1.0 %	
Samsung Electronics Co Ltd ORD	0.9 %	
HSBC Holdings PLC ORD	0.9 %	
Toyota Motor Corp ORD	0.9 %	
Royal Dutch Shell PLC ORD	0.8 %	
BP PLC ORD	0.7 %	
Total SA ORD	0.7 %	
AIA Group Ltd ORD	0.7 %	





Fund Name: Harding, Loevner Funds, Inc: Emerging Markets Portfolio; Advisor Class Shares

Fund Family: Harding Loevner LP

Ticker: HLEMX
Inception Date: 11/09/1998
Fund Assets: \$4,104 Million

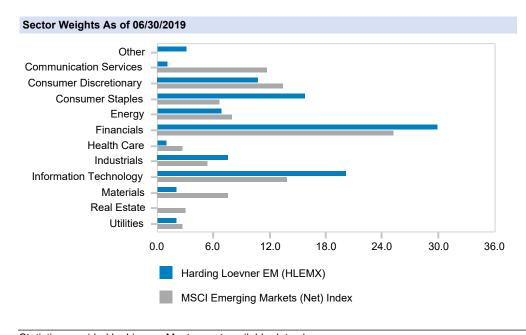
Portfolio Turnover: 24%

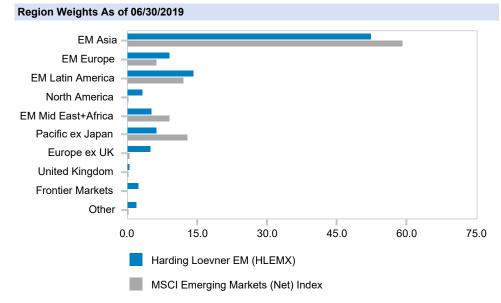
Portfolio Assets :	\$4,104 Million
Portfolio Manager :	Shaw/Crawshaw
PM Tenure :	20062014

Fund Style: IM Emerging Markets Equity (MF)
Style Benchmark: MSCI Emerging Markets (Net) Index

Portfolio Characteristics As of 06/30/2019			
	Portfolio	Benchmark	
Total Securities	81	1,194	
Avg. Market Cap (\$)	84,894,092,886	5,439,747,780	
Price/Earnings (P/E)	23.63	12.00	
Price/Book (P/B)	4.18	2.28	
Dividend Yield	2.44	3.01	
Annual EPS	14.29	1,243.14	
5 Yr EPS	15.24	14.02	
3 Yr EPS Growth	15.28	N/A	
Beta	N/A	1.00	

Top Ten Securities As of 06/30/2019	
Tencent Holdings Ltd ORD	4.4 %
Taiwan Semiconductor Manufacturing	4.4 %
Alibaba Group Holding Ltd DR	3.9 %
Samsung Electronics Co Ltd DR	3.7 %
AIA Group Ltd ORD	2.9 %
Sberbank Rossii PAO DR	2.8 %
Novatek PAO DR	2.7 %
NK Lukoil PAO DR	2.6 %
Housing Development Finance Corporation	2.4 %
ENN Energy Holdings Ltd ORD	2.0 %





Fund Name: Virtus Opportunities Trust: Virtus Vontobel Emerging Markets Opportunities Fund;

Class I Shares

Fund Family: Virtus Investment Partners Inc

Ticker: HIEMX
Inception Date: 10/21/1997
Fund Assets: \$6,231 Million

Portfolio Turnover: 38%

Portfolio	Assets .	\$6 991	Million

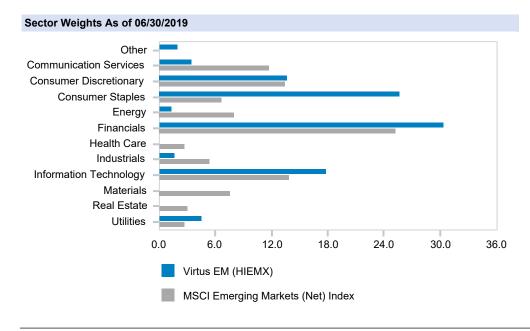
Portfolio Manager: Bandsma/Benkendorf/Zhang

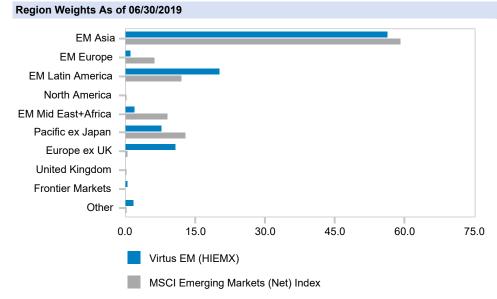
PM Tenure : 2016--2016--2016

Fund Style: IM Emerging Markets Equity (MF)
Style Benchmark: MSCI Emerging Markets (Net) Index

Portfolio Characteristics As of 06/30/2019			
Portfolio	Benchmark		
54	1,194		
85,944,939,392	5,439,747,780		
25.53	12.00		
5.87	2.28		
2.16	3.01		
9.02	1,243.14		
14.49	14.02		
13.10	N/A		
0.82	1.00		
	Portfolio 54 85,944,939,392 25.53 5.87 2.16 9.02 14.49 13.10		

Top Ten Securities As of 06/30/2019		
HDFC Bank Ltd ORD	5.5 %	
Alibaba Group Holding Ltd DR	4.6 %	
Ambev SA DR	4.0 %	
Unilever NV DR	3.7 %	
Tata Consultancy Services Ltd ORD	3.7 %	
Fomento Economico Mexicano SAB	3.4 %	
Tencent Holdings Ltd ORD	3.2 %	
Heineken NV ORD	3.1 %	
Housing Development Finance Corporation	2.9 %	
Itau Unibanco Holding SA DR	2.6 %	





	Market Value (\$)	Estimated Annual Fee (%)	Estimated Annual Fee (\$)
		(70)	(Ψ)
Total Fund	25,216,505	0.26	65,916
Domestic Equity			
Vanguard S&P 500 (VINIX)	5,889,109	0.04	2,356
Vanguard Mid Cap (VIMAX)	2,801,152	0.09	2,521
Vanguard Sm Cap (VSMAX)	1,578,705	0.09	1,421
International/Emerging Equity			
Vanguard Dev Int'l (VTMGX)	3,440,786	0.09	3,097
Harding Loevner EM (HLEMX)	718,669	1.45	10,421
Virtus EM (HIEMX)	808,343	1.30	10,508
Fixed Income			
Garcia Hamilton	8,549,051	0.25	21,373
RFPP Fixed Income	84,068	0.20	168
Real Estate			
Principal Real Estate	1,277,423	1.10	14,052

Comparative Performance					
	QTR	FYTD	1 YR	3 YR	5 YR
Total Fund	5.12	6.78	18.82	9.28	6.97
Total Fund Policy	5.48	6.92	18.77	8.97	6.83
Total Domestic Equity					
Vanguard S&P 500 (VINIX)/ VG SP500 (VFIAX)	9.06	11.16	31.50	15.24	11.67
S&P 500 Index	9.07	11.19	31.49	15.27	11.70
Vanguard Mid Cap (VIMAX)	6.88	8.16	31.03	12.36	9.25
Russell Midcap Index	7.06	7.91	30.54	12.06	9.33
Vanguard Sm Cap (VSMAX)/ iShares R2	8.14	5.81	27.37	10.32	8.51
Russell 2000 Index	9.94	5.95	25.53	8.59	8.23
Total International Equity					
Vanguard Dev Int'l (VTMGX)/ iShares EAFE	8.36	7.65	22.02	9.68	6.10
MSCI EAFE (Net) Index	8.17	7.91	22.01	9.56	5.67
Harding Loevner EM (HLEMX)	12.20	5.89	25.79	11.40	N/A
MSCI Emerging Markets (Net) Index	11.84	5.52	18.44	11.57	5.61
Virtus EM (HIEMX)	6.86	3.12	18.34	10.88	N/A
MSCI Emerging Markets (Net) Index	11.84	5.52	18.44	11.57	5.61
Total Domestic Fixed Income					
Garcia Hamilton	0.40	3.87	5.99	N/A	N/A
Blmbg. Barc. U.S. Aggregate Index	0.18	5.58	8.72	4.03	3.05
RFPP Fixed Income	0.35	4.26	7.11	3.38	2.53
Bloomberg Barclays U.S. Government Index	-0.77	4.91	6.83	3.31	2.36
Real Estate					
Principal Real Estate	1.25	3.85	5.84	7.23	N/A
NCREIF Fund Index-ODCE (VW) (Net)	N/A	N/A	N/A	N/A	N/A

**Active Return** 

- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.

Alpha

- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.

Beta

- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.

Consistency

- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.

Distributed to Paid In (DPI)

- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.

**Down Market Capture** 

- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance

**Downside Risk** 

- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.

**Excess Return** 

- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.

**Excess Risk** 

- A measure of the standard deviation of a portfolio's performance relative to the risk free return.

Information Ratio

- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.

**Public Market Equivalent (PME)** 

- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.

R-Squared

- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.

Return

- Compounded rate of return for the period.

**Sharpe Ratio** 

- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.

Standard Deviation

- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.

Total Value to Paid In (TVPI)

- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life

**Tracking Error** 

- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.

**Treynor Ratio** 

- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.

**Up Market Capture** 

- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.



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AndCo uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. AndCo analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides AndCo with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides AndCo with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause AndCo to believe that the information presented is significantly misstated.

This performance report is based on data obtained by the client's custodian(s), investment fund administrator, or other sources believed to be reliable. While these sources are believed to be reliable, the data providers are responsible for the accuracy and completeness of their statements. Clients are encouraged to compare the records of their custodian(s) to ensure this report fairly and accurately reflects their various asset positions.

The strategies listed may not be suitable for all investors. We believe the information provided here is reliable, but do not warrant its accuracy or completeness. Past performance is not an indication of future performance. Any information contained in this report is for informational purposes only and should not be construed to be an offer to buy or sell any securities, investment consulting, or investment management services.

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# River Forest Police Pension Fund

Monthly Financial Report

For the Month Ended

December 31, 2019

Prepared By



# **River Forest Police Pension Fund**

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# Accountants' Compilation Report





January 16, 2020

River Forest Police Pension Fund 400 Park Avenue River Forest, IL 60305

To Members of the Pension Board:

Management is responsible for the accompanying interim financial statements of the River Forest Police Pension Fund which comprise the statement of net position - modified cash basis as of December 31, 2019 and the related statement of changes in net position - modified cash basis for the eight months then ended in accordance with the modified cash basis of accounting and for determining that the modified cash basis of accounting is an acceptable financial reporting framework. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the American Institute of Certified Public Accountants. We did not audit or review the interim financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these interim financial statements.

The interim financial statements are prepared in accordance with the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America.

Management has elected to omit substantially all of the disclosures ordinarily included in interim financial statements prepared in accordance with the modified cash basis of accounting. If the omitted disclosures were included in the interim financial statements and other supplementary information, they might influence the user's conclusions about the Pension Fund's assets, liabilities, net position, additions and deductions. Accordingly, the interim financial statements and other supplementary information are not designed for those who are not informed about such matters.

### Other Matter

The other supplementary information is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management. The other supplementary information was subject to our compilation engagement. We have not audited or reviewed the other supplementary information nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on the other supplementary information.

