

**SUMMARY PRINT VERSION**  
**Quarterly Investment Analysis**  
**Period Ending December 31, 2016**

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As of December 31, 2016

Name	Major Benchmark Returns					
	Q4-16	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs
<b>US Equity</b>						
Russell 3000	4.2	12.7	12.7	8.4	14.7	7.1
S&P 500	3.8	12.0	12.0	8.9	14.7	6.9
Russell 1000	3.8	12.1	12.1	8.6	14.7	7.1
Russell MidCap	3.2	13.8	13.8	7.9	14.7	7.9
Russell 2000	8.8	21.3	21.3	6.7	14.5	7.1
<b>International Equity</b>						
MSCI EAFE	-0.7	1.0	1.0	-1.6	6.5	0.7
MSCI Emerging Markets	-4.2	11.2	11.2	-2.6	1.3	1.8
<b>Fixed Income</b>						
91 Day T-Bills	0.1	0.3	0.3	0.1	0.1	0.7
BBgBarc US Aggregate TR	-3.0	2.6	2.6	3.0	2.2	4.3
BBgBarc US Govt/Credit TR	-3.4	3.0	3.0	3.0	2.3	4.4
BBgBarc US Municipal TR	-3.6	0.2	0.2	4.1	3.3	4.2
BBgBarc US High Yield TR	1.8	17.1	17.1	4.7	7.4	7.5
<b>Real Estate</b>						
FTSE NAREIT All REIT	-2.9	9.3	9.3	12.4	12.0	4.7
<b>Inflation</b>						
Consumer Price Index	0.0	2.1	2.1	1.2	1.4	1.8

## UMFMTC Total Fund Overview

As of December 31, 2016

	Market Value	4 <sup>th</sup> Quarter	YTD	1 Year	3 Years	5 Years	10 Years	Since Inception 10-1-2002
<b>Total Fund</b>	\$56,310,663	-0.6	5.8	5.8	3.6	7.7	5.2	8.0
<b>Index Target</b>		0.3	7.1	7.1	4.9	8.1	5.2	8.0
<b>Peer Group Ranking*</b>		89	63	63	29	38	22	16

- ◆ The foundation declined 60 bps during the quarter lagging the index target of 0.3%.
- ◆ Return ranked in the 89<sup>th</sup> percentile of the InvestorForce Universe but is in the upper half of all periods longer than one year.
- ◆ The strongest sector was domestic equity while all other sectors declined.
- ◆ The quarter and year were characterized by outperformance of cyclical, low-quality, and high beta stocks. These are companies our managers tend to be underweight. These factors have reversed in the first quarter.
- ◆ Contributors to relative performance were:
  - ◆ Boston Commons-Positions in major financial institutions led to outperformance as interest rates rose.
  - ◆ BMO Harris-Like Boston Commons, allocations for financial institutions led to outperformance.
  - ◆ Fixed income strategies, while negative, managers contributed to relative performance. In particular, the portfolio duration was shorter than the index which benefitted as rates rose.
- ◆ Detractors to relative performance:
  - ◆ Brown Advisory lagged its index with the largest detractor being Red Hat as its CFO resigned and booking deals were delayed.
  - ◆ The Vanguard small cap index fund lagged due to the difference in construction of the fund's benchmark and the benchmark used in the foundation index target.
  - ◆ Both minimum volatility strategies lagged as high beta stocks outperformed low beta stocks during the quarter.
  - ◆ Artisan International lagged due to its defensive posture, particularly a large allocation to consumer staples.
  - ◆ MFS International value lagged much like Artisan due to its defensive posture.
- ◆ The foundation was in compliance with Investment Policy with an underweighting to fixed income and an overweight to alternatives.

