Quarterly Performance Report December 31, 2019

Asset Allocation Compliance As of December 31, 2019

	Target Allocation (%)	Asset Allocation (%)	Differences (%)	Asset Allocation (\$)	Target Rebalance (\$)
Cash & Cash Equivalents	2.00	1.49	-0.51	1,394,697.41	473,368.68
Fixed Income	33.00	33.84	0.84	31,605,136.98	-782,046.58
Equity	65.00	64.67	-0.33	60,403,469.86	308,677.90
Hoffman Estates Fire Pension	100.00	100.00	0.00	93,403,304.25	-

	Target Allocation (%)	Asset Allocation (%)	Differences (%)	Asset Allocation (\$)	Target Rebalance (\$)
Cash & Cash Equivalents	2.00	1.49	-0.51	1,394,697.41	473,368.68
Real Estate	3.00	1.63	-1.37	1,525,083.42	1,277,015.71
Emerging Market	3.00	1.35	-1.65	1,264,224.16	1,537,874.97
Mid Cap	4.00	3.62	-0.38	3,381,577.32	354,554.85
Small Cap	4.00	0.00	-4.00	-	3,736,132.17
International Equity	16.00	13.43	-2.57	12,544,759.83	2,399,768.85
Fixed Income	33.00	33.84	0.84	31,605,136.98	-782,046.58
Large Cap	35.00	44.63	9.63	41,687,825.13	-8,996,668.64
Hoffman Estates Fire Pension	100.00	100.00	0.00	93,403,304.25	-

Allocation by Asset Class As of December 31, 2019

	Total l	Fund	Domestic	Equity	Internation	al Equity	Domestic Incom		Altern Invest		Cash Equ	ıivalent
	(\$)	0/0	(\$)	%	(\$)	0/0	(\$)	0/0	(\$)	%	(\$)	0/0
Hoffman Estates Fire Pension	93,403,304	100.00	43,033,351	46.07	14,641,628	15.68	30,864,674	33.04	2,053,585	2.20	2,810,066	3.01
Large Cap	41,687,825	44.63	39,349,266	94.39	832,644	2.00	-	-	528,501	1.27	977,413	2.34
Aristotle -Value Equity 092934	13,419,237	14.37	11,654,124	86.85	832,644	6.20	-	-	403,622	3.01	528,846	3.94
Madison - LCC 092935	7,228,105	7.74	6,721,796	93.00	-	-	-	-	124,879	1.73	381,430	5.28
T.Rowe Health & Sciences Fund (Schwab)	2,059,175	2.20	2,059,116	100.00	-	-	-	-	-	-	59	0.00
T.Rowe New American Growth- 093992	4,636,490	4.96	4,636,490	100.00	-	-	-	-	-	-	-	-
iShares Russell 3000 ETF- 093991	14,344,819	15.36	14,277,741	99.53	-	-	-	-	-	-	67,078	0.47
Mid Cap	3,381,577	3.62	3,381,577	100.00	-	-	-	-	-	-	-	-
Champlain Mid Cap 092700	3,381,577	3.62	3,381,577	100.00	-	-	-	-	-	-	-	-
Real Estate	1,525,083	1.63	-	-	-	-	-	-	1,525,083	100.00	-	-
Cohen & Steers REIT 091685	1,525,083	1.63	-	-	-	-	-	_	1,525,083	100.00	-	_
International Equity	12,544,760	13.43	-	-	12,544,760	100.00	-	-	-	-	-	-
Invesco Intl SMID-093040	4,129,912	4.42	-	-	4,129,912	100.00	-	-	-	-	-	-
Clearbridge Intl Growth- 093041	4,161,116	4.45	-	-	4,161,116	100.00	-	-	-	-	-	-
Oakmark International-093994	2,587,944	2.77	-	-	2,587,944	100.00	-	-	-	-	-	-
Tweedy Browne Global Value- 093042	1,665,788	1.78	-	-	1,665,788	100.00	-	-	-	-	-	-
Emerging Market	1,264,224	1.35	-	-	1,264,224	100.00	-	-	-	-	-	-
Invesco Opp. DM -093993	1,264,224	1.35	-	-	1,264,224	100.00	-	-	-	-	-	-
Fixed Income	31,605,137	33.84	-	-	-	-	30,864,674	97.66	-	-	740,463	2.34
Garcia Hamilton - Gov/Cred- 093043	15,651,642	16.76	-	-	-	-	15,276,243	97.60	-	_	375,399	2.40
Weaver- Intermediate 092404	15,953,495	17.08	-	-	-	-	15,588,431	97.71	-	-	365,064	2.29
Cash & Cash Equivalents	1,394,697	1.49	302,507	21.69	-	-	-	-	-	-	1,092,190	78.31
Cash Management Account 092408	66,569	0.07	-	-	-	-	-	_	-	-	66,569	100.00
Mutual Fund Account 091521	1,025,621	1.10	-	-	-	-	-	-	-	-	1,025,621	100.00
IL Funds	302,507	0.32	302,507	100.00	-	_	-	_	_	_	-	_



As of December 31, 2019

	1 Month	Quarter To Date	Since Inception	Inception Date
Hoffman Estates Fire Pension	1.69	5.78	8.22	08/01/2019
Custom Benchmark	2.09	5.53	6.17	
Difference	-0.40	0.25	2.05	
Madison - LCC 092935	1.51	8.72	8.72	10/01/2019
S&P 500 Total Return	3.02	9.07	9.07	
Difference	-1.51	-0.35	-0.35	
Aristotle -Value Equity 092934	3.29	9.30	9.30	10/01/2019
Russell 1000 VL	2.75	7.41	7.41	
Difference	0.54	1.89	1.89	
T.Rowe New American Growth- 093992	2.91	-	2.91	12/01/2019
Russell 1000 Gr	3.02	-	3.02	
Difference	-0.11	-	-0.11	
iShares Russell 3000 ETF- 093991	2.79	-	2.79	12/01/2019
Russell 3000	2.89	-	2.89	
Difference	-0.10	-	-0.10	
Champlain Mid Cap 092700	0.27	6.51	8.00	09/06/2019
Russell Midcap	2.29	7.06	7.43	
Difference	-2.02	-0.55	0.57	
T.Rowe Health & Sciences Fund (Schwab)	2.86	15.39	12.33	09/01/2019
S&P 500	3.02	9.76	11.00	
Difference	-0.16	5.63	1.33	
Cohen & Steers REIT 091685	0.76	1.15	2.23	09/01/2019
FTSE NAREIT All Equity REITS	0.61	0.13	2.01	
Difference	0.15	1.02	0.22	
Oakmark International-093994	3.64	-	3.64	12/01/2019
S&P 500 Total Return	3.02	-	3.02	
Difference	0.62	-	0.62	

Returns for periods greater than one year are annualized. Returns are expressed as percentages.



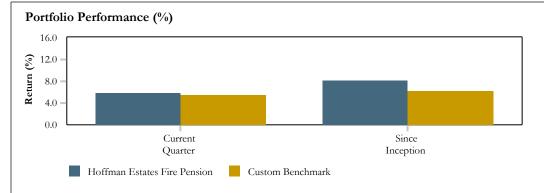
	1 Month	Quarter To Date	Since Inception	Inception Date
Invesco Intl SMID-093040	1.31	-	5.04	11/01/2019
MSCI ACWI x USA SMID Net	4.36	-	5.96	
Difference	-3.05	-	-0.92	
Clearbridge Intl Growth- 093041	3.96	-	5.73	11/01/2019
MSCI EAFE	3.27	-	4.45	
Difference	0.69	-	1.28	
Tweedy Browne Global Value- 093042	1.35	-	2.48	11/01/2019
MSCI EAFE	3.27	-	4.45	
Difference	-1.92	-	-1.97	
Invesco Opp. DM -093993	5.67	-	5.67	12/01/2019
MSCI EM Net	7.46	-	7.46	
Difference	-1.79	-	-1.79	
Garcia Hamilton - Gov/Cred- 093043	-0.41	-	-0.41	12/01/2019
Barclays Govt/Credit Bond	-0.20	-	-0.20	
Difference	-0.21	-	-0.21	
Weaver- Intermediate 092404	0.12	0.39	-0.12	09/01/2019
BC Gov/Cr Intm	0.13	0.37	0.01	
Difference	-0.01	0.02	-0.13	

	Dec-2019	Nov-2019	Oct-2019	Sep-2019
Hoffman Estates Fire Pension				
Beginning Market Value	92,255,422	90,731,634	89,567,865	80,262,509
Net Contributions	-407,945	-453,390	-491,553	8,448,080
Income	1,057,396	166,118	96,996	225,913
Gain/Loss	498,432	1,811,060	1,558,326	631,363
Ending Market Value	93,403,304	92,255,422	90,731,634	89,567,865
Aristotle -Value Equity 092934				
Beginning Market Value	12,991,455	12,497,712	12,286,365	12,301,684
Net Contributions	-	-8,917	-	-
Income	29,025	11,993	7,945	13,477
Gain/Loss	398,757	490,668	203,402	-28,796
Ending Market Value	13,419,237	12,991,455	12,497,712	12,286,365
Madison - LCC 092935				
Beginning Market Value	7,120,694	6,904,994	6,655,024	6,617,789
Net Contributions	-	-	-6,655	-
Income	9,739	4,486	1,350	-
Gain/Loss	97,672	211,214	255,274	37,235
Ending Market Value	7,228,105	7,120,694	6,904,994	6,655,024
T.Rowe New American Growth- 093992				
Beginning Market Value	4,505,380	4,488,808	-	-
Net Contributions	-	-	-	-
Income	308,566	-	-	-
Gain/Loss	-177,457	16,573	-	-
Ending Market Value	4,636,490	4,505,380	-	-
iShares Russell 3000 ETF- 093991				
Beginning Market Value	13,955,054	13,911,120	-	-
Net Contributions	-	-	-	-
Income	67,078	-	-	-
Gain/Loss	322,686	43,934	-	-
Ending Market Value	14,344,819	13,955,054	-	-