Cordially, Lauterbach & amen, LLP

Lauterbach & Amen, LLP

# Financial Statements

# River Forest Police Pension Fund Statement of Net Position - Modified Cash Basis As of December 31, 2019

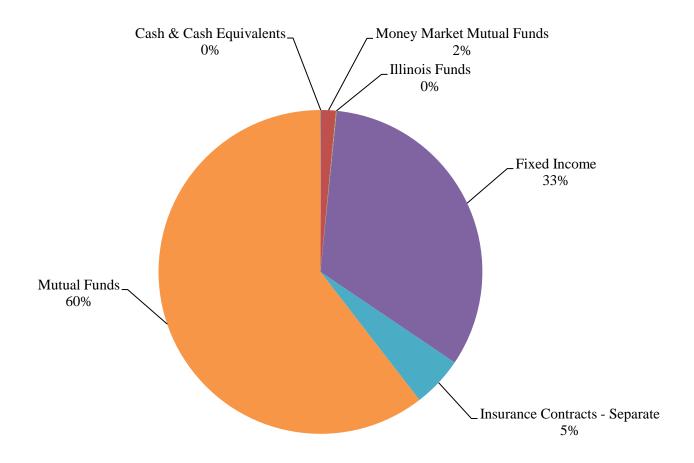
<u>Assets</u>	
Cash and Cash Equivalents	\$ 15,000.00
Investments at Fair Market Value	
Money Market Mutual Funds	374,034.74
Illinois Funds	15,996.29
Fixed Income	8,276,079.85
Insurance Contracts - Separate	1,277,423.25
Mutual Funds	15,236,764.16
Total Cash and Investments	25,195,298.29
Accrued Interest	36,206.21
Prepaids	7,588.84
Total Assets	25,239,093.34
<u>Liabilities</u>	
Expenses Due/Unpaid	6,182.03
Total Liabilities	6,182.03
Net Position Held in Trust for Pension Benefits	25,232,911.31

# River Forest Police Pension Fund Statement of Changes in Net Position - Modified Cash Basis For the Eight Months Ended December 31, 2019

Additions	
Contributions - Municipal	\$ 770,690.43
Contributions - Members	177,952.81
Total Contributions	948,643.24
Investment Income	
Interest and Dividends Earned	429,434.83
Net Change in Fair Value	1,302,402.71
Total Investment Income	1,731,837.54
Less Investment Expense	(28,877.42)
Net Investment Income	1,702,960.12
Total Additions	2,651,603.36
<b>Deductions</b>	
Administration	40,439.43
Pension Benefits and Refunds	
Pension Benefits	1,613,302.12
Refunds	3,164.89
<b>Total Deductions</b>	1,656,906.44
Change in Position	994,696.92
Net Position Held in Trust for Pension Benefits	
Beginning of Year	24,238,214.39
End of Period	25,232,911.31

Other Supplementary Information

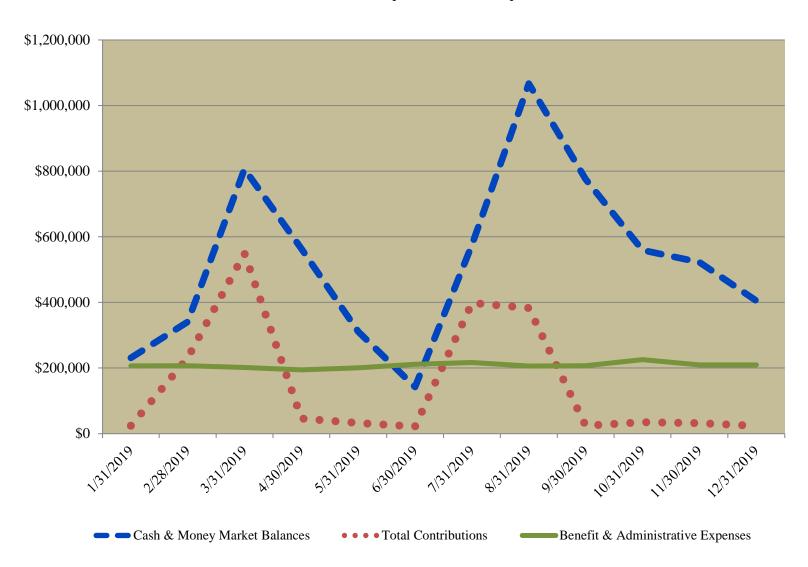
# **Cash and Investments**



# River Forest Police Pension Fund Cash Analysis Report For the Twelve Periods Ending December 31, 2019

		01/31/19	02/28/19	03/31/19	04/30/19	05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19
Financial Instit	<u>utions</u>												
Harris Bank - CK	#322-198-3	\$ 15,790	14,016	14,384	7,217	13,043	13,015	21,556	15,000	15,000	15,000	10,350	15,000
		15,790	14,016	14,384	7,217	13,043	13,015	21,556	15,000	15,000	15,000	10,350	15,000
Wells Fargo - MM	#25919202	13,648	13,674	13,711	13,737	(5,132)	14,167	14,178	14,205	14,229	14,252	14,273	14,291
Wells Fargo - MM	#25919203	19,962	21,242	22,478	23,748	25,450	27,396	28,820	30,516	32,237	33,384	34,710	38,847
Wells Fargo - MM	#25919204	179,658	58,845	174,337	92,692	25,029	24,289	49,451	361,088	250,210	222,716	361,632	320,897
Illinois Funds - MM	#1600001722	1,524	232,530	581,275	426,091	252,291	63,243	461,404	645,903	463,750	273,618	101,197	15,996
		214,792	326,291	791,801	556,268	297,638	129,095	553,853	1,051,712	760,426	543,970	511,812	390,031
Total		230,582	340,307	806,185	563,485	310,681	142,110	575,409	1,066,712	775,426	558,970	522,162	405,031
Contributio	ns												
Current Tax	<del></del>	1,205	209,146	526,150	15,348	9,985	749	375,274	360,800	1,929	13,580	5,994	2,380
Contributions - Current Year		22,695	21,792	23,296	30,622	22,068	21,174	22,602	21,869	21,857	21,277	25,905	21,201
		23,900	230,938	549,446	45,970	32,053	21,923	397,876	382,669	23,786	34,857	31,899	23,581
<b>Expenses</b>													
Pension Benefits		194,965	196,960	195,889	195,960	195,960	204,679	201,711	201,711	201,711	202,510	202,510	202,510
Refunds/Transfers of Service	<b>;</b>	-	-	-	-	-	-	-	-	-	-	-	3,165
Administration		11,350	9,814	5,614	(1,652)	4,807	6,697	14,748	4,302	5,280	23,155	6,775	3,553
		206,315	206,774	201,503	194,308	200,767	211,376	216,459	206,013	206,991	225,665	209,285	209,228
Total Contributions less Ex	penses	(182,415)	24,164	347,943	(148,338)	(168,714)	(189,453)	181,417	176,656	(183,205)	(190,808)	(177,386)	(185,647)

# **Cash Analysis Summary**

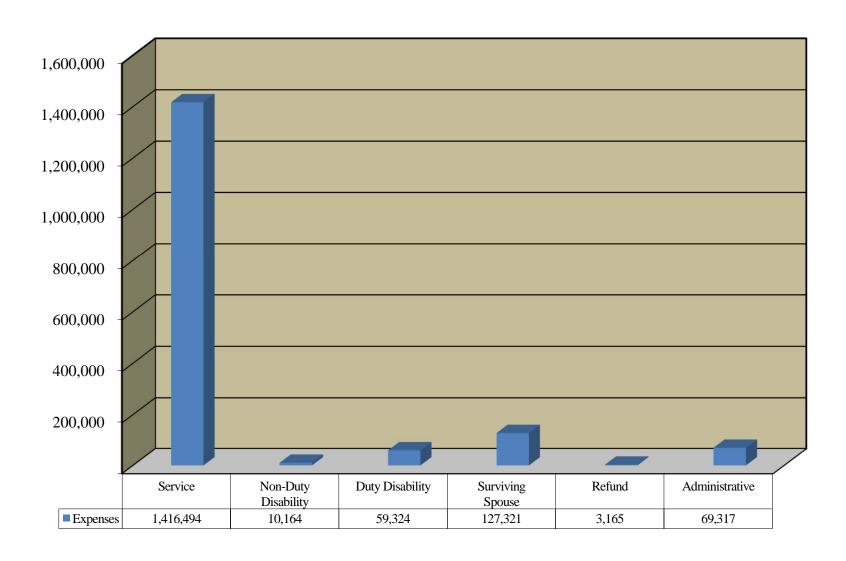


# River Forest Police Pension Fund Revenue Report as of December 31, 2019

		Received this Month	Received this Year
Contributions			
Contributions - Municipal			
41-210-00 - Current Tax		\$ 2,380.13	770,690.43
		2,380.13	770,690.43
Contributions - Members			
41-410-00 - Contributions - Current Year		21,200.64	177,952.81
		21,200.64	177,952.81
<b>Total Contributions</b>		23,580.77	948,643.24
<b>Investment Income</b>			
Interest and Dividends			
43-105-20 - Wells Fargo - Money Market	#25919203	42.28	638.06
43-106-01 - Illinois Funds - Money Market	#1600001722	95.85	4,828.96
43-252-18 - Wells Fargo - Fixed Income	#25919201	378.52	3,168.78
43-252-21 - Wells Fargo - Fixed Income	#25919204	13,649.37	160,215.32
43-550-19 - Wells Fargo - Mutual Funds	#25919202	112,013.89	246,999.00
		126,179.91	415,850.12
Gains and Losses		(400 ==)	
44-252-18 - Wells Fargo - Fixed Income	#25919201	(498.53)	771.77
44-252-21 - Wells Fargo - Fixed Income	#25919204	(12,668.53)	158,656.10
44-400-01 - Principal - Insurance	#7-17617	2,772.21	47,349.86
44-401-01 - Vanguard - Insurance	#100112258	0.00	88,842.47
44-550-19 - Wells Fargo - Mutual Funds	#25919202	371,449.50	1,006,782.51
0.1		361,054.65	1,302,402.71
Other Income		4.461.50	(5.010.64)
45-200-00 - Accrued Interest		4,461.53	(5,310.64)
49-000-01 - Other Income		0.00	18,895.35
		4,461.53	13,584.71
<b>Total Investment Income</b>		491,696.09	1,731,837.54
<b>Total Revenue</b>		515,276.86	2,680,480.78

### **River Forest Police Pension Fund**

# **Pension Benefits and Expenses**



# River Forest Police Pension Fund Expense Report as of December 31, 2019

Dancions and Dancits	Expended this Month	Expended this Year
Pensions and Benefits 51-020-00 - Service Pensions	\$ 177,908.96	1,416,493.72
51-030-00 - Non-Duty Disability Pensions	0.00	10,164.20
51-040-00 - Duty Disability Pensions	7,415.45	59,323.60
51-060-00 - Surviving Spouse Pensions	17,185.60	127,320.60
51-100-00 - Refund of Contributions	3,164.89	3,164.89
<b>Total Pensions and Benefits</b>	205,674.90	1,616,467.01
<u>Administrative</u>		
Insurance		
52-150-01 - Fiduciary Insurance	0.00	6,161.00
	0.00	6,161.00
Professional Services		
52-170-01 - Actuarial Services	0.00	3,577.50
52-170-02 - Auditing Services	0.00	2,177.00
52-170-03 - Accounting & Bookkeeping Services	0.00	12,345.00
52-170-05 - Legal Services	3,552.62	3,552.62
52-170-06 - PSA/Court Reporter	0.00	6,065.00
	3,552.62	27,717.12
Investment		
52-190-01 - Investment Manager/Advisor Fees	0.00	28,877.42
	0.00	28,877.42
Other Expense	0.00	205.00
52-290-25 - Conference/Seminar Fees	0.00	385.00
52-290-26 - Association Dues	0.00	795.00
52-290-27 - Travel Expense	0.00	657.15
52-290-28 - Postage Expense	0.00	12.34
52-290-34 - IDOI Filing Fee Expense	0.00	4,711.82
	0.00	6,561.31
Total Administrative	3,552.62	69,316.85
Total Expenses	209,227.52	1,685,783.86

# River Forest Police Pension Fund Member Contribution Report As of Month Ended December 31, 2019

		Thru	Current			
		<b>Prior Fiscal</b>	Fiscal	Service		Total
Name		Year	Year	Purchase	Refunds	Contributions
Ti 11 m	ф	1.40.467.46	6 500 10	0.00	0.00	150.040.50
Fields, Troy A.	\$	143,467.46	6,582.13	0.00	0.00	150,049.59
Balaguer, Liliana I.		22,928.82	5,083.84	0.00	0.00	28,012.66
Casey, Jennifer E.		152,686.04	6,582.13	0.00	0.00	159,268.17
Grill, Martin J.		171,555.85	7,542.06	0.00	0.00	179,097.91
Greenwood, James A.		171,157.67	7,933.36	0.00	0.00	179,091.03
Bowman, Eric D.		141,832.45	6,788.21	0.00	0.00	148,620.66
Fries, Michael B.		130,025.01	6,620.62	0.00	0.00	136,645.63
Labriola, Justin J.		124,565.22	7,549.37	0.00	0.00	132,114.59
Heneghan, Sean M.		8,727.98	4,611.20	0.00	0.00	13,339.18
Sheehan, Matthew A.		9,776.73	4,657.72	0.00	0.00	14,434.45
Murillo, Agnes H.		132,864.49	6,582.13	0.00	0.00	139,446.62
Landini, Matthew W.		51,928.00	6,681.17	0.00	0.00	58,609.17
Ransom, Benjamin M.		51,488.62	6,534.36	0.00	0.00	58,022.98
Buckner, Edith T.		156,147.40	7,710.87	0.00	0.00	163,858.27
Cassidy, William F.		30,190.23	5,335.17	0.00	0.00	35,525.40
Pickens, Colin S.		2,517.88	4,448.68	0.00	0.00	6,966.56
O'Shea, James E.		206,889.74	9,828.80	0.00	0.00	216,718.54
Spears, Donald R.		4,279.15	4,448.68	0.00	0.00	8,727.83
Zermeno, Denisse A.		4,279.15	4,448.68	0.00	0.00	8,727.83
Ostrowski, Maxwell J.		21,082.46	5,028.03	0.00	0.00	26,110.49
Swierczynski, Michael G.		120,902.27	7,866.85	0.00	0.00	128,769.12
Humphreys, Daniel J.		72,748.62	6,582.13	0.00	0.00	79,330.75
Czernik, Glen R.		73,881.69	7,668.69	0.00	0.00	81,550.38
Eberling, Peter D.		61,592.60	6,800.60	0.00	0.00	68,393.20
Pluto, Anthony J.		95,129.57	6,788.21	0.00	0.00	101,917.78
Tagle, Luis A.		91,387.75	6,582.13	0.00	0.00	97,969.88
Cromley, James A.		75,466.79	6,681.17	0.00	0.00	82,147.96
		72,10017	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		2,329,499.64	173,966.99	0.00	0.00	2,503,466.63
		Inactive/	Terminated Memb	narc		_
		mactive/	termmateu Meill	7.13		
Carroll, Timothy A.		183,820.75	397.62	0.00	0.00	184,218.37
Sargent, Matthew C.		3,164.89	0.00	0.00	(3,164.89)	0.00
Szczesny, Daniel J.		39,655.62	3,588.20	0.00	0.00	43,243.82
Totals		2,556,140.90	177,952.81	0.00	(3,164.89)	2,730,928.82