*\*Performance ranking in the Investor Force All Foundations Net Peer Group*

United Methodist Foundation for the Memphis and Tennessee Conferences

Total Fund Performance

As of December 31, 2016

	% of Portfolio	Market Value 12/31/16 (\$)	3 Mo Net Cash Flows (\$)	Market Value 9/30/16 (\$)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)	Return (%)	Since
<b>UMFMTC Total Fund</b>	<b>100.0</b>	<b>56,310,663</b>	<b>-50,444</b>	<b>56,936,306</b>	<b>-0.6</b>	<b>5.8</b>	<b>5.8</b>	<b>3.6</b>	<b>7.7</b>	<b>7.1</b>	<b>5.2</b>	<b>8.0</b>	<b>Oct-02</b>
<i>UMFMTC Index Target</i>					0.3	7.1	7.1	4.9	8.1	7.6	5.2	8.0	Oct-02
<b>Domestic Equity</b>	<b>42.1</b>	<b>23,697,069</b>	<b>-35,214</b>	<b>22,976,574</b>	<b>3.2</b>	<b>11.3</b>	<b>11.3</b>	<b>7.5</b>	<b>14.1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
<i>Russell 3000</i>					4.2	12.7	12.7	8.4	14.7	12.9	7.1	9.9	Oct-02
<b>International Equity</b>	<b>16.3</b>	<b>9,161,813</b>	<b>0</b>	<b>9,935,463</b>	<b>-7.1</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-2.9</b>	<b>4.7</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
<i>MSCI ACWI ex USA</i>					-1.3	4.5	4.5	-1.8	5.0	2.9	1.0	7.9	Oct-02
<b>Fixed Income</b>	<b>30.1</b>	<b>16,926,094</b>	<b>-11,941</b>	<b>17,326,878</b>	<b>-2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.4</b>	<b>2.5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
<i>BBgBarc US Aggregate TR</i>					-3.0	2.6	2.6	3.0	2.2	3.6	4.3	4.2	Oct-02
<b>Alternatives</b>	<b>9.0</b>	<b>5,068,216</b>	<b>-1,228,952</b>	<b>6,465,584</b>	<b>0.0</b>	<b>4.4</b>	<b>4.4</b>	<b>5.7</b>	<b>1.7</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
<i>DJCS Managed Futures</i>					-5.6	-6.8	-6.8	3.0	0.7	1.5	2.7	3.7	Oct-02
<i>NCREIF Property Index</i>					1.7	8.0	8.0	11.0	10.9	11.7	6.9	9.1	Oct-02
<b>Cash &amp; Equivalents</b>	<b>2.6</b>	<b>1,457,472</b>	<b>1,225,664</b>	<b>231,808</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
<i>Citi 3mth Treasury Bill</i>					0.1	0.3	0.3	0.1	0.1	0.1	0.7	1.2	Oct-02

- UMFMTC Index Target = 42% Russell 3000 / 13% MSCI EAFE / 5% MSCI Emerging Markets / 35% BBgBarc US Aggregate TR / 2.5% DJCS Managed Futures / 2.5% NCREIF Property Index

United Methodist Foundation for the Memphis and Tennessee Conferences

Total Fund Performance

As of December 31, 2016

	% of Portfolio	Market Value 12/31/16 (\$)	3 Mo Net Cash Flows (\$)	Ending December 31, 2016								Inception	
				Market Value 9/30/16 (\$)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)	Return (%)	Since