	Dec-2019	Nov-2019	Oct-2019	Sep-2019
Rothschild LCV 091687				
Beginning Market Value	1	6,915	291	8,934,377
Net Contributions	-1	-6,915	-	-9,236,343
Income	-	1	6,624	24,181
Gain/Loss	-	-	-	278,077
Ending Market Value	-	1	6,915	291
Champlain Mid Cap 092700				
Beginning Market Value	3,372,490	3,212,799	3,174,853	3,131,437
Net Contributions	-	-	-	-260
Income	130,261	-	-	-
Gain/Loss	-121,174	159,691	37,946	43,676
Ending Market Value	3,381,577	3,372,490	3,212,799	3,174,853
Mutual Fund Account 091521				
Beginning Market Value	1,024,538	21,385,562	30,053,748	42,230,680
Net Contributions	-	-21,106,450	-9,154,504	-12,814,911
Income	1,083	397	369	76,580
Gain/Loss	-	745,030	485,949	561,399
Ending Market Value	1,025,621	1,024,538	21,385,562	30,053,748
T.Rowe Health & Sciences Fund (Schwab)				
Beginning Market Value	2,001,962	2,849,159	2,720,987	2,794,877
Net Contributions	-	-1,023,654	-	-
Income	121,781	25	-	-
Gain/Loss	-64,568	176,431	128,172	-73,890
Ending Market Value	2,059,175	2,001,962	2,849,159	2,720,987
Cohen & Steers REIT 091685				
Beginning Market Value	1,513,631	1,534,614	1,508,501	1,492,572
Net Contributions	-1	-757	-	-
Income	9,471	32,430	1	9,768
Gain/Loss	1,982	-52,655	26,112	6,161
Ending Market Value	1,525,083	1,513,631	1,534,614	1,508,501

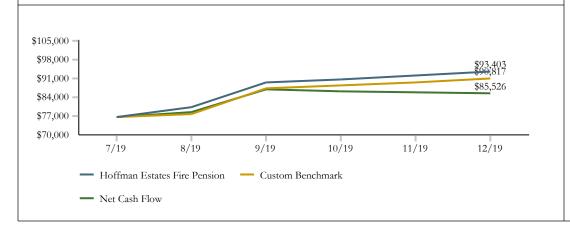
	Dec-2019	Nov-2019	Oct-2019	Sep-2019
Tweedy Browne Global Value- 093042				
Beginning Market Value	1,643,565	1,625,477	1,589,816	-
Net Contributions	-	-18	-447	-
Income	30,664	-	18	-
Gain/Loss	-8,440	18,106	36,090	-
Ending Market Value	1,665,788	1,643,565	1,625,477	-
Oakmark International-093994				
Beginning Market Value	2,497,122	2,526,632	-	-
Net Contributions	-	-	-	-
Income	50,919	-	-	-
Gain/Loss	39,903	-29,510	-	-
Ending Market Value	2,587,944	2,497,122	-	-
Clearbridge Intl Growth- 093041				
Beginning Market Value	4,002,501	3,935,545	3,795,404	-
Net Contributions	-	-19	-1,070	-
Income	13,065	-	19	-
Gain/Loss	145,550	66,975	141,192	-
Ending Market Value	4,161,116	4,002,501	3,935,545	-
Invesco Intl SMID-093040				
Beginning Market Value	4,076,550	3,931,758	3,771,785	-
Net Contributions	-	-123	-1,051	-
Income	195,800	-	123	-
Gain/Loss	-142,438	144,915	160,901	-
Ending Market Value	4,129,912	4,076,550	3,931,758	-
Invesco Opp. DM -093993				
Beginning Market Value	1,196,359	1,203,663	-	-
Net Contributions	-	-	-	-
Income	30,028	-	-	-
Gain/Loss	37,838	-7,305	-	-
Ending Market Value	1,264,224	1,196,359	-	-

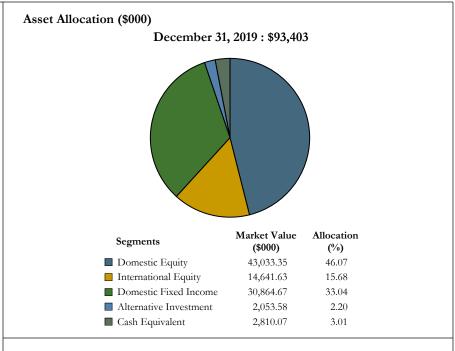
	Dec-2019	Nov-2019	Oct-2019	Sep-2019
Weaver- Intermediate 092404				
Beginning Market Value	15,934,350	31,707,972	31,621,069	31,744,403
Net Contributions	-	-15,773,388	-5,411	37,989
Income	34,295	104,604	78,408	98,819
Gain/Loss	-15,150	-104,838	13,905	-260,142
Ending Market Value	15,953,495	15,934,350	31,707,972	31,621,069
Garcia Hamilton - Gov/Cred- 093043				
Beginning Market Value	15,716,028	15,773,388	-	-
Net Contributions	10	-	-	-
Income	24,803	10,809	-	-
Gain/Loss	-89,199	-68,169	-	-
Ending Market Value	15,651,642	15,716,028	-	-
William Blair-091520				
Beginning Market Value	-	-	5	37,830
Net Contributions	-	-	-5	-37,830
Income	-	-	-	5
Gain/Loss	-	-	-	-
Ending Market Value	-	-	-	5
Cash Management Account 092408				
Beginning Market Value	69,905	63,863	89,782	90,146
Net Contributions	-3,407	5,972	-26,013	-485
Income	71	70	93	122
Gain/Loss	-	-	-	-
Ending Market Value	66,569	69,905	63,863	89,782
IL Funds				
Beginning Market Value	633,837	1,075,265	1,457,239	1,872,002
Net Contributions	-404,547	-442,731	-453,401	-485,367
Income	747	1,303	2,046	2,961
Gain/Loss	72,469	-	69,382	67,643
Ending Market Value	302,507	633,837	1,075,265	1,457,239



	Current Quarter	Since Inception	Inception Date
Hoffman Estates Fire Pension	5.78	8.22	08/01/2019
Custom Benchmark	5.53	6.17	08/01/2019

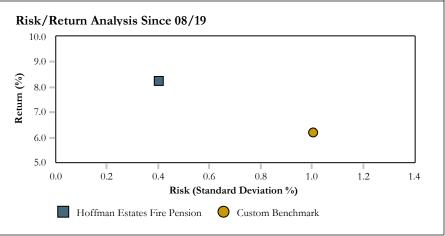
	Current Quarter	Since Inception	Inception Date
Hoffman Estates Fire Pension			08/01/2019
Beginning Market Value	89,568	76,473	
Net Contributions	-1,300	9,053	
Fees/Expenses	-53	-63	
Income	1,321	1,603	
Gain/Loss	3,868	6,338	
Ending Market Value	93,403	93,403	

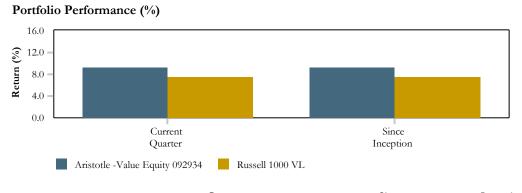




Portfolio Characteristics vs. Custom Benchmark Since Inception

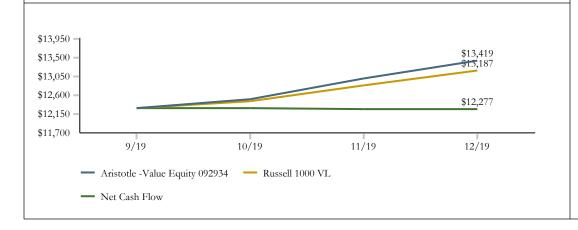
	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date
Hoffman Estates Fire Pension	0.18	1.37	0.21	3.44	08/01/2019

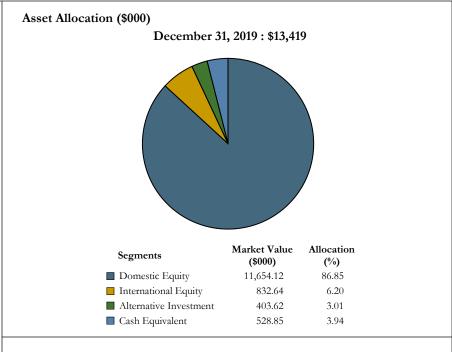




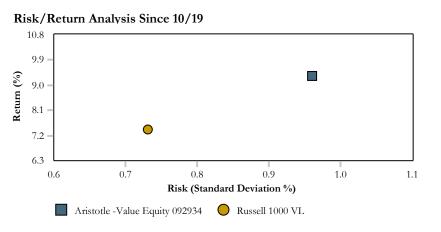
ı		Current	Since	Inception
ı		Quarter	Inception	Date
l	Aristotle -Value Equity 092934	9.30	9.30	10/01/2019
l	Russell 1000 VL	7.41	7.41	10/01/2019
1				