Check Date

12/4/2019 1

SSN	Family ID	Employee Name	ACH Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance In	Life	QILDRO Deduct	Federal Tax
		Alt Payee Name	Check #		Gross	insurance	insurance in	Surance	Deduct	
Contribution	Refund									
***-**3019										
	116461	Sargent, Matthew C.	□ <b>✓</b> 0	\$0.00	\$3,164.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	116461	Fidelity Investments fbo Matthew C Sargent		\$3,164.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			102							
			***-**3019 Subtotal:	\$3,164.89	\$3,164.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Contrib	oution Refund Subtotal:	\$3,164.89	\$3,164.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<u>Duty Disabili</u> **-**3703	<u>ty</u>									
	106847	O'Loughlin, Brendon C.	<ul><li>✓ □</li><li>0</li></ul>	\$2,914.98	\$2,914.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			***-**3703 Subtotal:	\$2,914.98	\$2,914.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
**-**5430										
	106867	Victor, Michael S.	0	\$4,364.56	\$4,500.47	\$0.00	\$132.75	\$3.16	\$0.00	\$0.00
			***-**5430 Subtotal:	\$4,364.56	\$4,500.47	\$0.00	\$132.75	\$3.16	\$0.00	\$0.00
		Г	Outy Disability Subtotal:	\$7,279.54	\$7,415.45	\$0.00	\$132.75	\$3.16	\$0.00	\$0.00
QILDRO **-**2034										
200.	Q106868	Petrulis, Donna M.	✓ □ 0	\$577.29	\$580.76	\$0.00	\$0.00	\$0.00	\$0.00	\$3.47

**Check Date** 

SSN	Family ID	Employee Name	ACH Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance In	Life	QILDRO Deduct	Federal Tax	
		Alt Payee Name	Check #		GIUSS	ilisurance	msurance m	Surance	Deduct		
			***-**2034 Subtotal:	\$577.29	\$580.76	\$0.00	\$0.00	\$0.00	\$0.00	\$3.47	
			QILDRO Subtotal:	\$577.29	\$580.76	\$0.00	\$0.00	\$0.00	\$0.00	\$3.47	
<u>Service</u>											
***-**2259											
	106858	Barstatis, James M.	$\checkmark$	\$6,223.26	\$7,259.58	\$0.00	\$0.00	\$5.50	\$0.00	\$1,030.82	
			0	<b>¢e 222 2</b> e	¢7 250 50	<b>\$0.00</b>	\$0.00	\$5.50	\$0.00	\$1,030.82	
***-**5143			***-**2259 Subtotal:	\$6,223.26	\$7,259.58	\$0.00	φ0.00	φ5.50	φυ.υυ	φ1,030.62	
- 3143	106866	Bauer, Raymond		\$1,696.95	\$1,702.45	\$0.00	\$0.00	\$5.50	\$0.00	\$0.00	
		,,	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<b>,</b> , -	•	• • • • • • • • • • • • • • • • • • • •	*	•	,	
			***-**5143 Subtotal:	\$1,696.95	\$1,702.45	\$0.00	\$0.00	\$5.50	\$0.00	\$0.00	
***-**2578											
	106838	Bernahl III, August W.	<b>V</b>	\$4,147.31	\$4,635.84	\$0.00	\$0.00	\$5.50	\$0.00	\$483.03	
			0	04.447.04	<b>#4.005.04</b>	<b>#</b> 0.00	<b>40.00</b>	<b>0</b> 5.50	<b>#</b> 0.00	<b>#</b> 400.00	
*** **2220			***-**2578 Subtotal:	\$4,147.31	\$4,635.84	\$0.00	\$0.00	\$5.50	\$0.00	\$483.03	
***-**3329	106859	Blasco, William T.	<b>V</b>	\$4,336.76	\$4,668.10	\$0.00	\$0.00	\$5.50	\$0.00	\$325.84	
	100000	Bladdo, William 1.	0	Ψ4,000.70	ψ4,000.10	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ020.0+	
			***-**3329 Subtotal:	\$4,336.76	\$4,668.10	\$0.00	\$0.00	\$5.50	\$0.00	\$325.84	
***-**5491											
	106851	Blesy, Harold H.	$\checkmark$	\$4,237.82	\$5,920.08	\$362.41	\$26.72	\$5.50	\$0.00	\$887.63	
			0								

**Check Date** 

SSN	Family ID	Employee Name	ACH	Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance Ir	Life	QILDRO Deduct	Federal Tax
		Alt Payee Name		Check #		Gioss	ilisurance	ilisurance ii	isurance	Deduct	
	106851	Payment to Fifth Third Bank, Blesy -	<b>✓</b>		\$400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			***-**549	0 91 Subtotal:	\$4,637.82	\$5,920.08	\$362.41	\$26.72	\$5.50	\$0.00	\$887.63
**-**4209											
	115844	Carroll, Timothy A.	<b>✓</b>	0	\$993.90	\$5,750.73	\$1,197.69	\$119.39	\$0.00	\$0.00	\$539.75
	115844	Payment to Access Credit Union, Carroll -	<b>✓</b>		\$2,900.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			***-**420	0 <b>09 Subtotal</b> :	\$3,893.90	\$5,750.73	\$1,197.69	\$119.39	\$0.00	\$0.00	\$539.75
***-**4599											
	115307	Dhooghe, Daniel J.	<b>✓</b>	0	\$3,768.50	\$7,638.47	\$1,197.69	\$26.72	\$0.00	\$0.00	\$1,145.56
	115307	Payment to Bank of America, Dhooghe -	<b>✓</b>		\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	115307	Payment to Bank of America, Dhooghe -	<b>/</b>	0	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		Dilooglie -		0							
** ***			***-**459	99 Subtotal:	\$5,268.50	\$7,638.47	\$1,197.69	\$26.72	\$0.00	\$0.00	\$1,145.56
***-**9068	106860	Ford, Robert W.			\$3,354.51	\$5,905.25	\$814.19	\$68.71	\$0.00	\$0.00	\$767.80
	100000	r ora, Nobert vv.	<b>✓</b>	0	ψυ,υυπ.υ Ι	ψυ,συυ.Ζυ	ψο 14.19	ψ00.7 1	ψυ.υυ	ψ0.00	Ψι 01.00
	106860	Payment to Access Credit Union, Ford -	<b>✓</b>		\$900.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

**Check Date** 

SSN	Family ID	Employee Name	ACH	Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance I	Life nsurance	QILDRO Deduct	Federal Tax	
		Alt Payee Name		Check #								
			***-**900	68 Subtotal:	\$4,254.55	\$5,905.25	\$814.19	\$68.71	\$0.00	\$0.00	\$767.80	
***-**2756												
	106857	Galassi, Louis J.	<b>✓</b>	0	\$4,224.06	\$5,719.44	\$317.78	\$0.00	\$5.50	\$0.00	\$822.10	
	106857	Payment to MB Financial, Galassi -	<b>✓</b>		\$350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
			***-**27	0 <b>56 Subtotal</b> :	\$4,574.06	\$5,719.44	\$317.78	\$0.00	\$5.50	\$0.00	\$822.10	
***-**5125												
	106864	Gray Sr, Richard A.	$\checkmark$	0	\$4,499.75	\$5,985.71	\$843.80	\$68.71	\$5.50	\$0.00	\$567.95	
			***-**512	25 Subtotal:	\$4,499.75	\$5,985.71	\$843.80	\$68.71	\$5.50	\$0.00	\$567.95	
***-**0140	106862	Higgins, Bruce M.	<b>✓</b>		\$6,269.25	\$7,966.68	\$337.52	\$26.72	\$5.50	\$0.00	\$1,327.69	
			***-**014	0 40 Subtotal:	\$6,269.25	\$7,966.68	\$337.52	\$26.72	\$5.50	\$0.00	\$1,327.69	
***-**6606	106854	Jandrisits, Robert J.	<b>✓</b>		\$7,220.64	\$7,932.19	\$0.00	\$0.00	\$5.50	\$0.00	\$706.05	
		,	L▼	0	. , -							
***-**7906			***-**660	06 Subtotal:	\$7,220.64	\$7,932.19	\$0.00	\$0.00	\$5.50	\$0.00	\$706.05	
7906	106850	Katsantones, James J.	<b>✓</b>	 0	\$4,309.21	\$4,808.27	\$0.00	\$0.00	\$0.00	\$0.00	\$499.06	

Check Date

SSN	Family ID	Employee Name	ACH	Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance In	Life	QILDRO Deduct	Federal Tax	
		Alt Payee Name		Check #		G1035	insurance	msurance m	isurance	Deduct		
			***-**79	06 Subtotal:	\$4,309.21	\$4,808.27	\$0.00	\$0.00	\$0.00	\$0.00	\$499.06	
***-**3759												
	106863	Lahey, Charles J.	<b>✓</b>	0	\$3,794.02	\$4,224.88	\$0.00	\$68.71	\$5.50	\$0.00	\$356.65	
			***-**37	59 Subtotal:	\$3,794.02	\$4,224.88	\$0.00	\$68.71	\$5.50	\$0.00	\$356.65	
***-**6350												
	106843	Linden, Gary J.	<b>✓</b>	0	\$4,089.69	\$5,887.62	\$317.78	\$26.72	\$0.00	\$0.00	\$935.66	
	106843	Payment to Fifth Third , Linden -	<b>✓</b>		\$517.77	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				0								
*** **5004			***-**63	50 Subtotal:	\$4,607.46	\$5,887.62	\$317.78	\$26.72	\$0.00	\$0.00	\$935.66	
***-**5984	106839	Lombardi, Michael A.	<b>✓</b>	 0	\$3,838.92	\$4,798.31	\$337.52	\$0.00	\$0.00	\$0.00	\$621.87	
			***-**59	84 Subtotal:	\$3,838.92	\$4,798.31	\$337.52	\$0.00	\$0.00	\$0.00	\$621.87	
***-**1623												
	106840	Ludvik, Thomas W.	<b>✓</b>	0	\$5,358.61	\$8,120.36	\$423.95	\$26.72	\$3.16	\$580.76	\$1,227.16	
	106840	Payment to Chase, Ludvik -	<b>✓</b>	0	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
			***-**16	23 Subtotal:	\$5,858.61	\$8,120.36	\$423.95	\$26.72	\$3.16	\$580.76	\$1,227.16	

**Check Date** 

SSN	Family ID	Employee Name	ACH Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance In	Life	QILDRO Deduct	Federal Tax
		Alt Payee Name	Check #		Gloss	insurance	msurance m	isurance	Deduct	
***-**3028										
	106852	Maher, James P.	<ul><li>✓ □</li><li>0</li></ul>	\$5,722.72	\$6,837.24	\$0.00	\$0.00	\$0.00	\$0.00	\$1,114.52
			***-**3028 Subtotal:	\$5,722.72	\$6,837.24	\$0.00	\$0.00	\$0.00	\$0.00	\$1,114.52
***-**8211	400050	Novale Banald C		<b>#2.250.00</b>	£4.440.70	<b>\$227.50</b>	<b>#</b> 20.72	Ф <b>Г</b> ГО	<b>#</b> 0.00	\$511.18
	106856	Novak, Ronald S.	0	\$3,259.86	\$4,140.78	\$337.52	\$26.72	\$5.50	\$0.00	\$511.18
			***-**8211 Subtotal:	\$3,259.86	\$4,140.78	\$337.52	\$26.72	\$5.50	\$0.00	\$511.18
***-**2506	106835	O'Brien, Harry J.		\$2,013.18	\$3,405.11	\$963.27	\$68.71	\$5.50	\$0.00	\$354.45
	100033	Oblien, Harry J.	0	φ2,013.16	<b>\$</b> 3,403.11	φ903.27	φ00.71	φ5.50	φυ.υυ	<b>\$3</b> 54.45
			***-**2506 Subtotal:	\$2,013.18	\$3,405.11	\$963.27	\$68.71	\$5.50	\$0.00	\$354.45
***-**7439	106841	Rann, Edwin R.	<b>V</b>	\$4,791.33	\$6,793.27	\$926.57	\$68.71	\$0.00	\$0.00	\$1,006.66
			0 ***-**7439 Subtotal:	\$4,791.33	\$6,793.27	\$926.57	\$68.71	\$0.00	\$0.00	\$1,006.66
***-**0963										
	106861	Rutz, Craig R.	<ul><li>✓ □</li><li>0</li></ul>	\$5,660.99	\$8,164.11	\$674.85	\$68.71	\$3.16	\$0.00	\$1,456.40
	106861	Payment to Suntrust Bank, Rutz -	✓	\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			0							
			***-**0963 Subtotal:	\$5,960.99	\$8,164.11	\$674.85	\$68.71	\$3.16	\$0.00	\$1,456.40