<b>UMFMTC Total Fund</b>	<b>100.0</b>	<b>56,310,663</b>	<b>-50,444</b>	<b>56,936,306</b>	<b>-0.6</b>	<b>5.8</b>	<b>5.8</b>	<b>3.6</b>	<b>7.7</b>	<b>7.1</b>	<b>5.2</b>	<b>8.0</b>	<b>Oct-02</b>
<i>UMFMTC Index Target</i>					0.3	7.1	7.1	4.9	8.1	7.6	5.2	8.0	Oct-02
<b>Domestic Equity</b>	<b>42.1</b>	<b>23,697,069</b>	<b>-35,214</b>	<b>22,976,574</b>	<b>3.2</b>	<b>11.3</b>	<b>11.3</b>	<b>7.5</b>	<b>14.1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
<b>Large Cap Equity</b>	<b>35.1</b>	<b>19,775,604</b>	<b>-35,214</b>	<b>19,280,697</b>	<b>2.7</b>	<b>10.1</b>	<b>10.1</b>	<b>7.5</b>	<b>14.0</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
Boston Common Large Core SRI	7.3	4,127,653	-9,440	4,095,545	0.8	8.4	8.4	--	--	--	--	--	Jun-14
Brown Advisory Large Sust. Growth SRI	8.4	4,726,927	-11,159	4,827,442	-2.1	5.3	5.3	--	--	--	--	--	Jun-14
<i>Russell 1000 Growth</i>					1.0	7.1	7.1	8.6	14.5	13.0	8.3	8.2	Jun-14
BMO-Harris Investment Mngmnt	10.0	5,656,702	-10,235	5,261,540	7.6	12.0	12.0	7.8	14.4	13.1	--	7.7	Apr-08
Great Lakes Large Cap Value	5.5	3,110,946	-4,380	2,932,793	6.2	16.1	16.1	7.0	14.1	12.7	--	10.7	Apr-08
<i>Russell 1000 Value</i>					6.7	17.3	17.3	8.6	14.8	12.7	5.7	7.7	Apr-08
iShares MSCI USA Minimum Volatility ETF	3.8	2,153,376	0	2,163,377	0.2	10.6	10.6	--	--	--	--	--	Mar-15
<i>MSCI USA Minimum Volatility Index GR</i>					0.1	10.7	10.7	10.9	13.7	13.7	--	7.1	Mar-15
<b>Small Cap Equity</b>	<b>7.0</b>	<b>3,921,465</b>	<b>0</b>	<b>3,695,877</b>	<b>6.1</b>	<b>18.3</b>	<b>18.3</b>	<b>7.0</b>	<b>14.8</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Jan-03</b>
Vanguard Small Cap Index Fund	7.0	3,921,465	0	3,695,877	6.1	18.3	18.3	7.0	14.8	13.9	8.2	11.8	Jan-03
<i>Russell 2000</i>					8.8	21.3	21.3	6.7	14.5	13.2	7.1	10.9	Jan-03
<b>International Equity</b>	<b>16.3</b>	<b>9,161,813</b>	<b>0</b>	<b>9,935,463</b>	<b>-7.1</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-2.9</b>	<b>4.7</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
<b>Developed Markets</b>	<b>12.3</b>	<b>6,915,846</b>	<b>0</b>	<b>7,514,533</b>	<b>-7.4</b>	<b>-4.4</b>	<b>-4.4</b>	<b>-2.6</b>	<b>6.6</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
Artisan International	5.5	3,101,416	0	3,387,687	-8.5	-9.7	-9.7	-4.9	6.2	4.1	1.7	2.9	Jul-06
<i>MSCI ACWI ex USA</i>					-1.3	4.5	4.5	-1.8	5.0	2.9	1.0	2.3	Jul-06
iShares MSCI EAFE Minimum Volatility ETF	3.3	1,846,395	0	2,040,022	-7.4	-3.4	-3.4	--	--	--	--	--	Mar-15
<i>MSCI EAFE Min Vol NR</i>					-6.5	-1.8	-1.8	3.5	7.6	6.6	3.7	-0.5	Mar-15
MFS International Value Fund	3.5	1,968,035	0	2,086,823	-5.7	4.2	4.2	--	--	--	--	--	Mar-15
<i>MSCI EAFE</i>					-0.7	1.0	1.0	-1.6	6.5	3.8	0.7	-3.3	Mar-15