	Current Quarter	Since Inception	Inception Date
Aristotle -Value Equity 092934			10/01/2019
Beginning Market Value	12,286	12,286	
Net Contributions	11	11	
Fees/Expenses	-20	-20	
Income	49	49	
Gain/Loss	1,093	1,093	
Ending Market Value	13,419	13,419	



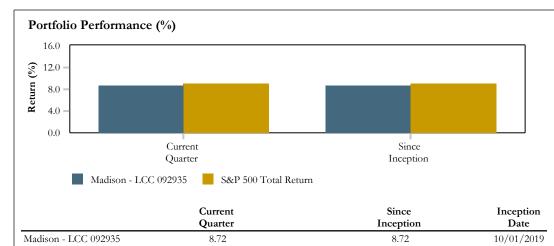


Portfolio Characteristics vs. Russell 1000 VL Since Inception						
	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date	
Aristotle -Value Equity 092934	1.30	-0.13	0.98	2.95	10/01/2019	



Madison - LCC 092935 As of 12/31/19

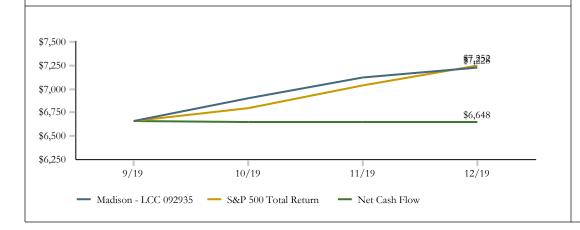
10/01/2019

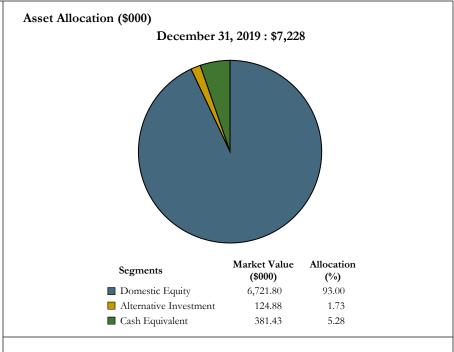


9.07

	Current Quarter	Since Inception	Inception Date
Madison - LCC 092935			10/01/2019
Beginning Market Value	6,655	6,655	
Net Contributions	2	2	
Fees/Expenses	-9	-9	
Income	16	16	
Gain/Loss	564	564	
Ending Market Value	7,228	7,228	

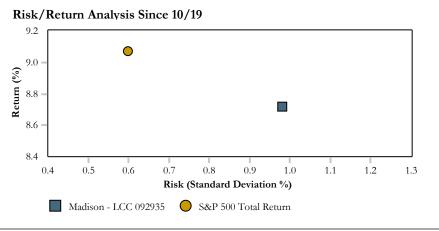
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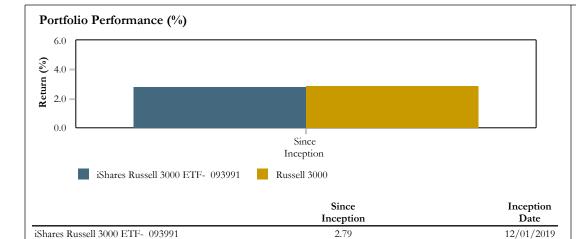


Portfolio Characteristics vs. S&P 500 Total Return Since Inception

	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date	_
Madison - LCC 092935	-0.64	4.72	0.15	2.76	10/01/2019	



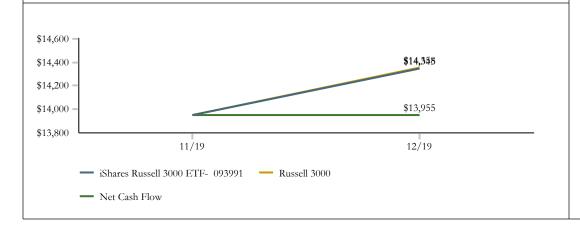
S&P 500 Total Return

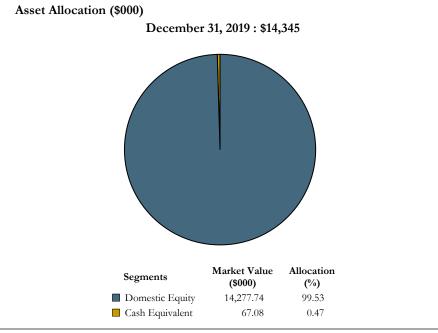


	Since Inception	Inception Date
iShares Russell 3000 ETF- 093991		12/01/2019
Beginning Market Value	13,955	
Net Contributions	2	
Fees/Expenses	-2	
Income	67	
Gain/Loss	323	
Ending Market Value	14,345	

2.89

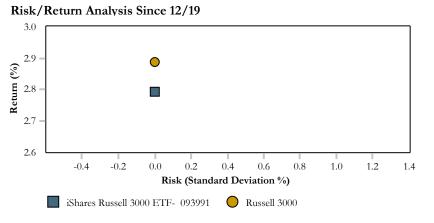
12/01/2019





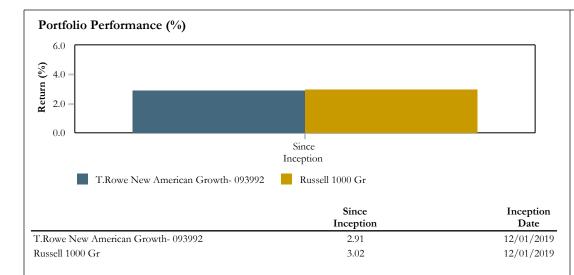
Portfolio Characteristics vs. Russell 3000 Since Inception

	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date
iShares Russell 3000 ETF- 093991	N/A	N/A	N/A	N/A	12/01/2019

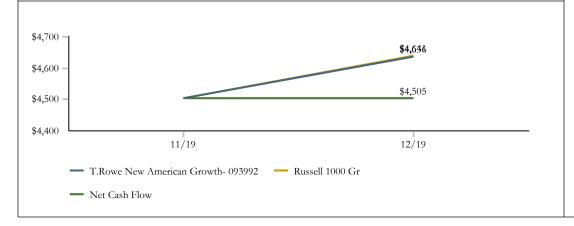


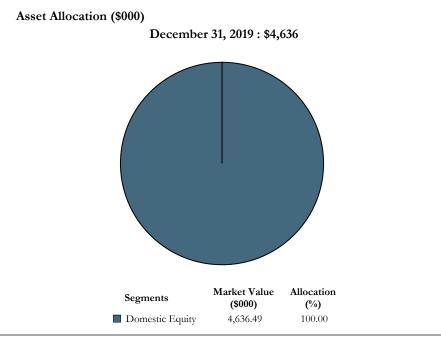


Russell 3000

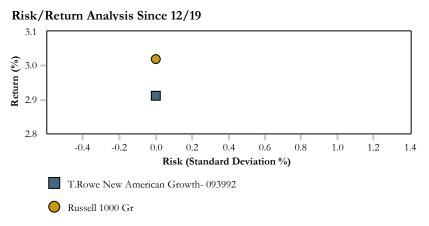


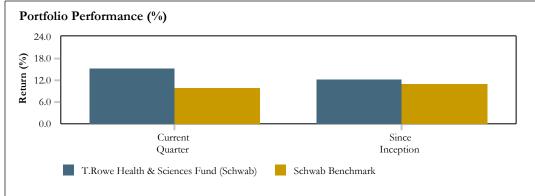
	Since Inception	Inception Date
T.Rowe New American Growth- 093992		12/01/2019
Beginning Market Value	4,505	
Net Contributions	-	
Fees/Expenses	-	
Income	309	
Gain/Loss	-177	
Ending Market Value	4,636	





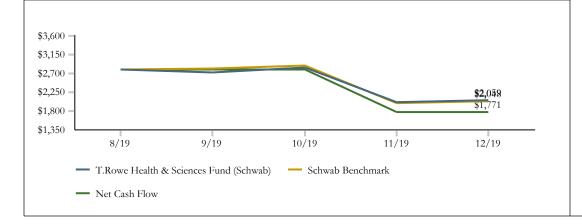
Portfolio Characteristics vs. Russell 1000 Gr Since Inception Beta Alpha R-Squared Sharpe Ratio Date T.Rowe New American Growth- 093992 N/A N/A N/A N/A N/A 12/01/2019

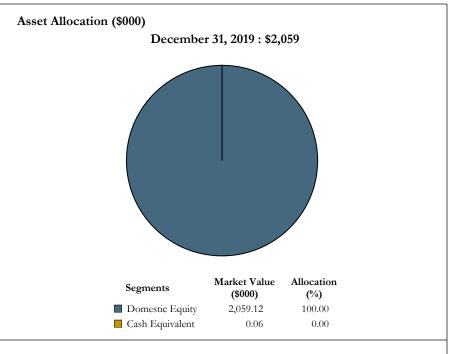




	Current Quarter	Since Inception	Inception Date
T.Rowe Health & Sciences Fund (Schwab)	15.39	12.33	09/01/2019
Schwab Benchmark	9.76	11.00	09/01/2019

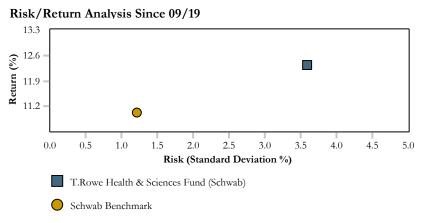
	Current Quarter	Since Inception	Inception Date
T.Rowe Health & Sciences Fund (Schwab)			09/01/2019
Beginning Market Value	2,721	2,795	
Net Contributions	-1,024	-1,024	
Fees/Expenses	-	-	
Income	122	122	
Gain/Loss	240	166	
Ending Market Value	2,059	2,059	