Check Date

SSN	Family ID	Employee Name	ACH	Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance Ir	Life	QILDRO Deduct	Federal Tax
		Alt Payee Name		Check #		Gloss	insurance	insurance ii	isurance	Deduct	
***-**3237											
	106848	Schauer, Charles A.	<b>✓</b>	0	\$2,390.96	\$4,612.64	\$0.00	\$0.00	\$0.00	\$0.00	\$921.68
	106848	Payment to Access Credit Union, Schauer -	<b>✓</b>		\$300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	106848	Payment to Community Bank Checking, Schauer -	<b>✓</b>	0	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		ŭ.	***-**32	0 237 Subtotal:	\$3,690.96	\$4,612.64	\$0.00	\$0.00	\$0.00	\$0.00	\$921.68
***-**1133											
	106865	Smith, Thomas H.	<b>✓</b>	0	\$3,981.25	\$5,313.43	\$385.31	\$0.00	\$5.50	\$0.00	\$741.37
	106865	Payment to First National Bank, Smith -	<b>✓</b>		\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			***-**11	0 33 Subtotal:	\$4,181.25	\$5,313.43	\$385.31	\$0.00	\$5.50	\$0.00	\$741.37
***-**6110											
	106846	Sullivan, Kendra E.	<b>✓</b>	0	\$4,056.16	\$6,126.22	\$791.52	\$26.72	\$3.16	\$0.00	\$1,248.66
*** *** **			***-**61	10 Subtotal:	\$4,056.16	\$6,126.22	\$791.52	\$26.72	\$3.16	\$0.00	\$1,248.66
***-**0128	106855	Victor, Robert J.	<b>V</b>		\$2,715.31	\$6,501.62	\$0.00	\$0.00	\$0.00	\$0.00	\$686.31
	106855	Payment to BNY Mellon, Victor	r 🗸	0	\$3,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

**Check Date** 

SSN	Family ID	Employee Name	ACH	Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance In	Life nsurance	QILDRO Deduct	Federal Tax	
		Alt Payee Name		Check #								
			***-**012	0 28 Subtotal:	\$5,815.31	\$6,501.62	\$0.00	\$0.00	\$0.00	\$0.00	\$686.31	
***-**6645												
	106836	Warnock, Robert E.	<b>✓</b>	0	\$5,204.13	\$5,738.74	\$0.00	\$0.00	\$0.00	\$0.00	\$534.61	
			***-**664	45 Subtotal:	\$5,204.13	\$5,738.74	\$0.00	\$0.00	\$0.00	\$0.00	\$534.61	
***-**6283	106844	Weiglein, Thomas G.	<b>✓</b>	 0	\$4,042.85	\$4,714.65	\$0.00	\$68.71	\$0.00	\$0.00	\$603.09	
			***-**628	83 Subtotal:	\$4,042.85	\$4,714.65	\$0.00	\$68.71	\$0.00	\$0.00	\$603.09	
***-**1101	113108	Weiss, Gregory A.	<b>✓</b>	0	\$2,949.36	\$9,272.58	\$880.88	\$68.71	\$0.00	\$0.00	\$973.63	
	113108	Payment to BMO Harris Bank , Weiss -	<b>✓</b>		\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	113108	Payment to U.S. Bank, Weiss	- 🗸	0	\$2,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
			***-**110	01 Subtotal:	\$7,349.36	\$9,272.58	\$880.88	\$68.71	\$0.00	\$0.00	\$973.63	
***-**4996	400050	Zavradi Dagar A			<b>#</b> 0.050.50	Ф <b>7</b> 204 04	<b>#0.00</b>	<b>#</b> 0.00	Ф <b>г</b> го	<b>#0.00</b>	<b>#052.50</b>	
	106853	Zawacki, Roger A.	✓	0	\$6,052.59	\$7,364.61	\$0.00	\$0.00	\$5.50	\$0.00	\$853.52	
	106853	Payment to Access Credit Union, Zawacki -	<b>✓</b>		\$453.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

Check Date

SSN	Family ID	Employee Name	ACH	Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance I	Life nsurance	QILDRO Deduct	Federal Tax
		Alt Payee Name		Check #							
				0							
			***-**49	96 Subtotal:	\$6,505.59	\$7,364.61	\$0.00	\$0.00	\$5.50	\$0.00	\$853.52
			Servi	ce Subtotal:	\$142,024.66	\$177,908.96	\$11,110.25	\$856.11	\$86.48	\$580.76	\$23,250.70
Surviving Spo	<u>use</u>										
***-**2837											
	106842	Anstrand, Cheri M.	<b>✓</b>	0	\$2,915.57	\$3,187.86	\$0.00	\$40.08	\$0.00	\$0.00	\$232.21
			***-**28	37 Subtotal:	\$2,915.57	\$3,187.86	\$0.00	\$40.08	\$0.00	\$0.00	\$232.21
***-**4159						•			•		
	106845	Neault, Paula T.	<b>✓</b>	0	\$3,464.71	\$3,897.11	\$0.00	\$40.08	\$0.00	\$0.00	\$392.32
***-**8968			***-**41	59 Subtotal:	\$3,464.71	\$3,897.11	\$0.00	\$40.08	\$0.00	\$0.00	\$392.32
- 0900	106837	Samuel, Janet M.	<b>/</b>	0	\$5,215.09	\$6,379.92	\$593.49	\$40.08	\$0.00	\$0.00	\$531.26
***-**3080			***-**89	68 Subtotal:	\$5,215.09	\$6,379.92	\$593.49	\$40.08	\$0.00	\$0.00	\$531.26
- 3060	106849	Shustar, Ronda C.	<b>/</b>	0	\$2,387.19	\$2,541.05	\$0.00	\$0.00	\$0.00	\$0.00	\$153.86
*** ***0=0			***-**30	80 Subtotal:	\$2,387.19	\$2,541.05	\$0.00	\$0.00	\$0.00	\$0.00	\$153.86
***-**0673	108226	Strauch, Lois	<b>✓</b>		\$1,128.36	\$1,179.66	\$0.00	\$0.00	\$0.00	\$0.00	\$51.30

#### **River Forest Police Pension Fund**

#### **Multiple Batch Report**

Check Date 12/31/2019

SSN	Family ID	Employee Name	ACH Retro	Net Amount	Member Gross	Medical Insurance	Dental Insurance In	Life	QILDRO Deduct	Federal Tax
		Alt Payee Name	Check #		01033	msurance	ilisurance ii	isurance	Deduct	
			0							
			***-**0673 Subtotal:	\$1,128.36	\$1,179.66	\$0.00	\$0.00	\$0.00	\$0.00	\$51.30
			Surviving Spouse Subtotal:	\$15,110.92	\$17,185.60	\$593.49	\$120.24	\$0.00	\$0.00	\$1,360.95

**Check Date** 

SSN	Family ID	Employee Name Alt Payee Name	ACH Retro Check #	Net Amount	Member Gross	Medical Insurance			QILDRO Federal T Deduct	ax
Totals										
ACH Flag	Payments	Net Payment Total	Gross	s Medic Insuranc		Dental I surance	Life Insurance	QILDRO Dedu	uct Federal Tax	
Yes	54	\$164,992.41	\$203,090.	77 \$11,703	3.74 \$1,	109.10	\$89.64	\$580.7	76 \$24,615.12	
No	1	\$3,164.89	\$3,164.	89 \$0	0.00	\$0.00	\$0.00	\$0.0	\$0.00	
Grand Total	55	\$168,157.30	\$206,255.0	66 \$11,703	3.74 \$1,	109.10	\$89.64	\$580.7	76 \$24,615.12	

#### **River Forest Police Pension Fund Quarterly Vendor Check Report**

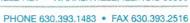
All Bank Accounts
October 1, 2019 - December 31, 2019

	Check		Invoice	Check
Date	Number	Vendor Name	Amount	Amount
10/07/19	20527	Lauterbach & Amen, LLP		
		52-170-03 #39466 08/19 Accounting & Benefits	1,220.00	
		52-170-06 #39466 08/19 PSA	765.00	
			ACH Amount (Direct Deposit) _	1,985.00
10/09/19	20528	Michael Swierczynski*		
		52-290-27 Reimburse 2019 IPPFA Fall Expense	0.00	
		52-290-27 Lodging	562.03	
		52-290-27 Mileage	95.12	
		Ç	Check Amount	657.15
10/22/10	20521	. 10 0 11 110		
10/22/19	20531	AndCo Consulting, LLC	5.067.50	
		52-190-01 4Q19 Investment Manager/Advisor Fee		5 067 50
			Check Amount _	5,967.50
10/25/19	20532	Garcia Hamilton & Associates, L.P.		
		52-190-01 #31027	0.00	
		52-190-01 3Q19 Investment Manager/Advisor Fee	5,321.69	
			Check Amount _	5,321.69
10/30/19	20533	Lauterbach & Amen, LLP		
10/30/19	20333	52-170-01 #40288 FYE19 GASB 67/68	1,077.50	
		52-170-01 #40288 F1E19 GASB 07/08 52-170-03 #40171 09/19 Accounting & Benefits	1,220.00	
		52-170-06 #40171 09/19 PSA	765.00	
		32-170-00 # <del>+</del> 0171 07/171314	ACH Amount (Direct Deposit)	3,062.50
			(	
10/30/19	20534	Cook Castle Associates, LLC		
		52-150-01 Policy #SFD31210585-04	0.00	
		52-150-01 11/01/19-11/01/20 #1585	6,161.00	
			Check Amount _	6,161.00
10/31/19	20529	Village of River Forest - Insurance		
		20-220-00 Medical Insurance - 10/19	11,703.74	
		20-220-00 Dental Insurance - 10/19	1,109.10	
		20-220-00 Life Insurance - 10/19	89.64	
			ACH Amount (Direct Deposit) _	12,902.48
10/21/10	20520	I.A. I.B. G.		
10/31/19	20530	Internal Revenue Service	24 (15 12	
		20-230-00 Internal Revenue Service	24,615.12 <b>ACH Amount (Direct Deposit)</b>	24,615.12
			ACH Amount (Direct Deposit)	24,013.12
11/05/19	20535	Wells Fargo Advisors, LLC		
		52-190-01 Investment Manager/Advisor Fee	0.00	
		52-190-01 #12524374 09/30/19	2,125.00	
			Check Amount _	2,125.00

#### **River Forest Police Pension Fund Quarterly Vendor Check Report**

All Bank Accounts
October 1, 2019 - December 31, 2019

	Check		Invoice	Check
Date	Number	Vendor Name	Amount	Amount
	20720			
11/27/19	20538	Lauterbach & Amen, LLP		
		52-170-03 #41285 10/19 Accounting & Benefits	1,220.00	
		52-170-03 #40466 FYE19 IDOI	2,065.00	
		52-170-03 #40874 FYE19 MCR	600.00	
		52-170-06 #41285 10/19 PSA	765.00	
			ACH Amount (Direct Deposit) _	4,650.00
11/29/19	20536	Village of River Forest - Insurance		
		20-220-00 Medical Insurance - 11/19	11,703.74	
		20-220-00 Dental Insurance - 11/19	1,109.10	
		20-220-00 Life Insurance - 11/19	89.64	
			ACH Amount (Direct Deposit) _	12,902.48
11/20/10	20537	Internal Revenue Service		
11/23/13	20337	20-230-00 Internal Revenue Service	24 615 12	
		20-250-00 Internal Revenue Service	24,615.12 <b>ACH Amount (Direct Deposit)</b>	24,615.12
			ACII Amount (Direct Deposit)	24,013.12
12/06/19	20539	Karlson Garza, LLC		
		52-170-05 #332 Legal Service	1,302.62	
		52-170-05 April - June 2019	750.00	
		52-170-05 July - September 2019	750.00	
		52-170-05 October - December 2019	750.00	
			Check Amount _	3,552.62
12/31/19	20540	Village of River Forest - Insurance		
,,		20-220-00 Medical Insurance - 12/19	11,703.74	
		20-220-00 Dental Insurance - 11/19	1,109.10	
		20-220-00 Life Insurance - 11/19	89.64	
		20 220 00 2.10 11.0 11.10	ACH Amount (Direct Deposit)	12,902.48
12/21/10	20541	Internal Revenue Service		
14/31/19	20341	20-230-00 Internal Revenue Service	24,615.12	
		20-250-00 Internal Revenue Service	ACH Amount (Direct Deposit)	24,615.12
			- · · · -	·
			Total Payments $_{=}$	146,035.26





Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

#### www.lauterbachamen.com

### ELECTION REGARDING PLAN PAYMENTS – POLICE CONTRIBUTION REFUND Request Form

Pension Fund Name: River Forest Police			
Member's Legal Name (include middle in	itial	: Matthew	C. Sargent
Street Address:			
City:		State:	Zip:
Home Phone Number:			Cell Phone Number:
Email Address (Please Print Clearly):			
Social Security #:			Date of Birth:
TOTAL CONTRIBUTIONS			CREDITABLE SERVICE
Pre-tax Contributions - Payroll	\$	3164.89	Date of Hire (Entry Date):
After-tax Contributions - Payroll	\$		07 / 08 / 2016
Pre-tax Contributions/Interest – Service Purchase	\$		
After-tax Contributions/Interest - Service Purchase	\$		Last Day Worked:
Total Contributions	\$	3,164.89	01 /_ 05 /_2017_
ELECTION OF CONTRIBUTIONS			
Full Refund Paid Directly to Myself			
Federal Tax Withholding in the amount of	20%		
After-Tax Contributions are not subject to		ral Tax Withho	olding.
Full Refund Paid in a Direct Rollove Rollover Distribution should be n		navable to	•
Trustee Name: Fide lity Invi	est	ments	IRA Account
Street Address: PO Box 77			
City: <u>Cincinnati</u>		State: OH	Zip: 45277
Account Number: _			
Split Portions Directly to Mysel			<del></del>
After-Tax Contributions are not subject to			ld from my pre-tax Contributions paid directly to me. olding.
Leave Contributions for Future Deci	sion		
			or eventual retirement or for the possible future transfer or tten notification must be submitted to this Pension Fund to
TIER I - Eligible for retirement (a) after attaining as	ge 60	and completing	ng 8 years of creditable service or (b) after attaining age 60
and completing 1 year of creditable service with one <b>TIER II</b> - Eligible for retirement after attaining age			collecting a retirement benefit from a second Article 3 fund. 10 years of creditable service.
Fund the "Special Notice Regarding Plan Paymer	nts -	Contribution	e best of my knowledge. I have received from the Pension Refunds". I understand Federal Tax Withholding in the
amount of 20% of any pre-tax contributions refund	ed di	rectly to me w	ill be withheld from my distribution.
Member's Signature: Hallow Sa	Total	7	Date: 11/2//19
Pension Fund Trustee Signature:			Date: ///2>//5
			Benefits Administration Hotline

Benefits Administration Hotline Phone 866.952.6329 • Fax 866.952.2430 benefits@lauterbachamen.com

# **Board of Trustees of the River Forest Police Pension Fund**

#### **Notice of Special Election Results**

# October 2019 Special Election Active Member

All Ballots were opened and tallied at Lauterbach & Amen, LLP on October 28, 2019 with a total of 23 envelopes opened and 23 Ballots counted.

The results are as follows:

#### Member of the Board of Trustees of the River Forest Police Pension Fund Unexpired Two-Year Term Expiring April 30, 2021

James Greenwood - 6 votes

Justin Labriola – 5 votes

Luis Tagle – 12 votes

Prepared by: Date: 10/28/19 Alex Michael, Pension Services Administrator
Witnessed by:
STATE OF ILLINOIS COUNTY OF
Subscribed and Sworn before me on this date: 10/28/19
Notary Public: (Notary Seal)

#### River Forest Police Pension Fund Annual Benefit Increases (COLA) Effective as of January 1, 2020

	Type of	Prior	COLA	Current	Annualized
Pensioner	Pension	Benefit	Increase	Benefit	Benefit
					_
Anstrand, Cheri M.	Spouse	\$ 3,187.86	0.00	3,187.86	38,254.32
Barstatis, James M.	Service	7,259.58	217.79	7,477.37	89,728.44
Bauer, Raymond	Service	1,702.45	51.07	1,753.52	21,042.24
Bernhahl, August W. III	Service	4,635.84	139.08	4,774.92	57,299.04
Blasco, William T.	Service	4,668.10	140.04	4,808.14	57,697.68
Blesy, Harold H.	Service	5,920.08	177.60	6,097.68	73,172.16
Carroll, Timothy A.	Service	5,750.73	0.00	5,750.73	69,008.76
Dhooghe, Daniel J.	Service	7,638.47	0.00	7,638.47	91,661.64
Ford, Robert W.	Service	5,905.25	177.16	6,082.41	72,988.92
Galassi, Louis J.	Service	5,719.44	171.58	5,891.02	70,692.24
Gray, Richard A.	Service	5,985.71	179.57	6,165.28	73,983.36
Higgins, Bruce M.	Service	7,966.68	239.00	8,205.68	98,468.16
Jandrisits, Robert J.	Service	7,932.19	237.97	8,170.16	98,041.92
Katsantones, James J.	Service	4,808.27	144.25	4,952.52	59,430.24
Lahey, Charles J.	Service	4,224.88	126.75	4,351.63	52,219.56
Linden, Gary J.	Service	5,887.62	176.63	6,064.25	72,771.00
Lombardi, Michael A.	Service	4,798.31	143.95	4,942.26	59,307.12
Ludvik, Thomas W.	Service	7,539.60	226.19	7,765.79	93,189.48
Ludvik, Thomas W QILDRO	QILDRO	580.76	17.42	598.18	7,178.16
Maher, James P.	Service	6,837.24	205.12	7,042.36	84,508.32
Neault, Paula	Spouse	3,897.11	0.00	3,897.11	46,765.32
Novak, Ronald S.	Service	4,140.78	124.22	4,265.00	51,180.00
O'Brien, Harry J.	Service	3,405.11	102.15	3,507.26	42,087.12
O'Loughlin, Brendon C.	<b>Duty Disability</b>	2,914.98	0.00	2,914.98	34,979.76
Rann, Edwin R.	Service	6,793.27	203.80	6,997.07	83,964.84
Rutz, Craig R.	Service	8,164.11	244.92	8,409.03	100,908.36
Samuel, Janet M.	Spouse	6,379.92	0.00	6,379.92	76,559.04
Schauer, Charles A.	Service	4,612.64	138.38	4,751.02	57,012.24
Shustar, Ronda C.	Spouse	2,541.05	0.00	2,541.05	30,492.60
Smith, Thomas H.	Service	5,313.43	159.40	5,472.83	65,673.96
Strauch, Lois L.	Spouse	1,179.66	0.00	1,179.66	14,155.92
Sullivan, Kendra E.	Service	6,126.22	183.79	6,310.01	75,720.12
Victor, Michael S.	<b>Duty Disability</b>	4,500.47	0.00	4,500.47	54,005.64
Victor, Robert J.	Service	6,501.62	195.05	6,696.67	80,360.04
Warnock, Robert E.	Service	5,738.74	172.16	5,910.90	70,930.80
Weiglein, Thomas G.	Service	4,714.65	141.44	4,856.09	58,273.08
Weiss, Gregory A.	Service	9,272.58	278.18	9,550.76	114,609.12
Zawacki, Roger A.	Service	 7,364.61	220.94	7,585.55	91,026.60
Totals		202,510.01	4,935.60	207,445.61	2,489,347.32

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#### River Forest Police Pension Fund Summary of Benefit Changes and Notes Effective as of January 1, 2020

Pensioner	Reason	Date	Amount of Change	New Monthly Benefit
Carroll, Timothy A.	Initial Increase	9/1/2021	388.17	6,138.90
Dhooghe, Daniel J.	Initial Increase	5/1/2022	744.75	8,383.22
O'Loughlin, Brendon C.	Initial Increase	1/1/2026	2,361.14	5,276.12
Victor, Michael S.	Initial Increase	1/1/2032	2,835.29	7,335.76
	Notes			

<sup>1.</sup> Katsantones, James J. - COLA Paid One Year in Advance - No Change to be Made Per Board Attorney

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	0 1 1 1				
	Organization: Rive	er Forest Police Pension Fund Year: 2020			
		Luis Tagle	Hours	Date	Cart an File
1	Hours Required	Type of Training	Completed	Completed	Cert on File
	10				
2 3 4 5 6					
4					
<u>5</u>					
U	L	I	I		1
		Bruce Higgins			
			Hours	Date	
	Hours Required	Type of Training	Completed	Completed	Cert on File
1	8		8	04/13/19	Yes
2		IPPFA Online Training	8	04/13/19	Yes
3		IPPFA Online Training	8	04/13/19	Yes
<u>4</u>					
1 2 3 4 5 6					
		Heath Bray			
	Hours Required	Type of Training	Hours Completed	Date Completed	Cert on File
1	8		10	03/05/19	Yes
2		Fixed Income Forum	8.5	05/15/19	Yes
3		Institutional Investor Conferences'	10	03/05/19	Yes
<u>4</u>					
1 2 3 4 5 6					
				•	•
		Michael Swierczynski			
	l		Hours	Date	O 511
	Hours Required	Type of Training	Completed	Completed	Cert on File
1	8	0040 IDDEA E-II Conference	40	40/04/40	V
2 3 4		2019 IPPFA Fall Conference	16	10/04/19	Yes
4					
5					
6					
	1	Rosemary McAdams	Hours	Date	
	Hours Required	Type of Training	Completed	Completed	Cert on File
1	8	Type of Training	32	11/14/19	Yes
		2019 - OMA		2/1/2019	Yes
2 3		2019- FOIA		2/1/2019	Yes
4		Certified Trustee Training	32	11/14/19	Yes
5					
6				<u> </u>	
			Hours	Date	Cort or Fil
1	Hours Required	Type of Training	Completed	Completed	Cert on File
2	+				
3					
1 2 3 4 5					
5					
6	1			1	

#### **IPPFA ONLINE SEMINAR COURSES**

WHEN: Ongoing

Online 8 hr seminar (Recorded Spring, 2018)

**WHERE:** IPPFA Website:

www.ippfa.org/education/online-classes/

**COST:** IPPFA MEMBER: \$250.00/seminar

IPPFA NON-MEMBER: \$450.00/seminar

-each online seminar satisfies 8 hours of the required continuing pension trustee training

WHEN: Ongoing

• Online 8 hr seminar (Recorded Spring, 2016)

WHERE: IPPFA Website:

www.ippfa.org/education/online-classes/

COST: IPPFA MEMBER: \$250.00/seminar

IPPFA NON-MEMBER: \$450.00/seminar

-each online seminar satisfies 8 hours of the required continuing pension trustee training

#### **2020 IPPFA Trustee Training Opportunities**

#### **REGIONAL SEMINAR**

WHEN: Thursday, February 13, 2020

WHERE: NIU Outreach Campus – Hoffman Estates, IL

5555 Trillium Blvd.

Hoffman Estates, IL 60192

630-784-0406

**TIME:** 8:00 am – 4:00 pm

**COST:** IPPFA MEMBER: \$185.00/seminar

IPPFA NON-MEMBER: \$370.00/seminar

This regional seminar satisfies 8 hours of the required continuing pension trustee training

#### 2020 Illinois Pension Conference



Tuesday, May, 05, 2020

8:00 AM - 12:00 PM

- 3000 S. Dirksen Parkway, Springfield, Illinois 62703
- Ken Sarni

Registration for this Event will open sometime in January 2020.

The 2020 IPPFA Illinois Pension Conference will be held at the Crowne Plaza an IHG Hotel in Springfield, IL May 5th – May 8, 2020.

The IPPFA Illinois Conference is the perfect way to complete 16 hours of pension trustee training. Highlights include dynamic speakers, informative exhibits, and many networking opportunities. For over 30 years the IPPFA has given attendees the very best training in Ethics, Investment Procedures, Fiduciary Responsibilities, Legal and Legislative Updates, covering all aspects of pension trustee training.

#### **HIGHLIGHTED SPEAKERS:**

To Be Announced

**Hotel Accommodations:** <u>Crowne Plaza an IHG Hotel</u> in Springfield, IL.

**Crowne Plaza, an IHG Hotel,** is located at 3000 Dirksen Parkway, Springfield, IL 62703. The telephone number is (217) 529-7777.

The IPPFA rate is \$123.00 per night, plus current hotel room tax. Complimentary street level parking, internet access, and shuttle to Abraham Lincoln Capital Airport.

#### Hotel Overflow Accommodations: coming soon

#### **CORPORATE MEMBERS**

- 2020 Prospectus for Exhibitors coming soon
- 2020 Illinois Conference Sponsorship Form coming soon

# 27th Annual Conference MARCON FERENCE Lanual Conference Lanual Conference Lanual Conference Lanual Conference Lanual Conference Lanual Conference



**January 23-25, 2020** 

# Announcing our 27th Annual Conference Dedicated to Education

Oak Brook Hills Resort & Conference Center

3500 Midwest Road, Oak Brook, IL 60523

Please join us for three days of educational programming to provide your fire district trustees, chief officers, administrative staff, commissioners and pension board trustees an opportunity to exchange ideas in a relaxed atmosphere.

Trustees can earn continuing education hours for their annual training requirements. Pension board trustees have an opportunity to complete 16 hours for their annual training requirements close to home! I look forward to seeing all of you in January at our 27th Annual Conference.

Nicholas Kosiara NIAFPD – President

#### **Hotel Reservations**

All hotel reservations are made through your conference registration.

#### **Please Note:**

Your full registration does not include incidental room charges such as room service, service bar, phone calls, and movies. A credit card impression must be run at check-in for incidental room charges.