## United Methodist Foundation for the Memphis and Tennessee Conferences

## Total Fund Performance

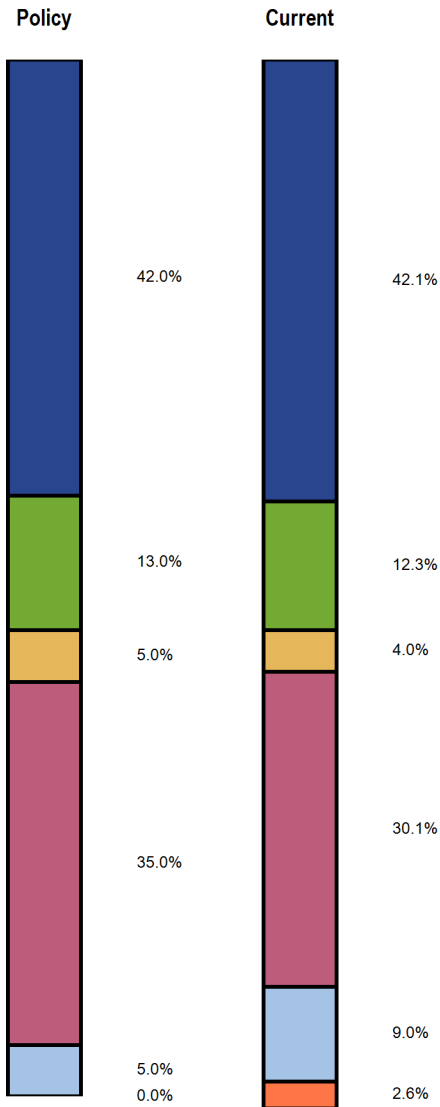
As of December 31, 2016

	% of Portfolio	Market Value 12/31/16 (\$)	3 Mo Net Cash Flows (\$)	Ending December 31, 2016								Inception	
				Market Value 9/30/16 (\$)	3 Mo (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)	Return (%)	Since
<b>Emerging Markets</b>	<b>4.0</b>	<b>2,245,967</b>	<b>0</b>	<b>2,420,930</b>	<b>-6.3</b>	<b>11.3</b>	<b>11.3</b>	<b>-4.0</b>	<b>1.0</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
Lazard Emerging Markets	1.4	804,638	0	827,836	-2.8	20.5	20.5	-2.7	2.3	--	--	-1.3	Apr-11
<i>MSCI Emerging Markets</i>					-4.2	11.2	11.2	-2.6	1.3	0.5	1.8	-2.8	Apr-11
iShares Edge MSCI Min Vol Emerging Markets	2.6	1,441,329	0	1,593,094	-8.2	--	--	--	--	--	--	--	Jul-16
<i>MSCI Emerging Markets Min Vol</i>					-6.5	3.9	3.9	-2.6	2.4	4.5	5.3	-2.2	Jul-16
<b>Fixed Income</b>	<b>30.1</b>	<b>16,926,094</b>	<b>-11,941</b>	<b>17,326,878</b>	<b>-2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.4</b>	<b>2.5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
SunTrust Bank Core Bond	13.7	7,723,558	-8,680	7,947,856	-2.8	2.1	2.1	2.7	2.2	3.5	4.3	4.2	Oct-02
<i>BBgBarc US Aggregate TR</i>					-3.0	2.6	2.6	3.0	2.2	3.6	4.3	4.2	Oct-02
Vanguard Short-Term Bond Index Fund	4.5	2,539,352	0	2,568,062	-1.1	1.5	1.5	--	--	--	--	1.3	Sep-14
<i>BBgBarc US Govt/Credit 1-5 Yr. TR</i>					-1.1	1.6	1.6	1.3	1.3	1.9	3.0	1.3	Sep-14
Breckinridge Capital Advisors	11.8	6,663,184	-3,261	6,810,960	-2.2	2.8	2.8	--	--	--	--	2.3	Dec-15
<i>BBgBarc US Govt/Credit Int TR</i>					-2.1	2.1	2.1	2.1	1.8	3.0	3.8	1.6	Dec-15
<b>Alternatives</b>	<b>9.0</b>	<b>5,068,216</b>	<b>-1,228,952</b>	<b>6,465,584</b>	<b>0.0</b>	<b>4.4</b>	<b>4.4</b>	<b>5.7</b>	<b>1.7</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Oct-02</b>
Lighthouse Managed Futures Fund	0.0	0	-1,228,952	1,264,526									
Versus Capital Multi-Mgr Real Estate Fund	4.1	2,307,324	0	2,290,414	0.7	6.9	6.9	--	--	--	--	--	Mar-15
<i>NCREIF Property Index</i>					1.7	8.0	8.0	11.0	10.9	11.7	6.9	11.6	Mar-15
Stone Ridge Reinsurance Risk Premium Interval Fund	4.9	2,760,891	0	2,910,644	0.7	6.4	6.4	--	--	--	--	6.3	Dec-15
<i>SwissRe Global Cat Bond TR Index</i>					0.9	6.6	6.6	5.6	7.6	7.6	8.3	6.3	Dec-15
<b>Cash &amp; Equivalents</b>	<b>2.6</b>	<b>1,457,472</b>	<b>1,225,664</b>	<b>231,808</b>									
Cash	0.4	228,520	-3,288	231,808									
Cash - Lighthouse cash redemption	2.2	1,228,952	1,228,952	--									