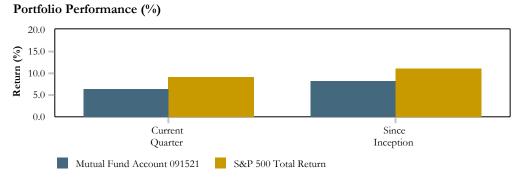


Portfolio Characteristics vs. Schwab Benchmark Since Inception

	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date
T.Rowe Health & Sciences Fund (Schwab)	2.49	-3.60	0.71	0.79	09/01/2019

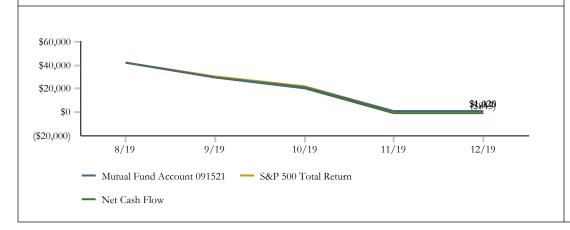


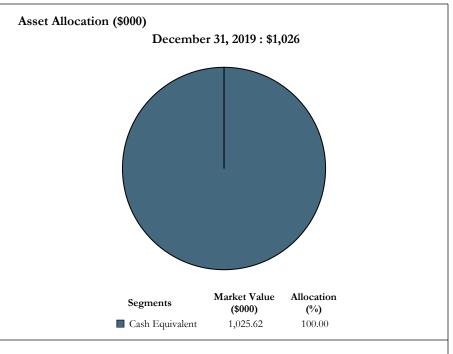
Mutual Fund Account 091521 As of 12/31/19



	Current Quarter	Since Inception	Inception Date
Mutual Fund Account 091521	6.47	8.09	09/01/2019
S&P 500 Total Return	9.07	11.11	09/01/2019

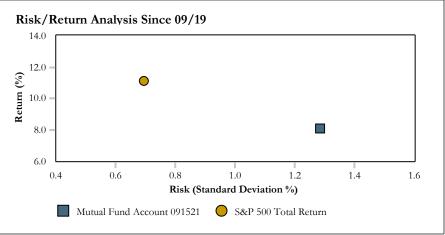
	Current Quarter	Since Inception	Inception Date
Mutual Fund Account 091521			09/01/2019
Beginning Market Value	30,054	42,231	
Net Contributions	-30,257	-43,072	
Fees/Expenses	-4	-4	
Income	2	78	
Gain/Loss	1,231	1,792	
Ending Market Value	1,026	1,026	



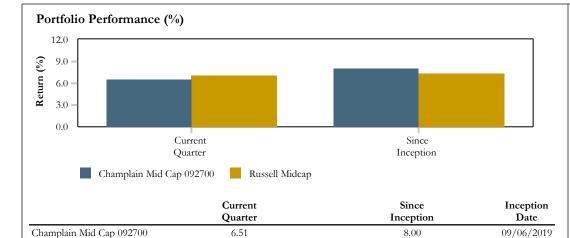


Portfolio Characteristics vs. S&P 500 Total Return Since Inception

	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date
Mutual Fund Account 091521	0.40	0.90	0.05	1.41	09/01/2019



Russell Midcap



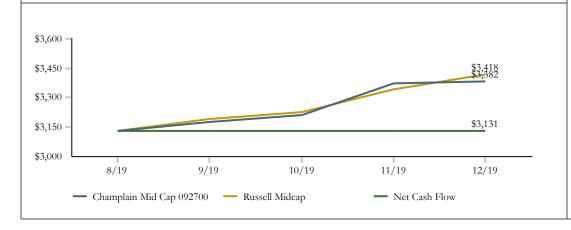
7.06

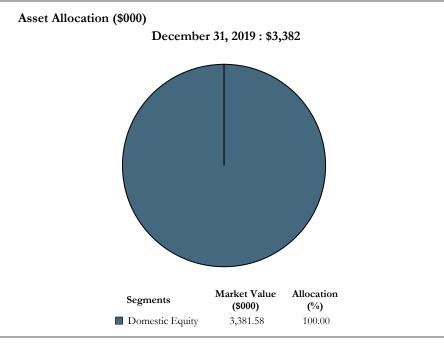
	Current Quarter	Since Inception	Inception Date
Champlain Mid Cap 092700			09/06/2019
Beginning Market Value	3,175	3,131	
Net Contributions	1	1	
Fees/Expenses	-1	-1	
Income	130	130	
Gain/Loss	76	120	
Ending Market Value	3,382	3,382	

8.00

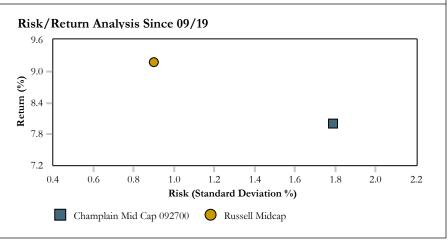
7.43

09/06/2019



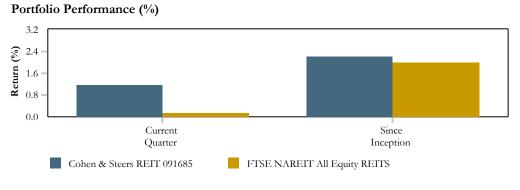


Portfolio Characteristics vs. Russell Midcap Since Inception					
Beta Alpha R-Squared Sharpe Incep Ratio Da					
Champlain Mid Cap 092700	1.53	-1.44	0.59	1.00	09/06/2019



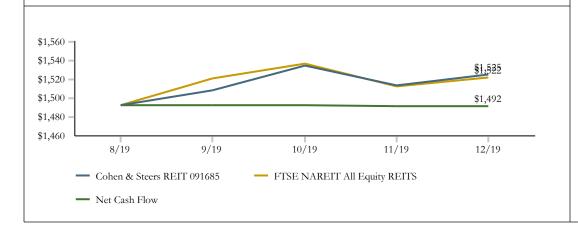
Cohen & Steers REIT 091685

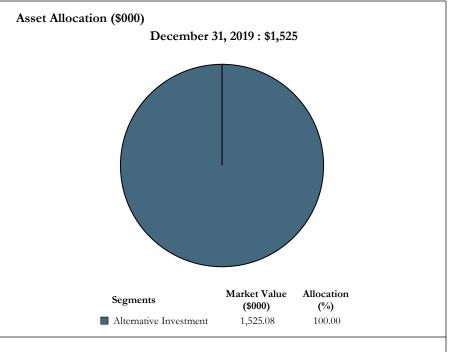
As of 12/31/19



	Current Quarter	Since Inception	Inception Date
Cohen & Steers REIT 091685	1.15	2.23	09/01/2019
FTSE NAREIT All Equity REITS	0.13	2.01	09/01/2019

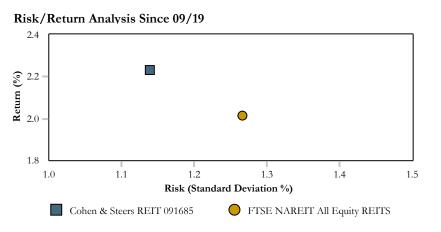
<u> </u>	Current Quarter	Since Inception	Inception Date
Cohen & Steers REIT 091685			09/01/2019
Beginning Market Value	1,509	1,493	
Net Contributions	-	-	
Fees/Expenses	-	-	
Income	42	52	
Gain/Loss	-25	-18	
Ending Market Value	1,525	1,525	



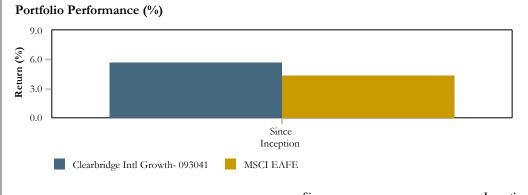


Portfolio Characteristics vs. FTSE NAREIT All Equity REITS

	Beta	Alpha	R-Squared	Sharpe Ratio	Inceptic Date
Cohen & Steers REIT 091685	0.82	0.15	0.82	0.35	09/01/20

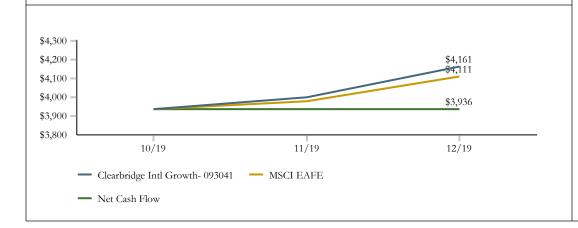


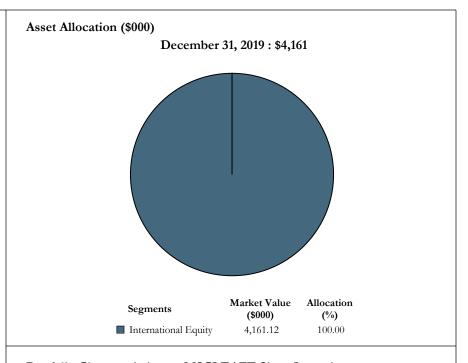


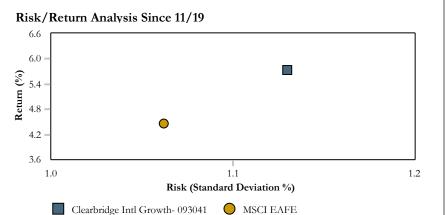


	Since	Inception
	Inception	Date
Clearbridge Intl Growth- 093041	5.73	11/01/2019
MSCI EAFE	4.45	11/01/2019