#### **Conference Registration**

#### Registration is to be made online at www.niafpd.org

Payment can be made by check or credit card

#### Registration Due Date: Monday, January 6, 2020

(After January 6, 2020 an additional \$25.00 will be added to the registration fee) Special Meal Needs are Available for Luncheons Upon Your Request

NO REFUNDS FOR CANCELLATIONS

For More Information Contact: Denise Kauffman, Executive Director at niafpd1@gmail.com



#### THURSDAY, JANUARY 23, 2020

(Registration 11:00 a.m. to 5:45 p.m. - North Foyer)

Тіме	AMPHITHEATER (REFRESHMENTS AVAILABLE NOON TO 5:45 P.M.)			
Noon	Risk Assessment for Article 4 Pension Funds			
to 1:15	Todd Schroeder - Lauterbach & Amen LLP (1.25 Hours CEU Credit) Carolyn Welch Clifford - Ottosen DiNolfo	(P)(T)		
	1:15 - 1:30 p.m. Break			
1:30	After the Decision: Defending Pension Board Disability Determinations on Appeal			
to 2:45	Ericka Thomas - Ottosen DiNolfo (1.25 Hours CEU Credit)	(P)(T)		
	2:45 - 3:00 p.m. Break			
3:00	Investment Advisors - Standards of Care to Pension Funds			
to 4:15	Robert Jackway - Vital Wealth Management (1.25 Hours CEU Credit)	(P)(T)		
	4:15 - 4:30 р.м. Вкеак			
4:30 to	IMRF for Fire Protection Districts			
5:45	Vladimir Shuliga, Jr Illinois Municipal Retirement Fund (1.25 Hours CEU Credit)	(P)(T)		

# FRIDAY, JANUARY 24, 2020 Continuous Continental Breakfast 7:30 a.m. to 11:45 a.m.

(Registration 7:30 a.m. to 4:30 p.m. - North Foyer)

	Continuous Continental Bre	aniast 7.00 a.iii. to 11.40 a.iii.		
Тіме	Programs A	and Sessions		
	You Can't Make T	his \$#@% Up! (Ballroom F)		
8:30 to 9:45	Dan Skoczylas - CLS Background Investigations Chief Mike Veseling - Oswego Fire Protection District (1.25 Hours CEU Credit)	Steve DiNolfo - Ottosen DiNolfo Retired Chief Jim Grady - Illinois Fire Chiefs Association (P)(T)		
	9:45 - 10:00 /	A.M. Break		
Тіме	Amphitheater	BALLROOM F		
10:00	Case Law Update	Fire and Building Codes		
to 11:15	Meganne Trela - Ottosen DiNolfo (1.25 Hours CEU Credit) (P)(T)	Keith Frangiamore - Fire Safety Consultants, Inc  (1.25 Hours CEU Credit) Jim Wargo - Ottosen DiNolfo (T)		
	11:15 - 11:30	a.m. Break		
11:30	Fiduciary Liability Insurance	Community Risk Reduction (Ballroom F)		
to 12:30	Greg Kiesewetter - Cook Castle	Marsha Giesler - Downers Grove Fire Department Dave Slivinski - Illinois Fire Chiefs Association		
	(1 Hour CEU Credit) (P)	(1 Hour CEU Credit) (T)		
	. 12:30 - 1:45 р.м. L	unch (Ballrooms A-E)		
1:45		on Taskforce Report (Ballroom F)		
to 3:00	Pat Devaney - Associated Fire Fighters of Illinois Shawn Flaherty - Ottosen DiNolfo (1.25 Hours CEU Credit)			
	3:00 - 3:15 F	P.M. BREAK		
3:15	Open Meetings Act Gameshow (Ballroom F)			
to 4:30	Ryan Morton - Ottosen DiNolfo (1.25 Hours CEU Credit)			
4:30 to 6:30	Sponsors' Reception / No	etworking / Door Prizes (Ballroom E) 89 of 105		



#### SATURDAY, JANUARY 25, 2020

(Registration 8:00 a.m. to 5:00 p.m. - North Foyer)

Continuous Continental Breakfast 8:00 a.m. to Noon

9:00 to 9:30	NIAFPD Membership Meeting / Conference Welcome (Ballrooms A-E)				
	Programs and Sessions - Morning				
Тіме	Amphitheater	Ballroom F			
9:45 to 11:00	Fire Commission Legal Update  John Kelly - Ottosen DiNolfo	Mental Health and Wellness Panel  Chief Pat Kenny - Western Springs Fire & EMS  Retired Chief Jim Moore			
	(1.25 Hours CEU Credit) (T) 11:00 - 11:15 A.M.	Carolyn Welch Clifford - Ottosen DiNolfo (1.25 Hours CEU Credit)  (P)(T)  Break			
Тіме	Amphitheater	Ballroom F			
11:15 to 12:30	How to be a Fire Service Legislative Advocate  Liz Brown - NIAFPD Legislative Lobbyist  Ronald Kubicki - Legislative Liaison NIAFPD  Chip Humes - Legislative Lobbyist IFCA  Brittan Bolin - Legislative Lobbyist IAFPD	2020 Insight into Collective Bargaining Trends  Karl Ottosen - Ottosen DiNolfo			
	(1.25 Hours CEU Credit) (P)(T)	(1.25 Hours CEU Credit) (P)(T)			

#### 12:30 - 1:45 p.m. Awards Luncheon Ballrooms A-E

Programs and Sessions - Afternoon			
Тіме	Ballroom F		
2:00 to 3:15	Smoking out Issues with Legalized Marijuana  Karl Ottosen - Ottosen DiNolfo  John Motylinski - Ottosen DiNolfo  (1.25 Hours CEU Credit)	(P)(T)	
	3:15 - 3:30 p.m. Break		
Тіме	TIME BALLROOM F		
3:30 to 5:00	Anatomy of a Disciplinary Grievance - Mock Hearing  Shawn Flaherty - Ottosen DiNolfo  Steve DiNolfo - Ottosen DiNolfo  Joe Miller - Ottosen DiNolfo  Chief Jeff Janus - Bloomingdale FPD  (1.5 Hours CEU Credit)	(P)(T)	
5:00 to 7:00	Ottosen DiNolfo Hasenbalg & Castaldo, Ltd. Hospitality / NIAFPD Closing Reception (with Heavy Hors d'oeuvres) (LOBBY BAR / TIERS AREA)		

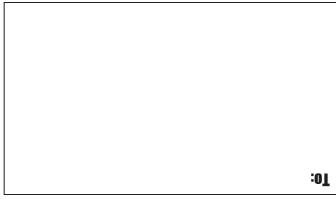
#### **Conference Registration Options**

<b>Conference Cost</b>	Registration Package Description
\$375.00	One Evening of Lodging Includes: 2 Days of Workshops, Lunches and Receptions
\$425.00	One Evening of Lodging includes: 3 Days of Workshops, Lunches and Receptions
\$480.00	Two Evenings of Lodging includes: 3 Days of Workshops, Lunches and Receptions
\$585.00	Three Evenings of Lodging includes: 3 Days of Workshops, Lunches and Receptions
\$350.00	Three Days - No Lodging 3 Days of Workshops, Lunches, and Receptions
\$315.00	Two Days - No Lodging 2 Days of Workshops, Lunches, and Receptions
\$225.00	One Day - No Lodging

#### **Non-Member Cost and Guest Options**

#### NIAFPD Non-Members Add \$50.00 to all of the Above Listed Conference Costs

\$40.00 - Guest Friday Lunch or Guest Saturday Awards Lunch \$25.00 - Guest Closing Reception









# 2020 IPFA SPRING PENSION SEMINAR Friday May 1, 2020 Red Shift

Empress Banquets 200 East Lake Street Addison, IL 60101 630-279-5900



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#### SEMINAR REGISTRATION FORM

Municipality, District, or	(please print or type)  Address:					
·						
City:			, IL Zip: _	F	Phone:	
SEMINA	R FEES:	IPFA Members: \$ 15	50.00 Non - Membe	ers: \$190.00	Walk-In Registration	a: \$ 200.00
		Avoid the walk-in	surcharge – register on or bei	fore Friday, April 24,	2020	
First Name:	Last N	ame:	e-mail Address:		Member	Non-Member
						\$
						\$
						\$
						\$
					•	\$
				ТС	OTAL CHECK ENCLO	SED \$
above date will be charge fees after this date. Ple	ed walk-in regist ease mail the co	ration fee. Requests for re impleted form to IPFA, 18	in our office <b>on or before</b> Fefunds also must be received 8 Industrial Drive, Suite 134 8 Eporting Purposes our Federa	l on or before Friday, 4, Elmhurst, IL 6012	April 24 <sup>th</sup> for full fee refund 26-1608, fax it to 630-833	ds. <b>No refunds</b> of semina
The Illinois Pension	on Statute req	uires continuing educa	ation for all pension boar	rd members. This	seminar provides up t	o 8 hours of credits.
For IPFA Office Use: L	Date:	Check #:	Amount:	Payer:		



#### Need Pension Training? IAFPD Can Help!

# IAFPD HAS CONVENIENT, AFFORDABLE & TIMELY TOPICS AVAILABLE ONLINE 24/7 - VISIT THE ONLINE LEARNING PAGE AT <u>IAFPD.ORG</u> FOR DETAILS

Fiduciary Responsibility: Duties, Responsibilities & Worse Case Scenarios (2-hours)

#### Part One - Fiduciary Duty 101

#### Presented by Ryan R. Morton

In addition to general best practices, the presentation also details specific requirements of the Illinois Pension Code for fiduciaries.

#### Part Two - When What Can Go Wrong, Goes Wrong: Fiduciary Dilemmas

#### Presented by: John E. Motylinski

This presentation highlights examples of fiduciary breaches in Illinois, focusing on what went wrong and what the consequences were. The presentation also provides advice to avoid similar situations in your pension fund.

#### The Fundamentals of Pension Fund Administration (2 Hours)

#### Part One - An Overview of the Legal Aspects of Pension Fund Administration

#### **Presented by Carolyn Welch Clifford**

This webinar presents an overview of the legal authority and State oversight of firefighter pension funds, as well as an introduction to fund membership and legal aspects of the control and management of the fund.

#### Part Two - The Practical Aspects of Administering a Firefighters' Pension Fund

#### Presented by Lt. J.D. Bruchsaler

A veteran pension fund trustee provides a firsthand account of the responsibilities for administering a pension fund, from learning your role as trustee to what has worked (and not worked) in overseeing responsibilities as a fiduciary to the fund.

# RESPONSE TIME

#### QUARTERLY NEWS FOR FIRST RESPONDERS



- Tier 2 Benefit Enhancements
- Denial of City's Petition to Intervene in Disability Hearing Upheld
- University of Chicago Student Workers Have Bargaining Rights
- High Deductible Plans Are "Basic" Healthcare Benefits Under PSEBA
- → Private Sector Retirees Prevail on Retiree Healthcare Lawsuit → Reminder: Many Public Employees Do Not Get Social Security
- → 35-Day Rule to Challenge a Pension Board's Ruling is Alive and Well Freeloading Champion Unsuccessful in Attempt to Take Money from Labor Unions
- Lesser Known Freeloader Unsuccessful Just Like Janus
- Municipality Employment Ordinance Not Protected Under Pension Protection Clause
- Cops Constitutionally Permitted to Shoot Fleeing Felon

January 2020 Vol.3 Iss. 1

### Police & Fire Pension Assets Consolidated

Well, it happened. We understand, members are not happy. However, it is now the law of the land. On December 18, 2019, Governor Pritzker signed into law P.A. 101-0610, an act consolidating the assets of Illinois' 600+ downstate police and fire pension systems ("Consolidation Act"). So, what does that mean?

First, the Consolidation Act does not impact disability or retirement benefits... at least, not yet. Also, it does not impact administration of benefits... at least, not yet. Finally, the Consolidation Act does not change who determines disability, death, or retirement benefits... at least, not yet.

Instead, the Consolidation Act provides a process by which the assets of all Article 3 (downstate police) and Article 4 (downstate fire) pension plans will be consolidated. There will be two funds, one for police and one for fire. Per the Act, funds have until June 30, 2022 to complete the transfer of assets to the appropriate consolidated fund. However, due to less than optimal drafting, it appears the consolidated funds may extend or contract that deadline.

The Police consolidated board will be made up of 3 elected active members, 2 elected beneficiaries, 3 appointed municipal representatives, and 1 member recommended by the IML. The Fire consolidated board will consist of 3 elected active members, 3 municipal representatives, 1 elected beneficiary, 1 member recommended by the IML, and 1 member recommended by a statewide labor organization. Prior to the board being seated, a similarly comprised (but all appointed) transition board will be seated. Largely, the transition board will be responsible for determining the election processes, hiring interim employees (including an acting executive director), hiring attorneys, and other basic systems

needed to seat the regular board. The transition board may also implement an asset allocation and investment policy.

The regular board must be seated no later than January 1, 2021. Once the regular board is seated, that board shall develop rules and regulations for the transfer, administration, and investment of the funds. The regular board shall also develop systems for the selection of investment professionals and other needed services. Once seated, the regular board is not bound by any contract entered into by the transition board.