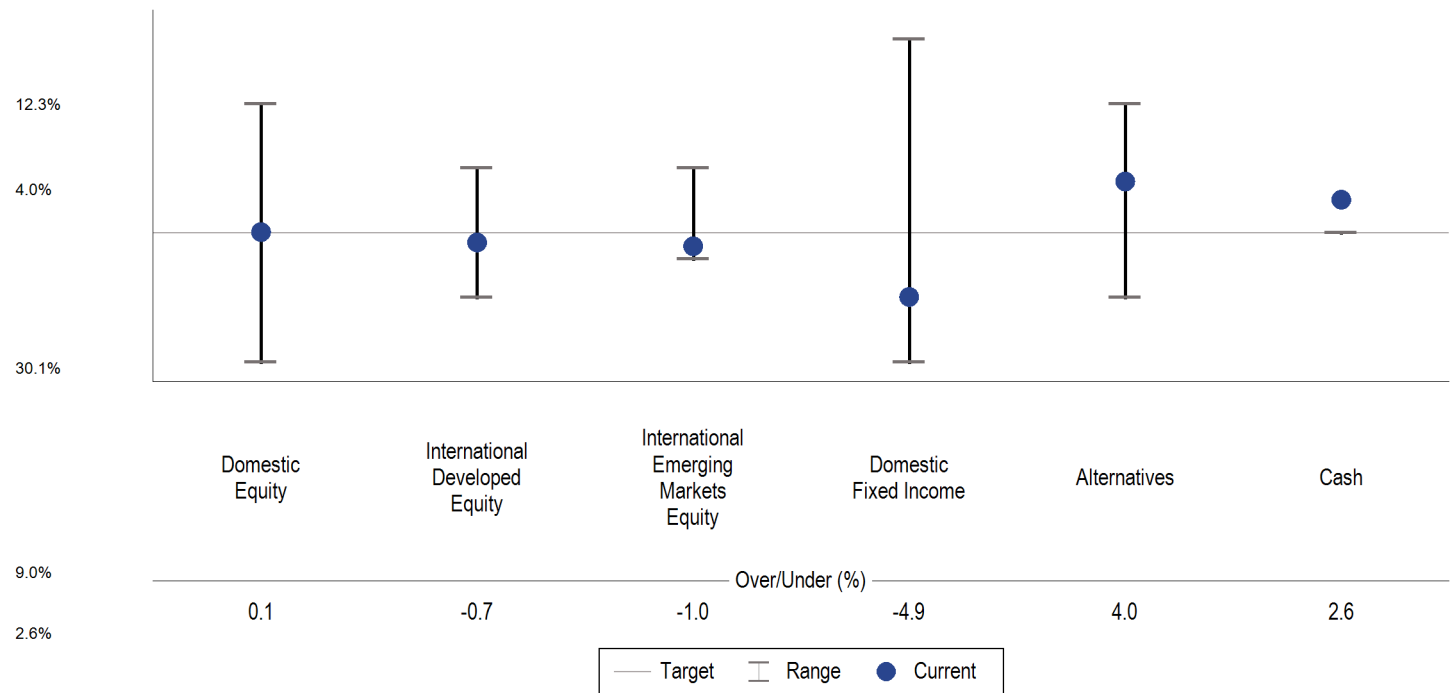
Total Fund Allocation

As of December 31, 2016

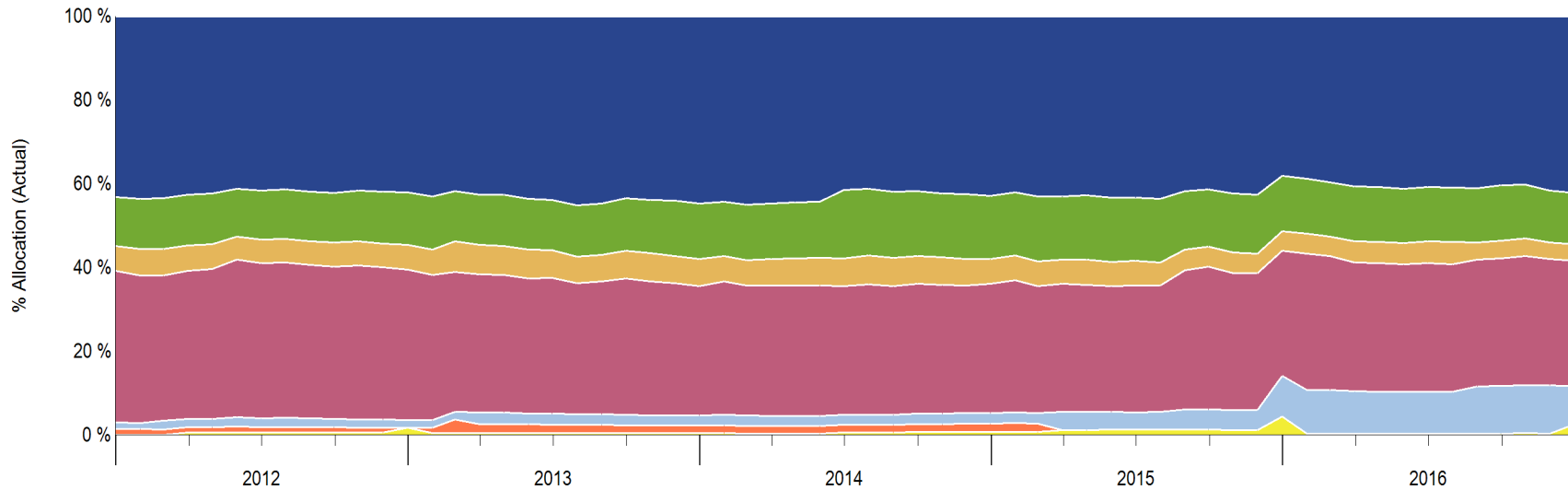


	Current Balance	Current Allocation	Policy	Policy Range	Difference
Domestic Equity	\$23,697,069	42.1%	42.0%	32.0% - 52.0%	0.1%
International Developed Equity	\$6,915,846	12.3%	13.0%	8.0% - 18.0%	-0.7%
International Emerging Markets Equity	\$2,245,967	4.0%	5.0%	3.0% - 10.0%	-1.0%
Domestic Fixed Income	\$16,926,094	30.1%	35.0%	25.0% - 50.0%	-4.9%
Alternatives	\$5,068,216	9.0%	5.0%	0.0% - 15.0%	4.0%
Cash	\$1,457,472	2.6%	0.0%	0.0% - 0.0%	2.6%
<b>Total</b>	<b>\$56,310,663</b>	<b>100.0%</b>	<b>100.0%</b>		