	Since Inception	Inception Date
Clearbridge Intl Growth- 093041		11/01/2019
Beginning Market Value	3,936	
Net Contributions	-	
Fees/Expenses	-	
Income	13	
Gain/Loss	213	
Ending Market Value	4,161	

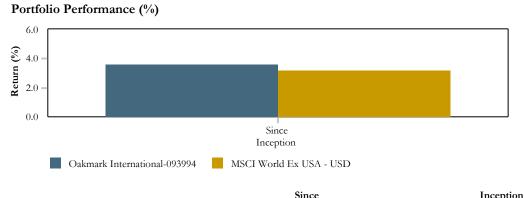






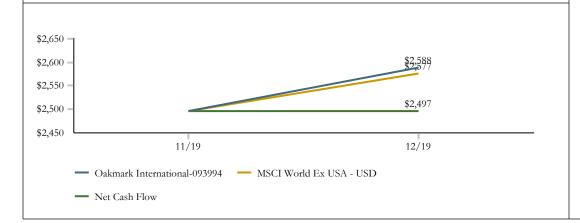


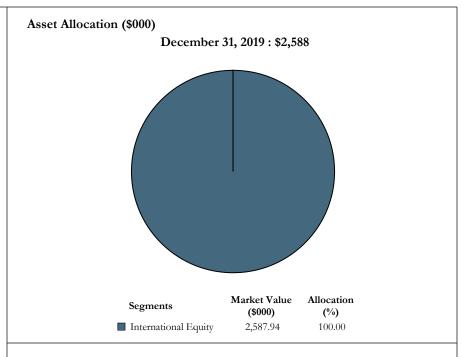
Oakmark International-093994



	Inception	Date
Oakmark International-093994	3.64	12/01/2019
MSCI World Ex USA - USD	3.21	12/01/2019

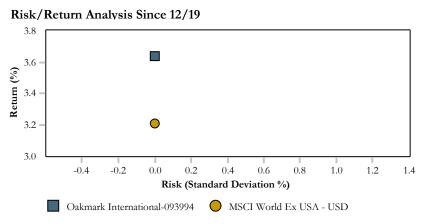
	Since Inception	Inception Date
Oakmark International-093994		12/01/2019
Beginning Market Value	2,497	
Net Contributions	-	
Fees/Expenses	-	
Income	51	
Gain/Loss	40	
Ending Market Value	2,588	



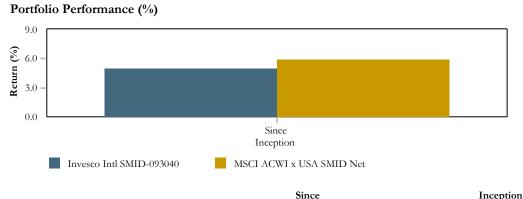


Portfolio Characteristics vs. MSCI World Ex USA - USD Since Inception

	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date
Oakmark International-093994	N/A	N/A	N/A	N/A	12/01/2019

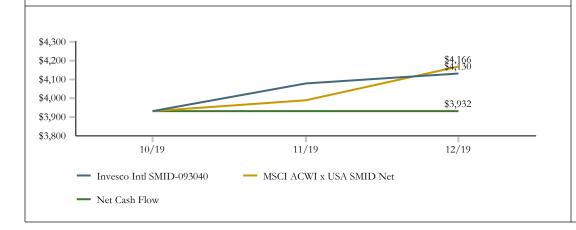


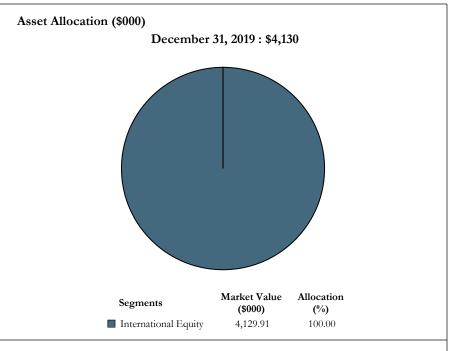
Invesco Intl SMID-093040 As of 12/31/19



	Inception	Date
Invesco Intl SMID-093040	5.04	11/01/2019
MSCI ACWI x USA SMID Net	5.96	11/01/2019

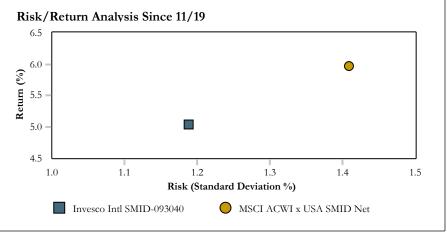
	Since Inception	Inception Date
Invesco Intl SMID-093040		11/01/2019
Beginning Market Value	3,932	
Net Contributions	-	
Fees/Expenses	-	
Income	196	
Gain/Loss	2	
Ending Market Value	4,130	

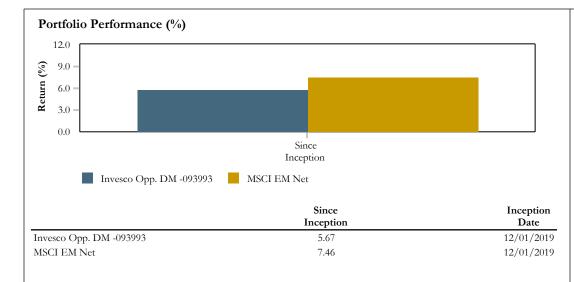




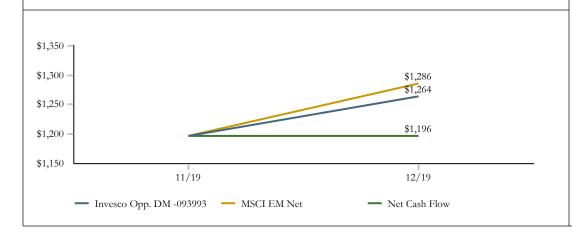
Portfolio Characteristics vs. MSCI ACWI x USA SMID Net Since

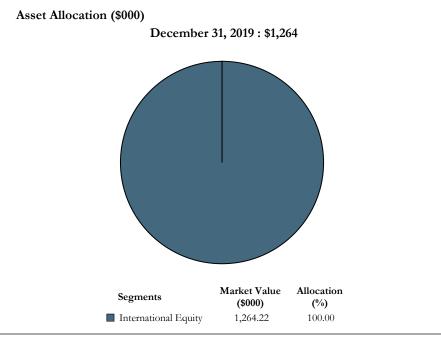
	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date
Invesco Intl SMID-093040	-0.84	4.98	1.00	1.98	11/01/2019



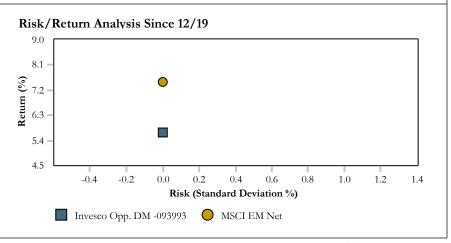


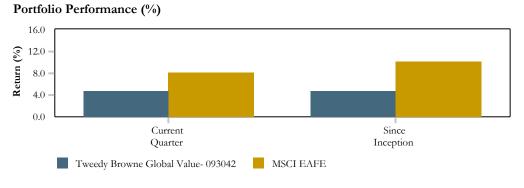
	Since Inception	Inception Date
Invesco Opp. DM -093993		12/01/2019
Beginning Market Value	1,196	
Net Contributions	-	
Fees/Expenses	-	
Income	30	
Gain/Loss	38	
Ending Market Value	1,264	





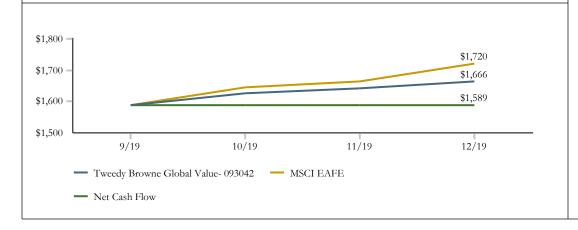
Portfolio Characteristics vs. MSCI EM Net Since Inception						
	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date	
Invesco Opp. DM -093993	N/A	N/A	N/A	N/A	12/01/2019	

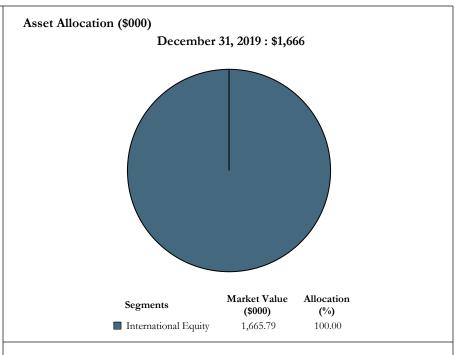




	Current Quarter	Since Inception	Inception Date
Tweedy Browne Global Value- 093042	4.79	4.79	10/07/2019
MSCI EAFE	8.21	10.23	10/07/2019

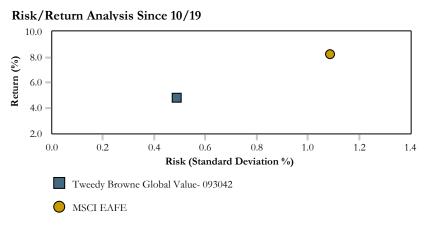
	Current Quarter	Since Inception	Inception Date
Tweedy Browne Global Value- 093042			10/07/2019
Beginning Market Value	1,590	1,590	
Net Contributions	-	-	
Fees/Expenses	-	-	
Income	31	31	
Gain/Loss	46	46	
Ending Market Value	1,666	1,666	