While there are many nuances, largely, the Consolidation Act can be summarized as follows: 1) there will be a downstate fire investment board and a downstate police investment board; 2) the consolidated boards will be governed by a board made up of 3 active members, 1-2 retired members, and 3 municipal representatives; 3) the consolidated boards will be responsible for management/investment of fund assets; and 4) all other functions of the pension will be managed by the local board (for now).

I write "for now" because the IML and its cronies have continued to beat the drum for total consolidation. Meaning, they would like to eliminate all local pension boards and have the consolidated board make all decisions regarding Article 3 and 4 benefits. Some suburban news outlets have already run with the false narrative about the "out of control" administrative costs spent by local police and fire funds.

As this was a particularly hastily drawn up law, follow-up legislation regarding consolidation is very likely. We will continue to monitor all litigation and legislation related to this important issue.

#### Tier 2 Benefit Enhancements

In addition to consolidating assets and investments, the Illinois General Assembly did improve problematically low Tier 2 benefits for Article 3 and 4 members. Previously, final average salary ("FAS") for pension calculation purposes was calculated by using the highest average salary during 96 consecutive months in the last 120 months of service. Now, Tier 2 members' FAS will be based upon their highest salary during 48 consecutive months during their last 60 months of service. If the old calculation would yield a higher benefit (which is unlikely) the member may elect to have his/her pension calculated using the old method. The Tier 2 enhancements did not change the COLA, which some experts believe may still cause problems under Social Security regulations.

In addition, the legislature also changed the survivor benefits for Tier 2 firefighters and police officers. Now, all Tier 2 firefighters and police officers will receive the same survivor benefit as Tier 1 firefighters. This presents a problem. Many police pension funds around Illinois had already interpreted the initial Tier 2 changes as not changing survivor benefits for Tier 2 members. If that is correct, as applied to survivors of Tier 2 police officers, this change may be deemed a diminution of constitutionally protected pension benefits.

Follow-up legislation is likely regarding the Tier 2 changes. We will continue to monitor all litigation and legislation related to this important issue.

#### **New Laws**

### P.A. 101-0610 Pension Consolidation Training Changes

Newly appointed or elected trustees after Jan. 1, 2020, must complete a 16-hour initial trustee training program at a training facility that is accredited and affiliated with a State of Illinois certified college or university.

All trustees that completed the previous 32-hour training are not required to complete the new training.

Training must include: duties and liabilities of a fiduciary with respect to the administration and payment of pension benefits; adjudication of pension claims; Trustee Ethics; the Illinois Open Meetings Act; and the Illinois Freedom of Information Act.

Trustees who previously completed training under Section 1.05 of the OMA do not have repeat OMA training.

Training is now 8 hours, reduced from 16 hours.

Trustees appointed before Jan. 1, 2020 must complete 4 hours of training on P.A. 101-0610.

# Denial of City's Petition to Intervene in Disability Hearing Upheld

*Peoria v. The Firefighters' Pension Fund of the City of Peoria*Michael Brooks, a fire engineer for the City of Peoria, was injured during a "collapsed house" training in July 2015. Brooks sustained an

injury to his right knee during the exercise and was transported to the hospital for treatment. Brooks required a knee replacement and could not return to his duties as a firefighter. In January 2016, Brooks applied for a line-of-duty disability benefit due to the injury.

As required by law, Brooks was evaluated by three independent doctors, Drs. Joshua Alpert, Michael Lewis, and James Stiehl. All reviewed his medical and employment records, and conducted in-person examinations. Dr. Alpert had found the injury had excited and exacerbated a pre-existing condition of osteoarthritis, but his disability was not related to work. Dr. Lewis diagnosed Brooks with degenerative arthritis and found the disability was permanent, but was not the direct result of the injury sustained in the July 2015 incident. Dr. Stiehl determined Brooks' had advanced degenerative arthritis, his disability was permanent, and there was no course of corrective treatment. Dr. Stiehl also opined the disability was caused exclusively by a pre-existing condition, not the injury from July 2015.

In March 2016, the City filed a petition to intervene in the Pension Board's proceedings in order to submit evidence and cross-examine Brooks. The Board held a hearing shortly after regarding both the petition to intervene and Brooks' disability application. The City based its intervention petition on Brooks' future claims and liability under PSEBA. The Board denied the City's petition because it did not intend to present additional witnesses or evidence. In addition, the City made no offer of proof as to what evidence it would offer.

Without the City as a party to the proceeding, the Pension Board heard facts related to Brooks' application. Brooks testified he spent 18 of his 24 years at the Department in a portion of Peoria with a high volume of fires. He wore "turnout gear" weighing roughly 80 pounds. The Pension Fund voted and found Brooks was disabled. Brooks was awarded a line-of-duty pension.

In April 2016, the City petitioned to supplement the Pension Board's record on grounds the Board was not fully aware of Brooks' pre-existing condition. The Board granted the City's request. The City filed another petition to intervene.

In May 2016, the Board held a hearing to submit the additional medical records to three board certified physicians for review. The Board again denied the City's petition to intervene. After reviewing the new records, Dr. Alpert, Dr. Lewis, and Dr. Stiehl did not change their opinions.

In September 2016, the Board asked the reviewing physicians the following question: whether the cumulative effects of duty over 24-plus years of service contributed to Brooks' disability? Dr. Alpert found, along with other factors, Brooks' career did contribute to his osteoarthritis. Dr. Stiehl found Brooks' career was likely not a factor in causing the disability. Dr. Lewis found this to be a natural progression of Brooks' pre-existing condition.

In November 2016, the Board again found Brooks was entitled to a line of duty disability benefit. In March 2017, the City filed for administrative review of the Board's decision in the circuit court who upheld the Board's decision to grant a line-of-duty benefit.

On appeal, the City asked for reversal of the Board's denial of its petition to intervene and the Board's decision to grant Brooks a line-of-duty benefit.

The appellate court upheld the Board's decision to deny the petition to intervene for two reasons. First, the City contended it had an inherent right to protect against liability under PSEBA. However, that claim failed because Brooks did not qualify for benefits under section 10 of PSEBA. Second, the City failed to provide additional evidence to make the record complete, outside of the supplemental information the Board admitted. Therefore, the appellate court deemed the denials did not constitute an abuse of discretion.

The appellate court also upheld the Board's decision to grant a line-of-duty pension. Brooks' disability, as confirmed by Dr. Alpert, was the result of cumulative effects of his career as a firefighter. Despite other doctors drawing different conclusions, the appellate court found the Board's conclusion based upon a single physician is sufficient.

# Article 3 and 4 Funds Ordered to Consolidate Assets

Public Act 101-0610 enacted and became effective January 1, 2020. This Act outlines the steps to pension consolidation. It requires Article 3 and 4 funds' assets be converted into new consolidated funds, The Police Officers' Pension Investment Fund and the Firefighters' Pension Investment Fund. The assets must be converted to the new consolidated funds by June 30, 2022. The new consolidated funds will have a new board of trustees that require reduced training requirements.

#### FIRST RESPONDER MENTAL HEALTH RESOURCES

MAP: (630) 759-4925

IAFF: 202-824-8626

FOP: (866) 535-1078

PBPA:

#### http://www.pbpa.org/Resources/Links.aspx

Text BLUE to 741741: Crisis Text Line free, 24/7, and confidential crisis text service.

The National Suicide Prevention Hotline 1-800-273-TALK

Cop 2 Cop 1-866-COP-2COP

Safe Call Now 1-206-459-3020

Serve & Protect 1-615-373-8000

Share the Load 1-888-731-3473

Copline 1-800-267-5463

Frontline Helpline 1-800-676-7500 (First Responder Call-Takers)

CIST (Critical Incident Support Team): 866-535-1078

#### University of Chicago Student Workers Have Bargaining Rights

In December 2019, the Seventh Circuit Court of Appeals determined University of Chicago student employees can collectively bargain. In May 2017, Teamsters Local 743 filed a petition with the NLRB seeking to represent student library workers at the University of Chicago. The University contended the students did not qualify because the temporary nature of the employees' work did not sufficiently create a bargaining interest in the terms and conditions

of unemployment. The NLRB rejected evidence from the University and subsequently ruled in favor of the students' bargaining rights. Students then elected a representative and attempted to bargain with the University, who refused triggering an unfair labor practices complaint. The University then petitioned for an appeal from the Seventh Circuit, where the students' prevailed.

#### High Deductible Plans Are "Basic" Healthcare Benefits Under PSEBA

#### Esser v. City of Peoria

In June and October 2013, Terry Esser, a Peoria Police Officer, sustained injuries to his back while at work. The injury required surgery, but was unable to return to work as a police officer.

The Peoria Police Pension Board granted Esser's application for a line-of-duty disability benefits. Then, in August 2015, Esser applied for health insurance benefits under PSEBA. While the City initially objected, Esser was ultimately granted benefits in November 2015.

In February 2016, the City notified Esser he must choose between a high deductible or low deductible health insurance plan. In its notification, the City explained if Esser chose the high deductible plan, they would cover the full cost of the premium and if he chose the low deductible plan, he would have pay the difference in premiums as the low deductible plan was more expensive. This approach to paying either the full, or a portion of the, deductible came from a City policy adopted in 2014. Esser chose the low deductible plan.

In March 2016, Esser filed suit claiming the City was required to pay the full cost of the health

insurance premium for the low deductible plan. The trial court found in favor of the City and dismissed Esser's action. Esser appealed.

On appeal, Esser argued PSEBA requires the City to pay for the "basic" group cost health insurance and both the low deductible and high deductible fall into that category. Esser had the low deductible plan at the time of his disability. On that basis he claimed the City was required to pay the full premium of the low deductible plan. Esser also pointed out the City had paid the full premium in a low deductible plan in the case of another officer who was killed in the line of duty. Esser maintained this City practice distinguished between officers killed and officers injured, which PSEBA prohibits.

Conversely, the City argued the high deductible plan offered is a "basic plan" as required by PSEBA. Further, the City contended it has home-rule authority to designate a "basic plan" and did such with the high deductible option. The City also stipulated PSEBA did not prohibit it from providing an additional benefit to an officer's family when the officer was killed in the line of duty.

The appellate court found the City could determine the high deductible plan as the "basic" plan and therefore met its requirements under PSEBA. The appellate court was not persuaded by Esser's argument that PSEBA did not prohibit the City from paying additional benefits for the families of officers killed in the line of duty. Ultimately, the appellate court affirmed the trial court's decision to dismiss Esser's action.

# Private Sector Retirees Prevail on Retiree Healthcare Lawsuit

Stone, et al. v. Signode Industrial Group, LLC & Ill. Tool Works Inc.

In 1994, the plaintiffs, Harold Stone and Joe Woestman, then represented by United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union. entered into agreement with their then employer, Acme Packaging Corp. The agreement was a "Pensioners' and Surviving Spouses' Health Insurance Agreement." That agreement provided health insurance benefits to retirees with fifteen or more years of experience. The agreement also included a clause stating as long as those receiving the benefit remained retired they would be covered by the plan, regardless of expiration of the agreement.

The agreement remained in place until 2002, when Acme entered bankruptcy and negotiated a settlement agreement with the Union. Included in the settlement was a new Pensioners' and Surviving Spouses' Health Insurance Agreement identical in terms to the previous agreement, excluding a new termination date.

In October 2003, Illinois Tool Works ("ITW") acquired Acme's Riverdale plant alongside the Pensioners' and Surviving Spouses' Health Insurance Agreement. In April 2004, Illinois Tool Works permanently closed the plant, but continued to provide healthcare coverage for those covered under the health insurance agreement for the following ten years.

In 2014, ITW established Signode Industrial Group LLC as a new entity. The Pensioners' and

Surviving Spouses' Health Insurance Agreement was transferred to Signode. Signode was then sold to The Carlyle Group L.P. Signode continued its obligations under the Health Insurance Agreement until August 2015. It then notified the Union it was unilaterally terminating the agreement in January 2016.

Stone and Woestman filed suit on behalf those affected by the termination. In their complaint, they alleged ITW and Signode breached the agreement violating the Labor-Management Relations Act and Employee Retirement Income Security Act. The Union similarly sued under the LMRA. The district court found for Stone and Woestman and ordered a permanent injunction for Signode to reinstate healthcare benefits to the retirees. Signode appealed.

On appeal, the Seventh Circuit considered whether the healthcare agreement survived Signode's termination. The Seventh Circuit stated collective bargaining agreements are capable of having terms that survive termination through vesting. Considering the agreement, the Seventh Circuit found the contract contained language intended to provide lifetime benefits to the retirees, outlasting any termination clause, thereby making them vested benefits.

In response to Signode pointing out the termination date, the Seventh Circuit determined the agreement was intended to cover past expiration as indicated by two separate terms limits between the contract as a whole and the coverage provision. The Seventh Circuit ultimately affirmed the district court's permanent injunction. The retirees prevailed.

#### Reminder: Many Public Employees Do Not Get Social Security

Approximately 6 million American state and local government workers are not covered Social Security. These workers include police officers, firefighters, and teachers. Many states have reduced pension benefits for current and future public employees, many of whom are not covered by Social Security. Comparing new hires from 2008 to 2018, Urban Wire found those hired in 2018 earned pension plans with reduced benefits compared to workers hired in 2008.