Actual vs. Target

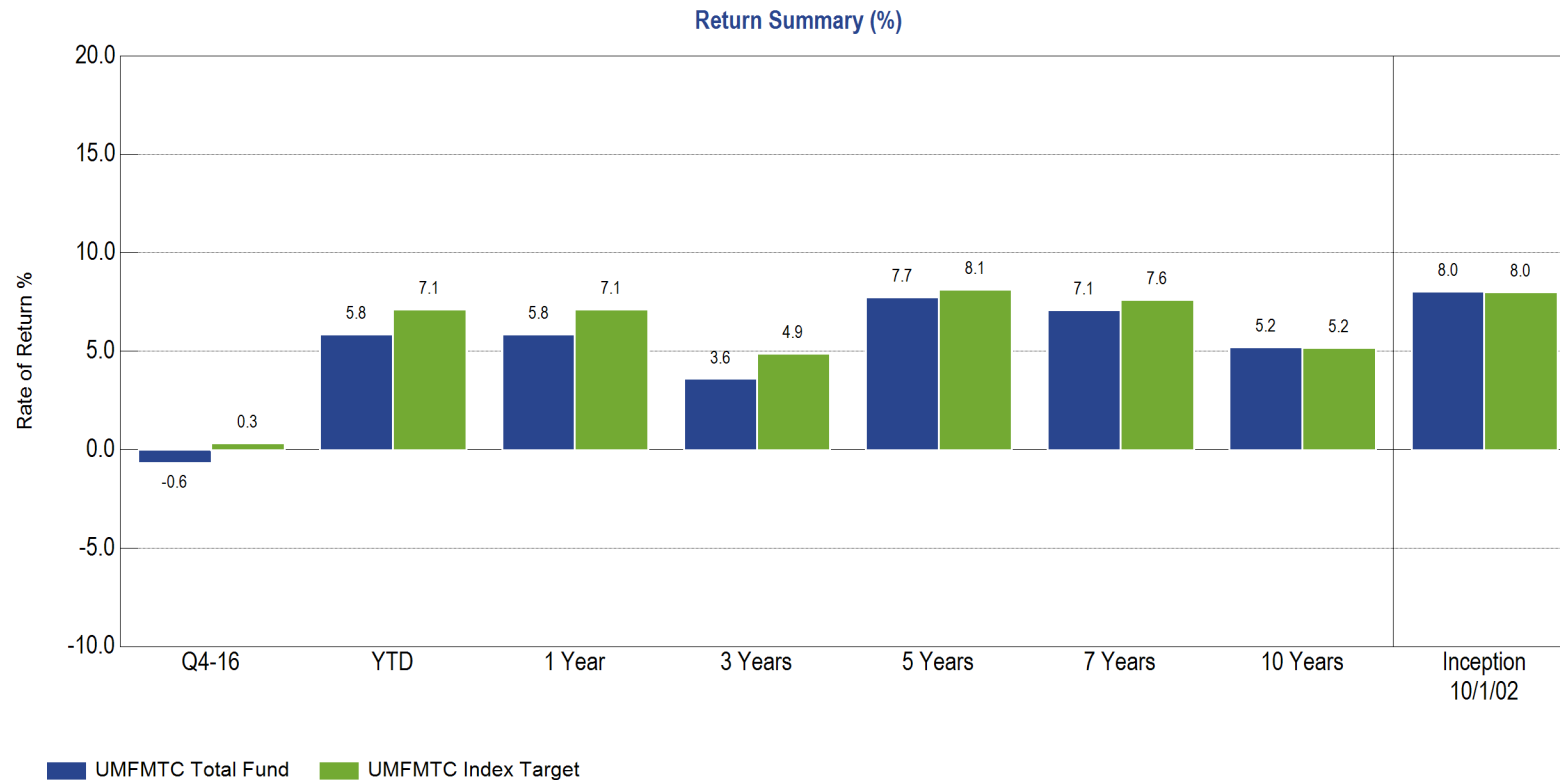


Asset Allocation History  
5 Years Ending December 31, 2016



42.5	41.6	42.1	41.9	42.6	43.9	43.4	44.7	44.8	41.4	41.7	42.9	43.0	43.2	41.3	38.0	40.6	40.8	40.4	42.1
12.2	11.7	12.0	12.6	12.0	12.0	12.6	13.3	13.2	16.3	15.6	15.0	15.1	15.2	13.7	13.3	13.1	12.9	13.2	12.3
6.0	5.6	5.8	6.0	7.0	6.6	6.6	6.4	6.4	6.7	6.5	5.9	5.7	5.8	4.8	4.7	5.1	5.3	4.3	4.0
35.4	37.1	36.3	35.9	32.9	32.4	32.6	30.9	31.0	30.7	31.0	30.8	30.5	30.3	34.1	29.8	30.8	30.7	30.4	30.1
2.0	2.1	2.0	1.9	2.8	2.6	2.5	2.4	2.4	2.4	2.5	2.6	4.3	4.2	4.9	9.6	10.1	10.0	11.4	9.0
1.2	1.3	1.2	0.0	2.1	2.1	1.9	1.9	1.8	1.8	1.9	2.0	0.0	--	--	--	--	--	--	--
0.6	0.7	0.6	1.7	0.5	0.5	0.4	0.4	0.4	0.6	0.8	0.8	1.3	1.3	1.3	4.5	0.3	0.4	0.4	2.6