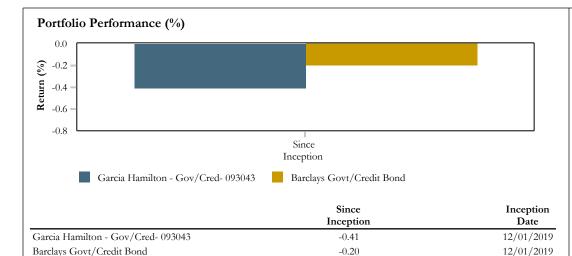




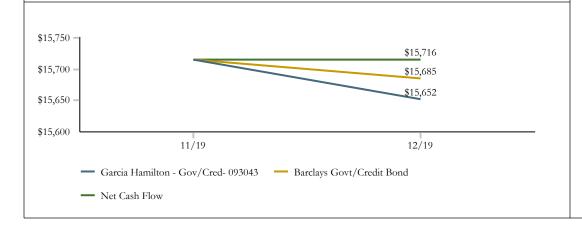
Portfolio Characteristics vs. MSCI EAFE Since Inception

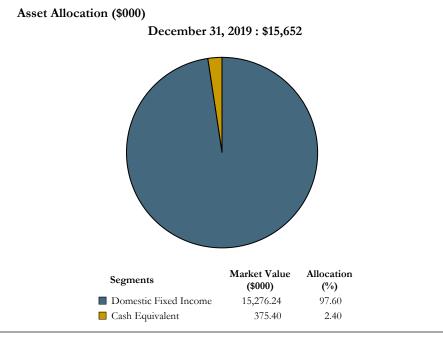
	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date
Tweedy Browne Global Value- 093042	0.34	0.67	0.56	2.95	10/07/2019





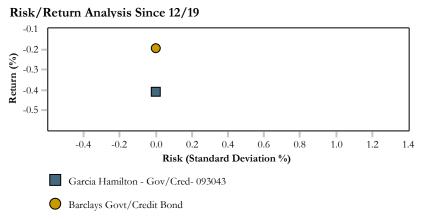
	Since Inception	Inception Date
Garcia Hamilton - Gov/Cred- 093043		12/01/2019
Beginning Market Value	15,716	
Net Contributions	2	
Fees/Expenses	-2	
Income	25	
Gain/Loss	-89	
Ending Market Value	15,652	



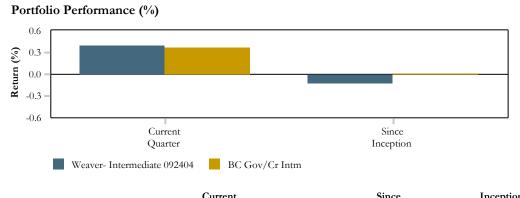


Portfolio Characteristics vs. Barclays Govt/Credit Bond Since Inception

	Beta	Alpha	R-Squared		Date
Garcia Hamilton - Gov/Cred- 093043	N/A	N/A	N/A	N/A	12/01/2019

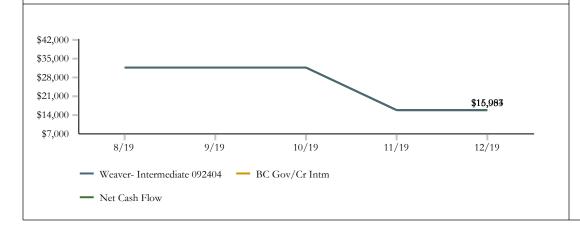


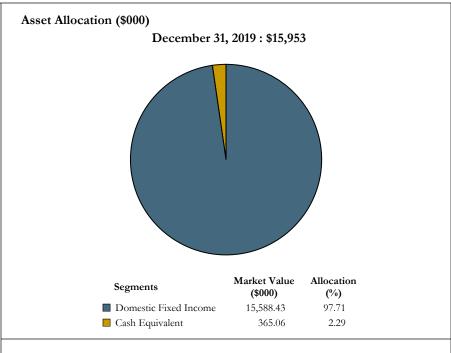
Weaver- Intermediate 092404 As of 12/31/19



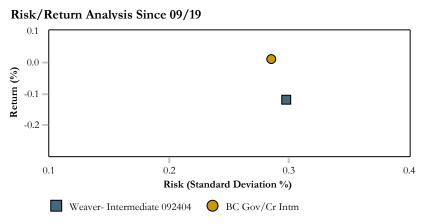
	Current Quarter	Since Inception	Inception Date
Weaver- Intermediate 092404	0.39	-0.12	09/01/2019
BC Gov/Cr Intm	0.37	0.01	09/01/2019

	Current Quarter	Since Inception	Inception Date
Weaver- Intermediate 092404			09/01/2019
Beginning Market Value	31,621	31,744	
Net Contributions	-15,766	-15,728	
Fees/Expenses	-13	-13	
Income	217	316	
Gain/Loss	-106	-366	
Ending Market Value	15,953	15,953	





Portfolio Characteristics vs. BC Gov/Cr Intm Since Inception							
	Beta	Alpha	R-Squared	Sharpe Ratio	Inception Date		
Weaver- Intermediate 092404	0.98	-0.03	0.88	-0.62	09/01/2019		



Passive Portfolios	Weight (%)	Passive Portfolios	Weight (%)
Custom Benchmark : Aug-2019		Schwab Benchmark: Sep-2019	
S&P 500	35.00	S&P 500	65.00
S&P 400 MidCap Net	4.00	MSCI US Small Growth	35.00
S&P 600 SC	4.00	0.1 1.1 1.1 1.0040	
FTSE NAREIT All Equity REITS	3.00	Schwab Benchmark: Dec-2019	400.00
MSCI EAFE	16.00	S&P 500	100.00
MSCI EM Net	3.00	MSCI US Small Growth	0.00
BC Gov/Cr Intm	33.00		
90 Day T-Bill	2.00		

Performance Appendix

Performance Data below is net of fees. Please see the Morgan Stanley Smith Barney LLC Form ADV Part 2 Brochure for advisory accounts and/or any applicable brokerage account trade confirmation statements for a full disclosure of the applicable charges, fees and expenses. Your Financial Advisor will provide those documents to you upon request.

Account Name	QTD	YTD	1 Year	3 Years	5 Years	10 Years	Since Inception	Inception Date
Aristotle -Value Equity 092934	9.13						9.13	10/01/2019
Cash Management Account 092408	0.35					 	0.55	08/01/2019
Champlain Mid Cap 092700	6.48	 					7.96	09/06/2019
Clearbridge Intl Growth- 093041	0.46	 					5.73	11/01/2019
Cohen & Steers REIT 091685	1.12	 					2.20	09/01/2019
Garcia Hamilton - Gov/Cred- 093043	1.12						-0.42	12/01/2019
IL Funds	24.26						38.54	07/01/2019
Invesco Intl SMID-093040							5.04	11/01/2019
Invesco Opp. DM -093993							5.66	12/01/2019
Madison - LCC 092935	8.58						8.58	10/01/2019
Mutual Fund Account 091521	6.71						8.58	08/01/2019
Oakmark International-093994							3.64	12/01/2019
Rothschild LCV 091687								09/01/2019
T.Rowe Health & Sciences Fund (Schwab)	15.39						12.33	09/01/2019
T.Rowe New American Growth- 093992							2.91	12/01/2019
Tweedy Browne Global Value- 093042							2.48	11/01/2019
Weaver- Intermediate 092404	0.35						-0.16	09/01/2019
iShares Russell 3000 ETF- 093991							2.78	12/01/2019

All performance above are Time Weighted(TWR) performance

Glossary of Terms

Active Contribution Return: The gain or loss percentage of an investment relative to the performance of the investment benchmark.

Active Exposure: The percentage difference in weight of the portfolio compared to its policy benchmark.

Active Return: Arithmetic difference between the manager's return and the benchmark's return over a specified time period.

Actual Correlation: A measure of the correlation (linear dependence) between two variables X and Y, with a value between +1 and -1 inclusive. This is also referred to as coefficient of correlation.

Alpha: A measure of a portfolio's time weighted return in excess of the market's return, both adjusted for risk. A positive alpha indicates that the portfolio outperformed the market on a risk-adjusted basis, and a

negative alpha indicates the portfolio did worse than the market.

Best Quarter: The highest quarterly return for a certain time period.

Beta: A measure of the sensitivity of a portfolio's time weighted return (net of fees) against that of the market. A beta greater than 1.00 indicates volatility greater than the market.

Consistency: The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. The higher the consistency figure, the more value a manager has contributed to the product's performance.

Core: Refers to an investment strategy mandate that is blend of growth and value styles without a pronounced tilt toward either style.

Cumulative Selection Return (Cumulative Return): Cumulative investment performance over a specified

period of time.

Distribution Rate: The most recent distribution paid, annualized, and then divided by the current market price. Distribution rate may consist of investment income, short-term capital gains, long-term capital gains, and/or return of capital.

Down Market Capture: The ratio of average portfolio returns over the benchmark during periods of negative benchmark return. Lower values indicate better product performance.

Downside Risk: A measure similar to standard deviation, but focuses only on the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. The higher the value, the more risk the product has.

Downside Semi Deviation: A statistical calculation that measures the volatility of returns below a minimum acceptable return. This return measure isolates the negative portion of volatility: the larger the number, the greater the volatility.

Drawdown: A drawdown is the peak-to-trough decline during a specific period of an investment, fund or commodity.