Defined benefit plans typically follow the same formula format for determining future pensions, multiplier rate, years of service, and final average salary. Employees must now contribute approximately 8 percent more toward their own plan, vesting time has increased approximately by 8 percent, and the multiplier rate has decreased around 2 percent.

Governmental employers must provide a plan to employees not covered by Social Security. In addition, by law, the plan must provide a benefit equal to, or greater than, the benefits afforded under Social Security. However, research suggests that while the benefits provided comply with legislation, they do not compare to Social Security after more in-depth comparisons. For instance, many plans are not able to provide lifetime benefits and some analysis show employees must work at least 20 years before the value of their pension exceeds the employee's contributions.

#### Coalition for Qualified Plan Status

The Coalition for Qualified Plan Status has dissolved as of December 2019. The Coalition, comprised of AFFI, IGFOA, ILFOP, IMTA, IPFA, IPPFA, and PBPA, formed in response to concerns raised in 2008 from the IRS related to Article 3 and Article 4 pension funds compliance with federal tax law. The Coalition then worked with the Illinois Department of Insurance, Ice Miller LLP, and Lauterbach & Amen, LLP, to address compliance issues for Pension Funds. The dissolution comes in response to pension consolidation. The Coalition will be dispersing any remaining account balance back to contributing pension funds on a *pro rata* basis.

# 35-Day Rule to Challenge a Pension Board's Ruling is Alive and Well

De Jesus v. Policemen's Annuity and Benefit Fund of the City of Chicago

A class action lawsuit against the Policemen's Annuity and Benefit Fund of the City of Chicago was dismissed due to a failure to initiate administrative review within 35 days as required by the Administrative Review Law.

Steve De Jesus, Sabrina Dudley Johnson, and Maria Kouzoukas filed suit against the Fund for miscalculation of benefits resulting in reduced disability benefits.

Since 1963, the Fund calculated disability benefits from a percentage of their salary. Until 1998, the salary was defined as the "annual salary of a policeman appropriated for members of his rank or grade in the city's annual budget or appropriation bill." In 1998, the salary definition expanded to include "any duty availability allowance received by the policeman."

In May 2018, De Jesus, Johnson, and Kouzoukas filed a complaint against the Fund for violating the equal protection clause of the Illinois Constitution after several disabled officers learned their disability benefit was calculated without the duty availability allowance.

In 2017, the Fund's executive director stated that when determining whether to include the duty availability allowance in a disability calculation, the officer had to actually receive the allowance as part of the officer's last payroll check from the Department. Further, the Fund stated if the officer's last day occurred before the 15<sup>th</sup> day of the month, they did not receive the allowance as part of their benefit calculation and if the officer's last day occurred after the 15<sup>th</sup> day of the month, they did receive the allowance as part of their benefit calculation.

In response to the complaint, the Fund alleged the officers were each notified and provided information on what their disability benefit was and how it was calculated at the time the benefit was awarded to the officer. The Fund pointed out the plaintiffs waited between 9 and 20 years to file a complaint. The Fund moved to have the case dismissed based on the five-year statute of limitations and failure by the plaintiffs to initiate an administrative review of their award within 35 days of receiving it. The trial court accepted this argument and dismissed the plaintiffs' complaint. Plaintiffs timely appealed.

On appeal, plaintiffs argue this is not a situation governed by Administrative Review Law because their complaint does not address an administrative decision, but rather a rule, regulation, standard, or statement of policy of the Fund. Plaintiffs also claimed the Fund

engaged in a systemic miscalculation of benefits.

The appellate court found the Fund did not have some specific rule that resulted in the miscalculation because the Fund relied on information from the City to calculate the benefit. Resulting from that reasoning, the appellate court found the matter was one governed by the Administrative Review Law and therefore claims were time-barred. The appellate court upheld the dismissal.

#### **New Laws**

**P.A. 101-0546** outlines new requirements for fund managers in locating unclaimed pension funds and reporting. Managers must file a report with the State Treasurer indicating anyone who cannot be located. The report must provide the beneficiary's last known address, Social Security number, and amount owed by the fund. The filing date is November 1<sup>st</sup> every year and must cover the previous July 1<sup>st</sup> through June 30<sup>th</sup>. Funds must try to contact beneficiaries by mail, telephone, and email. They must also contact former employers for last known contact information. If the beneficiary is owed more than \$1,000.00, funds must use credit reporting agencies and skip tracers to locate them. Under the new law, unclaimed pension funds do not need to be turned over to the State Treasurer

# Freeloading Champion Unsuccessful in Attempt to Take Money from Labor Unions

#### Janus v. AFSCME and Kwame Raoul

As you probably know, following the U.S. Supreme Court's *Janus* (pronounced jaynus) decision, non-union members are allowed to freeload off of the collective bargaining process paid for by Unions and their members.

Following his role as a shill for a well-funded and ongoing attempt to gut the concerted voice of the working class, Mark Janus sued AFSCME again. This time Janus demanded to recoup his pre-*Janus* agency fees from AFSCME, plus attorneys' fees and interest.

At the district court level, the court found AFSCME was not liable to pay damages for acting "under color of state law" as an affirmative defense. At that time, AFSCME contended, the law was constitutional and it received the funds relying on the law previously established. Janus appealed.

On appeal, the Seventh Circuit considered whether or not the Janus decision could be retroactively applied. The Seventh Circuit analyzed whether Janus was entitled to receive damages in the form of a refund for his already paid fair share fees. The Seventh Circuit found Janus was not entitled to retroactive refund of his money due to the existence of a good-faith defense for AFSCME. AFSCME contended it acted under existing state law. Also, Supreme Court precedent at the time permitted fair share fees. Further, Janus did receive relief through an injunction for the Union to stop deducting fees and at the time of fee deduction, Janus received the benefits of AFSCME's representation when fees were deducted. Ultimately, the Seventh Circuit followed the course of many other courts on the issue in denying Janus any recovery of his previously deducted fair share fees. It is doubtful the right-wing Union bashers (like the Koch brothers) and their puppet Janus are done with this song and dance.

#### **New Laws**

**HB2767** Expands in-service training requirements for police officers focused on wellness and suicide prevention. In addition, officers will have better access to mental health resources.

**HB2028** improves burial benefits for first responders killed in the line of duty. It doubles the prior amount; the State will now cover up to \$20,000.00 towards burial expenses.

**SB1862** revised Scott's Law by including higher fines for violations, Class 4 felony charges if a violation results in injury or death. It also creates a "Scott's Law Fund" to educate motorists on the law. The written driver's exam will also test applicant's knowledge of the law. Scott's Law is named for fallen Chicago Firefighter Scott Gillen who was killed while responding to a roadside emergency. The law requires motorists to move over and slow down while passing an emergency vehicle, with emergency lights engaged, while on the side of the road.

#### Lesser Known Freeloader Unsuccessful Just Like Janus

Stacey Mooney v. IEA

Stacey Mooney is a public school teacher in Eureka, Illinois. She is not presently a member of the IEA, the union with the exclusive right to bargain with the employer school district.

Since the beginning of her employment, the District has deducted a fair-share fee from her paycheck and sent it to the Union. This ended following the June 2018 Janus decision and public employers stopped deductions. Mooney then filed suit for seeking reimbursement for pre-Janus deductions. At the circuit court level, Mooney's suit was dismissed because collection of fair-share fees was in accordance with then-state law.

Mooney distinguished her case from the similarly filed *Janus* in that she claims she is not seeking damages as Janus did in his case, but restitution. The United States Court of Appeals Seventh Circuit, however, did not find this argument persuasive and determined she was seeking a refund that equated to damages. The Seventh Circuit found this akin to *Janus* and upheld the district court's decision to dismiss Mooney.

# Governor Says Benefit Reductions is Not a Viable Solution to Pension Under-Funding

In November 2019, Governor Pritzker rejected tying his proposed graduated income tax to a constitutional amendment permitting the reduction of pension benefits. Article XIII, Section 5 of the Illinois Constitution prohibits the diminution or impairment of public pension benefits of Illinois public employees. Due to a labor-friendly majority in the Illinois House and Senate, Governor Pritzker explained such a measure is unlikely to move from the legislature to a voter referendum. Moreover, the Governor believes protection afforded by Illinois' current pension protection clause may not be eliminated by amendment due to the U.S. Constitution's Contract clause. However, some experts disagree and believe there are ways around the U.S. Constitution.

#### Municipality Employment Ordinances Not Protected Under Pension Protection Clause

#### Gilmore v. City of Mattoon

Beginning in January 2012, retired firefighters, police officers, and municipal employees filed a complaint against the city of Mattoon for charging higher insurance contributions for the retired employees compared to active employees within the same category of

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employment. The complaint focused on four main elements: (1) Insurance Code violations, (2) injunctive and declaratory relief under the Insurance Code, (3) breach of contract, and (4) constitutional violations.

Plaintiffs argued requiring retirees to pay higher contributions towards their healthcare premiums was discriminatory and therefore unconstitutionally diminished their benefits. The trial court ultimately dismissed all claims and the plaintiffs appealed.

The appellate court found the retirees did not have a right to sue under the Insurance Code. The appellate court pointed to a portion of the Insurance Code which outlines municipalities are required to pay group insurance premiums negotiated in a CBA and CBAs do not cover retirees. The appellate court found the plaintiffs were entitled to equivalent coverage as compared to active employees, not comparable payments.

The appellate court found the City did not violate the pension protection clause of the Illinois Constitution. In its analysis, the appellate court found the City had created an ordinance related to its employees that allowed for early retirement in exchange for up to five years of credit towards the State's IMRF pension plan. This policy was between the City and the plaintiffs, not between IMRF and the plaintiffs, and therefore fell outside the scope of the pension protection clause.

# Cops Constitutionally Permitted to Shoot Fleeing Felon

#### Ybarra v. City of Chicago

In August 2015, Chicago Police Commander Francis Valadez and Officer Monica Reyes patrolled a neighborhood in an unmarked car after a gang-related shooting occurred. Around 1:30 AM, the officers witnessed a rear passenger shooting from a Chevy Tahoe belonging to Rafael Cruz. Cruz, who was

driving the vehicle, sped away. The officers called the shooting in to dispatch and followed Cruz, but did not active any police lights. While speeding from the scene, Cruz hit a vehicle parked on the street which then caused two other parked vehicles to collide. Cruz did not stop and continued to drive until he crashed into a fourth vehicle. Once Cruz stopped, Commander Valadez began exiting the unmarked police car and announced himself as an officer. Cruz then reversed his Tahoe into the officers' vehicle. After striking the car, Cruz proceeded to drive into a nearby parking lot, the officers pursued on foot.

The plain-clothes officers wore duty belts and body armor displaying their badges. The officers ran into the lit parking lot and announced themselves as officers. One of three passengers in Cruz's vehicle testified he identified Valadez as an officer because he could see the vest. Cruz did not stop the vehicle, but instead made a three-point turn to exit the lot where he had entered. In turning his vehicle, he faced the officers head-on.

Valadez believed Cruz had lowered his window two or three inches and Valadez believed Cruz was about to shoot at the officers. However, evidence showed the window may have been down when Cruz entered the parking lot. Nonetheless, Valadez fired three shots at Cruz as he drove the vehicle forward toward the officers. Reyes fired an additional five shots at Cruz. Valadez and Reyes continued to fire shots as Cruz drove past them. Reyes testified to calling out the shots fired on the radio. Cruz subsequently died from a gunshot wound.

Predictably, Ybarra, Cruz's mother, brought suit against the City and the officers for excessive force and wrongful death. At trial, the court found for the defendants. Ybarra appealed.

The appellate court found the officer's use of force was reasonable. The court found the officers reasonably believed the suspect posed a threat to themselves and/or others.

Considering Cruz had just participated in a shooting and was attempting to flee the scene, the appellate court found the response by the officers was reasonable. In its opinion, the appellate court discussed the test for reasonableness as it relates not to hindsight, but to how a reasonable officer would act on the scene.

The appellate court further pointed out the officers were required by law to give warning

before using deadly force. Audio taken from the police radio reflected Reyes yelled at Cruz to stop more than once. The radio traffic also demonstrated Cruz failed to do so. As such, the officers had probable cause to believe Cruz was a threat of serious bodily harm to others if not immediately apprehended. The appellate court found the officers' use of deadly force was reasonable under Illinois law, ruling out a wrongful death claim.

#### April-June (2nd Quarter) Agenda Items

- o Illinois Department of Insurance Compliance Fee
- Statements of Economic Interest
- Affidavits of Continued Eligibility
- Certify Board Election Results--Active Member Position(s)/Retired Member Position/Active and Retired Member Positions
- Note Appointed Member Terms Expirations
- IDOI Annual Statement

#### **KG LLC News**

- → Partner Keith A. Karlson was again selected as an Illinois Super Lawyer© for 2020.
- → Partner Keith A. Karlson is speaking at the IPPFA Illinois Pension Conference in May of 2020.
- → Partner Keith A. Karlson was appointed to serve as President of the Board of Directors for the American Blues Theater.
- → Partner Raymond G. Garza was admitted to the United States District Court Northern District of Indiana.
- → Please check out our recently updated website: www.KarlsonGarza.com

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