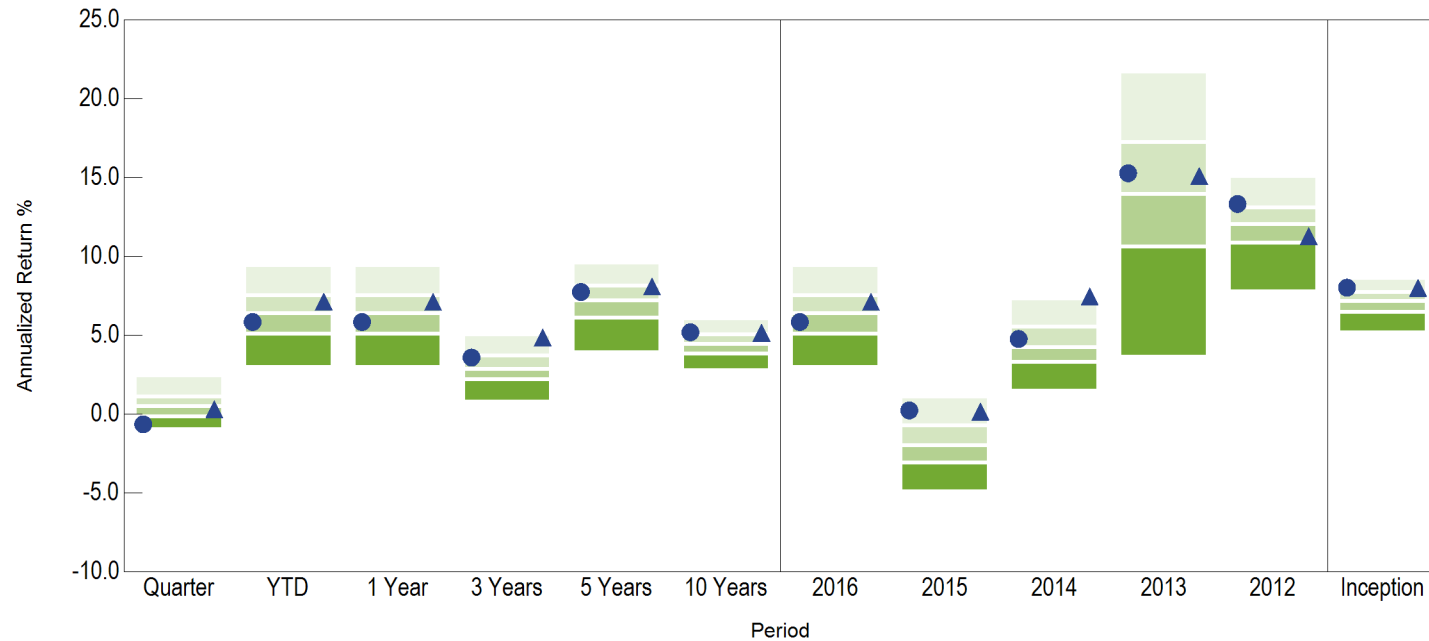
Domestic Equity
  International Developed Equity
  International Emerging Markets Equity
  Domestic Fixed Income
  Alternatives
  Commodities
  Cash



**Summary of Cash Flows**

	Fourth Quarter	Year-To-Date	One Year	2016
Beginning Market Value	\$56,936,306	\$57,082,573	\$57,082,573	\$57,082,573
Net Cash Flow	-\$50,444	-\$3,769,571	-\$3,769,571	-\$3,769,571
Net Investment Change	-\$575,200	\$2,997,661	\$2,997,661	\$2,997,661
Ending Market Value	\$56,310,663	\$56,310,663	\$56,310,663	\$56,310,663