Excess over Benchmark: The percentage gain or loss of an investment relative to the investment's benchmark.

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

Growth: A diversified investment strategy which includes investment selections that have capital appreciation as the primary goal, with little or no dividend payouts. These strategies can include reinvestment in expansion, acquisitions, and/or research and development opportunities.

Growth of Dollar: The aggregate amount an investment has gained or lost over a certain time period, also referred to as Cumulative Return, stated in terms of the amount to which an initial dollar investment would have grown over the given time period.

Investment Decision Process (IDP): A model for structuring the investment process and implementing the correct attribution methodologies. The IDP includes every decision made concerning the division of the assets under management over the various asset categories. To analyze each decision's contribution to the total return, a modeling approach must measure the marginal value of every individual decision. In this respect, the hierarchy of the decisions becomes very important. We therefore use the IDP model, which serves as a proper foundation for registering the decisions and relating them to each other.

Information Ratio: Measured by dividing the active rate of return by the tracking error. The higher the Information Ratio, the more value-added contribution by the manager.

Jensen's Alpha: The Jensen's alpha measure is a risk-adjusted performance measure that represents the average return on a portfolio or investment above or below that predicted by the capital asset pricing model (CAPM) given the portfolio's or investment's beta and the average market return. This metric is also commonly referred to as alpha..

Kurtosis: A statistical measure that is used to describe the distribution, or skewness, of observed data

around the mean, sometimes referred to as the volatility of volatility.

Maximum Drawdown: The drawdown is defined as the percent retrenchment from a fund's peak to the fund's trough value. It is in effect from the time the fund's retrenchment begins until a new fund high is reached. The maximum drawdown encompasses both the period from the fund's peak to the fund's valley (length), and the time from the fund's valley to a new fund high (recovery). It measures the largest percentage drawdown that has occurred in any fund's data record.

Modern Portfolio Theory (MPT): An investment analysis theory on how risk-averse investors can construct portfolios to optimize or maximize expected return based on a given level of market risk, emphasizing that risk is an inherent part of higher reward.

Mutual Fund (MF): An investment program funded by shareholders that trade in diversified holdings and is professionally managed.

Peer Group: A combination of funds that share the same investment style combined as a group for comparison purposes.

Peer/ Plan Sponsor Universe: A combination of asset pools of total plan investments by specific sponsor and plan types for comparison purposes.

Performance Ineligible Assets: Performance returns are not calculated for certain assets because accurate valuations and transaction data for these assets are not processed or maintained by us. Common examples of these include life insurance, some annuities and some assets held externally.

Performance Statistics: A generic term for various measures of investment performance measurement terms.

Portfolio Characteristics: A generic term for various measures of investment portfolio characteristics.

Preferred Return: A term used in the private equity (PE) world, and also referred to as a "Hurdle Rate." It refers to the threshold return that the limited partners of a private equity fund must receive, prior to the PE firm receiving its carried interest or "carry."

Ratio of Cumulative Wealth: A defined ratio of the Cumulative Return of the portfolio divided by the Cumulative Return of the benchmark for a certain time period.

Regression Based Analysis: A statistical process for estimating the relationships among variables. It includes many techniques for modeling and analyzing several variables, when the focus is on the relationship between a dependent variable and one or more independent variables

Residual Correlation: Within returns-based style analysis, residual correlation refers to the portion of a strategy's return pattern that cannot be explained by its correlation to the asset-class benchmarks to which it is being compared.

Return: A rate of investment performance for the specified period.

Rolling Percentile Ranking: A measure of an investment portfolio's ranking versus a peer group for a specific rolling time period (i.e. Last 3 Years, Last 5 years, etc.).

R-Squared: The percentage of a portfolio's performance explained by the behavior of the appropriate benchmark. High R-Squared means a higher correlation of the portfolio's performance to the appropriate benchmark.

SA/CF (Separate Account/Comingled Fund): Represents an acronym for Separate Account and Commingled Fund investment vehicles.

Sector Benchmark: A market index that serves as a proxy for a sector within an asset class.

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 the absolute rate of return per unit of risk. The higher the value, the better the product's historical risk-adjusted performance results in.

Standard Deviation: A statistical measure of the range of a portfolio's performance; the variability of a return around its average return over a specified time period.

Total Fund Benchmark: The policy benchmark for a complete asset pool that could consist of multiple investment mandates.

Total Fund Composite: The aggregate of multiple portfolios within an asset pool or household.

Tracking Error: A measure of standard deviation for a portfolio's investment performance, relative to the performance of an appropriate market benchmark.

Treynor Ratio: A ratio that divides the excess return (above the risk free rate) by the portfolio's beta to arrive at a unified measure of risk adjusted return. It is generally used to rank portfolios, funds and benchmarks. A higher ratio is indicative of higher returns per unit of market risk. This measurement can help determine if the portfolio is reaching its goal of increasing returns while managing market risk.

Up Market Capture: The ratio of average portfolio returns over the benchmark during periods of positive benchmark return. Higher values indicate better product performance.

Upside Semi Deviation: A statistical calculation that measures the volatility of returns above an acceptable return. This return measure isolates the positive portion of volatility: the larger the number, the greater the volatility.

Value: A diversified investment strategy that includes investment selections which tend to trade at a lower price relative to its dividends, earnings, and sales. Common attributes are stocks that include high dividend, low price-to-book ratio, and/or low price-to-earnings ratio.

Worst Quarter: The lowest rolling quarterly return for a certain time period.

Information Disclosures

Performance results are annualized for time periods greater than one year and include all cash and cash equivalents, realized and unrealized capital gains and losses, and dividends, interest and income. The investment results depicted herein represent historical performance. As a result of recent market activity, current performance may vary from the figures shown. Past performance is not a guarantee of future results.

Please see the Morgan Stanley Smith Barney LLC Form ADV Part 2 Brochure for advisory accounts and/or any applicable brokerage account trade confirmation statements for a full disclosure of the applicable charges, fees and expenses. Your Financial Advisor will provide those documents to you upon request.

Benchmark indices and blends included in this material are for informational purposes only, are provided solely as a comparison tool and may not reflect the underlying composition and/or investment objective(s) associated with the account(s). Indices are unmanaged and not available for direct investment. Index returns do not take into account fees or other charges. Such fees and charges would reduce performance.

The performance data shown reflects past performance, which does not guarantee future results. Investment return and principal will fluctuate so that an investor's shares when redeemed may be worth more or less than original cost. Please note, current performance may be higher or lower than the performance data shown. For up to date month-end performance information, please contact your Financial Advisor or visit the funds' company website.

Investors should carefully consider the fund's investment objectives, risks, charges and expenses before investing. The prospectus and, if available the summary prospectus, contains this and other information that should be read carefully before investing. Investors should review the information in the prospectus carefully. To obtain a prospectus, please contact your Financial Advisor or visit the funds' company website.

Past performance is no guarantee of future results.

Investing involves market risk, including possible loss of principal. Growth investing does not guarantee a profit or eliminate risk. The stocks of these companies can have relatively high valuations. Because of these high valuations, an investment in a growth stock can be more risky than an investment in a company with more modest growth expectations. Value investing involves the risk that the market may not recognize that securities are undervalued and they may not appreciate as anticipated. Small and mid-capitalization companies may lack the financial resources, product diversification and competitive strengths of larger companies. The securities of small capitalization companies may not trade as readily as, and be subject to higher volatility than those of larger, more established companies. Bond funds and bond holdings have the same interest rate, inflation and credit risks that are associated with the underlying bonds owned by the funds. The return of principal in bond funds, and in funds with significant bond holdings, is not guaranteed. International securities' prices may carry additional risks, including foreign economic, political, monetary and/or legal factors, changing currency exchange rates, foreign taxes and differences in financial and accounting standards. International investing may not be for everyone. These risks may be magnified in emerging markets. Alternative investments, including private equity funds, real estate funds, hedge funds, managed futures funds, and funds of hedge funds, private equity, and managed futures funds, are speculative and entail significant risks that can include losses due to leveraging or\other speculative investment practices, lack of liquidity, volatility of returns, restrictions on transferring interests in a fund, potential lack of diversification, absence and/or delay of information regarding valuations and pricing, complex tax structures and delays in tax reporting, less regulation and higher fees than mutual funds and risks associated with the operations, personnel and processes of the advisor. Master Limited Partnerships (MLPs) are limited partnerships or limited liability companies that are taxed as partnerships and whose interests (limited partnership units or limited liability company units) are traded on securities exchanges like shares of common stock. Currently, most MLPs operate in the energy, natural resources or real estate sectors. Investments in MLP interests are subject to the risks generally applicable to companies in the energy and natural resources sectors, including commodity pricing risk, supply and demand risk, depletion risk and exploration risk; and MLP interests in the real estate sector are subject to special risks, including interest rate and property value fluctuations, as well as risks related to general and economic conditions. Because of their narrow focus, MLPs maintain exposure to price volatility of commodities and/or underlying assets and tend to be more volatile than investments that diversify across many sectors and companies. MLPs are also subject to additional risks including: investors having limited control and rights to vote on matters affecting the MLP, limited access to capital, cash flow risk, lack of liquidity, dilution risk, conflict of interests, and limited call rights related to acquisitions.

Mortgage backed securities also involve prepayment risk, in that faster or slower prepayments than expected on underlying mortgage loans can dramatically alter the yield-to-maturity of a mortgage-backed security and prepayment risk includes the possibility that a fund may invest the proceeds at generally lower

interest rates.

Tax managed funds may not meet their objective of being tax-efficient.

Real estate investments are subject to special risks, including interest rate and property value fluctuations, as well as risks related to general and economic conditions. **High yield** fixed income securities, also known as "junk bonds", are considered speculative, involve greater risk of default and tend to be more volatile than investment grade fixed income securities.

Credit quality is a measure of a bond issuer's creditworthiness, or ability to repay interest and principal to bondholders in a timely manner. The credit ratings shown are based on security rating as provided by Standard & Poor's, Moody's and/or Fitch, as applicable. Credit ratings are issued by the rating agencies for the underlying securities in the fund and not the fund itself, and the credit quality of the securities in the fund does not represent the stability or safety of the fund. Credit ratings shown range from AAA, being the highest, to D, being the lowest based on S&P and Fitch's classification (the equivalent of Aaa and C, respectively, by Moody(s). Ratings of BBB or higher by S&P and Fitch (Baa or higher by Moody's) are considered to be investment grade-quality securities. If two or more of the agencies have assigned different ratings to a security, the highest rating is applied. Securities that are not rated by all three agencies are listed as "NR".

"Alpha tilt strategies comprise a core holding of stocks that mimic a benchmark type index such as the S&P 500 to which additional securities are added to help tilt the fund toward potentially outperforming the market in an effort to enhance overall investment returns. Tilt strategies are subject to significant timing risk and could potentially expose investors to extended periods of underperformance."

Custom Account Index: The Custom Account Index is an investment benchmark based on your historical target allocations and/or manager selection that you may use to evaluate the performance of your account. The Custom Account index does take into consideration certain changes that may have occurred in your portfolio since the inception of your account, i.e., asset class and/or manager changes. However, in some circumstances, it may not be an appropriate benchmark for use with your specific account composition. For detailed report of the historical composition of this blend please contact your Financial Advisor.

Peer Groups

Peer Groups are a collection of similar investment strategies that essentially group investment products that share the same investment approach. Peer Groups are used for comparison purposes to compare and illustrate a clients investment portfolio versus its peer across various quantitative metrics like performance and risk. Peer Group comparison is conceptually another form of benchmark comparison whereby the actual investment can be ranked versus its peer across various quantitative metrics.

All Peer Group data are provided by Investment Metrics, LLC.

The URL below provides all the definitions and methodology about the various Peer Groups

https://www.invmetrics.com/style-peer-groups

Peer Group Ranking Methodology

A percentile rank denotes the value of a product in which a certain percent of observations fall within a peer group. The range of percentile rankings is between 1 and 100, where 1 represents a high statistical value and 100 represents a low statistical value.

The 30th percentile, for example, is the value in which 30% of the highest observations may be found, the 65th percentile is the value in which 65% of the highest observations may be found, and so on.

Percentile rankings are calculated based on a normalized distribution ranging from 1 to 100 for all products in each peer group, where a ranking of 1 denotes a high statistical value and a ranking of 100 denotes a low statistical value. It is important to note that the same ranking methodology applies to all statistics, implying that a ranking of 1 will always mean highest value across all statistics.

For example, consider a risk/return assessment using standard deviation as a measure of risk. A percentile ranking equal to 1 for return denotes highest return, whereas a percentile ranking of 1 for standard deviation denotes highest risk among peers.

In addition, values may be used to demonstrate quartile rankings. For example, the third quartile is also known as the 75th percentile, and the median is the 50th percentile.

Alternatives

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Alternatives may be either traditional alternative investment vehicles or non-traditional alternative strategy vehicles. Traditional alternative investment vehicles may include, but are not limited to, Hedge Funds, Fund of Funds (both registered and unregistered), Exchange Funds, Private Equity Funds, Private Credit Funds, Real Estate Funds, and Managed Futures Funds. Non-traditional alternative strategy vehicles may include, but are not limited to, Open or Closed End Mutual Funds, Exchange-Traded and Closed-End Funds, Unit Investment Trusts, exchange listed Real Estate Investment Trusts (REITs), and Master Limited Partnerships (MLPs). These non-traditional alternative strategy vehicles also seek alternative-like exposure but have significant differences from traditional alternative investment vehicles. Non-traditional alternative strategy vehicles may behave like, have characteristics of, or employ various investment strategies and

techniques for both hedging and more speculative purposes such as short-selling, leverage, derivatives, and options, which can increase volatility and the risk of investment loss. Characteristics such as correlation to traditional markets, investment strategy, and market sector exposure can play a role in the classification of a traditional security being classified as alternative.

Traditional alternative investment vehicles are illiquid and usually are not valued daily. The estimated valuation provided will be as of the most recent date available and will be included in summaries of your assets. Such valuation may not be the most recent provided by the fund in which you are invested. No representation is made that the valuation is a market value or that the interest could be liquidated at this value. We are not required to take any action with respect to your investment unless valid instructions are received from you in a timely manner. Some positions reflected herein may not represent interests in the fund, but rather redemption proceeds withheld by the issuer pending final valuations which are not subject to the investment performance of the fund and may or may not accrue interest for the length of the withholding. Morgan Stanley does not engage in an independent valuation of your alternative investment assets. Morgan Stanley provides periodic information to you including the market value of an alternative investment vehicle based on information received from the management entity of the alternative investment vehicle or another service provider.

Traditional alternative investment vehicles often are speculative and include a high degree of risk. . Investors should carefully review and consider potential risks before investing. Certain of these risks may include but are not limited to: Loss of all or a substantial portion of the investment due to leveraging, shortselling, or other speculative practices; Lack of liquidity in that there may be no secondary market for a fund; Volatility of returns; Restrictions on transferring interests in a fund; Potential lack of diversification and resulting higher risk due to concentration of trading authority when a single advisor is utilized; Absence of information regarding valuations and pricing: Complex tax structures and delays in tax reporting; Less regulation and higher fees than mutual funds; and Risks associated with the operations, personnel, and processes of the manager. As a diversified global financial services firm, Morgan Stanley Wealth Management engages in a broad spectrum of activities including financial advisory services, investment management activities, sponsoring and managing private investment funds, engaging in brokerdealer transactions and principal securities, commodities and foreign exchange transactions, research publication, and other activities. In the ordinary course of its business, Morgan Stanley Wealth Management therefore engages in activities where Morgan Stanley Wealth Management's interests may conflict with the interests of its clients, including the private investment funds it manages, Morgan Stanley Wealth Management can give no assurance that conflicts of interest will be resolved in favor of its clients or any such fund.

Indices are unmanaged and investors cannot directly invest in them. Composite index results are shown for illustrative purposes and do not represent the performance of a specific investment. Past performance is no guarantee of future results. Actual results may vary. Diversification does not assure a profit or protect against loss in a declining market. Any performance or related information presented has not been adjusted to reflect the impact of the additional fees paid to a placement agent by an investor (for Morgan Stanley placement clients, a one-time upfront Placement Fee of up to 3%, and for Morgan Stanley investment advisory clients, an annual advisory fee of up to 2.5%), which would result in a substantial reduction in the returns if such fees were incorporated.

For most investment advisory clients, the program account will be charged an asset-based wrap fee every quarter ("the Fee"). In general, the Fee covers investment advisory services and reporting. In addition to the Fee, clients will pay the fees and expenses of any funds in which their account is invested. Fund fees and expenses are charged directly to the pool of assets the fund invests in and impact the valuations. Clients must understand that these fees and expenses are an additional cost and will not be included in the Fee amount in the account statements.

As fees are deducted quarterly, the compounding effect will be to increase the impact of the fees by an amount directly related to the gross account performance. For example, for an account with an initial value of \$100,000 and a 2.5% annual fee, if the gross performance is 5% per year over a three year period, the compounding effect of the fees will result in a net annual compound rate of return of approximately 2.40% per year over a three year period, and the total value of the client's portfolio at the end of the three year period would be approximately \$115,762.50 without the fees and \$107,372.63 with the fees. Please see the

applicable Morgan Stanley Smith Barney LLC Form ADV Part 2A for more information including a description of the fee schedule. It is available at www.morganstanley.com/ADV http://www.morganstanley.com/ADV or from your Financial Advisor/Private Wealth Advisor.

Alternative investments involve complex tax structures, tax inefficient investing, and delays in distributing important tax information. Individual funds have specific risks related to their investment programs that will vary from fund to fund. Clients should consult their own tax and legal advisors as Morgan Stanley does not provide tax or legal advice. Interests in alternative investment products are offered pursuant to the terms of the applicable offering memorandum, are distributed by Morgan Stanley Smith Barney LLC and certain of its affiliates, and (1) are not FDIC-insured, (2) are not deposits or other obligations of Morgan Stanley or any of its affiliates, (3) are not guaranteed by Morgan Stanley and its affiliates, and (4) involve investment risks, including possible loss of principal. Morgan Stanley Smith Barney LLC is a registered broker-dealer, not a bank.

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Money Market Funds

You could lose money in Money Market Funds. Although MMFs classified as government funds (i.e., MMFs that invest 99.5% of total assets in cash and/or securities backed by the U.S government) and retail funds (i.e., MMFs open to natural person investors only) seek to preserve value at \$1.00 per share, they cannot guarantee they will do so. The price of other MMFs will fluctuate and when you sell shares they may be worth more or less than originally paid. MMFs may impose a fee upon sale or temporarily suspend sales if liquidity falls below required minimums. During suspensions, shares would not be available for purchases, withdrawals, check writing or ATM debits. A MMF investment is not insured or guaranteed by the Federal Deposit Insurance Corporation or other government agency.