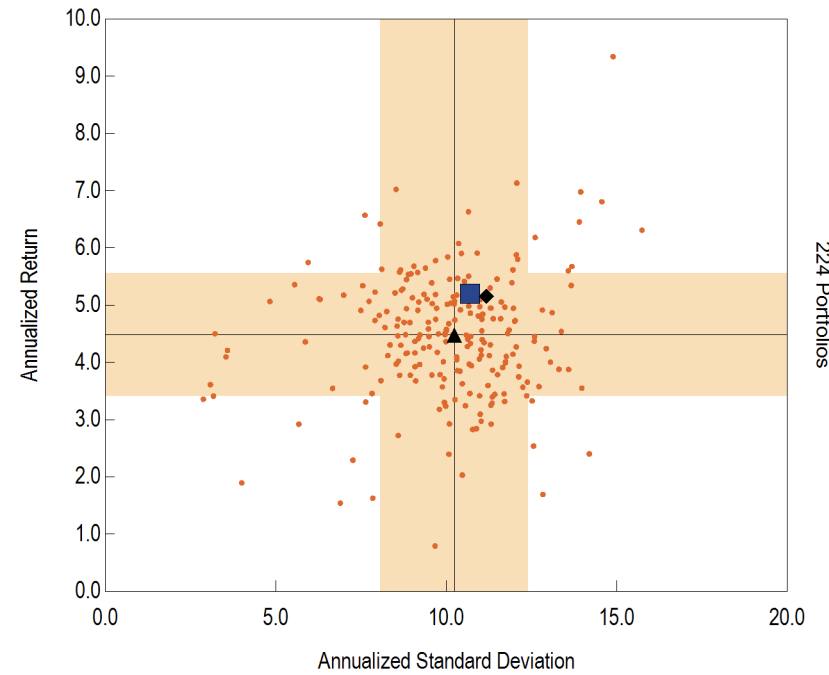
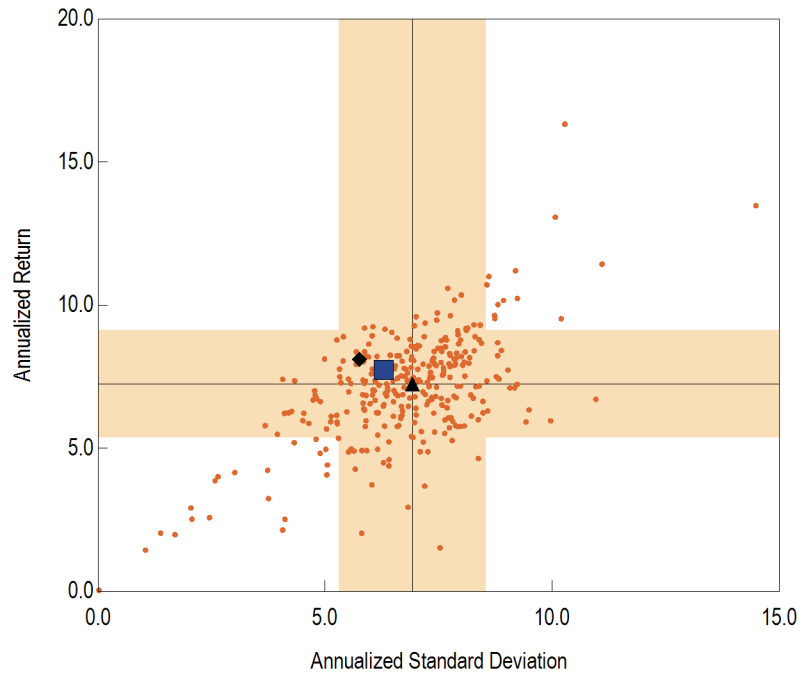
UMFMTC Total Fund vs. InvestorForce All Foundation Net



	Return (Rank)											
5th Percentile	2.5	9.4	9.4	5.1	9.6	6.1	9.4	1.1	7.3	21.7	15.1	8.6
25th Percentile	1.1	7.6	7.6	3.7	8.2	5.1	7.6	-0.7	5.6	17.3	13.1	7.8
Median	0.5	6.4	6.4	2.9	7.2	4.5	6.4	-1.9	4.3	14.0	12.1	7.2
75th Percentile	-0.1	5.1	5.1	2.2	6.1	3.9	5.1	-3.0	3.3	10.7	10.9	6.5
95th Percentile	-0.9	3.0	3.0	0.8	4.0	2.8	3.0	-4.9	1.5	3.7	7.8	5.2
# of Portfolios	420	407	407	369	314	224	407	426	350	247	236	146
● UMFMTTC Total Fund	-0.6 (89)	5.8 (63)	5.8 (63)	3.6 (29)	7.7 (38)	5.2 (22)	5.8 (63)	0.2 (13)	4.8 (40)	15.3 (39)	13.3 (23)	8.0 (16)
▲ UMFMTTC Index Target	0.3 (60)	7.1 (34)	7.1 (34)	4.9 (7)	8.1 (27)	5.2 (24)	7.1 (34)	0.2 (15)	7.5 (4)	15.1 (40)	11.3 (68)	8.0 (16)

Annualized Return vs. Annualized Standard Deviation  
5 Years Ending December 31, 2016

Annualized Return vs. Annualized Standard Deviation  
10 Years Ending December 31, 2016



- UMFMTC Total Fund
- ◆ UMFMTC Index Target
- ▲ Universe Median
- 68% Confidence Interval
- InvestorForce All Foundation Net

- UMFMTC Total Fund
- ◆ UMFMTC Index Target
- ▲ Universe Median
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- InvestorForce All Foundation Net

IMPORTANT DISCLOSURE INFORMATION

The Colony Group, LLC (The Colony Group) is an SEC-Registered Investment Adviser.

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You should compare the account information in this report to the statement you receive directly from your custodian. Minor variances between the values in this report and your custodial statement may exist because of differences in the trade date/settlement date pricing methodologies used to value the holdings or updates posted by the custodian subsequent to the preparation of this report.

Information pertaining to The Colony Group's advisory operations, services, and fees is set forth in The Colony Group's current Firm Brochure, a copy of which is available upon request or can be downloaded from [www.sec.gov](http://www.sec.gov).

Performance calculations provided by InvestorForce, Inc., and Adhesion Wealth Advisor Solutions, Inc. Market index data and peer group universe data provided by InvestorForce, Inc.