North CarolinaÁ

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# Performance Evaluation Report

Fourth Quarter 2017

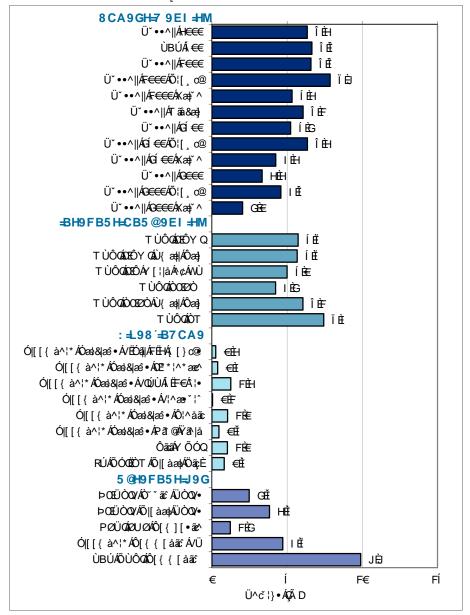




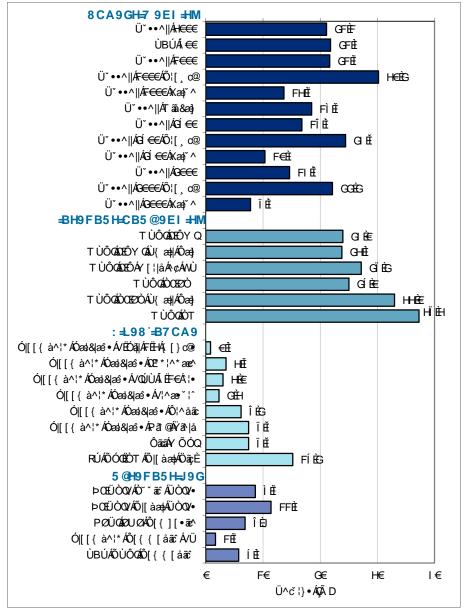
#### Performance Summary - Quarter in Review

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### A Uf\_YhiDYfZcfa UbWY



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## NC CURRENT INVESTMENT STRUCTURE

Tier I Target Date Funds	Tier II - A Passive Core Options	Tier II - B Active Core Options	Tier III Specialty Options
		Stable Value Fund Galliard Stable Value	
	<b>Fixed Income</b> BlackRock Debt Index	Fixed Income Fund TCW Core Plus Prudential Core Plus	
		Inflation Responsive Fund PIMCO IRMAF	
	<b>Large Cap Equity</b> BlackRock Equity Index	Large Cap Core Fund Hotchkis & Wiley Large Cap Value Macquarie Large Cap Value Sands Capital Large Cap Growth Loomis Large Cap Growth	
Goal Maker	<b>Small/Mid Cap Equity</b> BlackRock Russell 2500 Index	Small/Mid Cap Core Fund Hotchkis & Wiley Mid Value Earnest Partners SMID Cap Value Wedge SMID Cap Value TimesSquare SMID Growth Brown Advisory SMID Growth	
		Global Equity Fund Wellington Global Opportunities Arrowstreet Global Equity ACWI	
	International Equity BlackRock ACWI ex US Index	International Equity Fund Baillie Gifford ACWI ex US Growth Mondrian ACWI ex US Value	

Α	В	С	D	E	F	G	Н	1	
					C+D+E	B*F		F-H	
Funds and Sub-Advisors	Assets	Inv. Mgmt. Fee	Custodial Expenses <sup>1</sup>	NC Budget <sup>2</sup>	Total Estimated Expense (%)	Total Estimated Expense (\$) <sup>3</sup>	Mercer Median Expense <sup>4</sup>	Difference	
North Carolina Stable Value Fund⁵ Galliard	<b>\$2,512,861,844</b> \$2,512,861,844	<b>0.327%</b> 0.327%	<b>0.002%</b> 0.000%	0.025%	0.354%	<b>\$8,885,479</b> \$8,217,058	0.42% 0.42%	-0.06% -0.09%	F-I C-I
North Carolina Fixed Income Passive Fund BlackRock	<b>\$512,171,704</b> \$512,171,704	<b>0.020%</b> 0.020%	<b>0.014%</b> 0.000%	0.025%	0.059%	<b>\$301,197</b> \$102,434	0.20% 0.02%	-0.14% 0.00%	Ī
North Carolina Fixed Income Fund 50% TCW 50% Prudential	<b>\$736,100,858</b> \$367,667,957 \$368,432,901	<b>0.170%</b> 0.220% 0.120%	0.014% 0.000% 0.000%	0.025%	0.209%	<b>\$1,538,447</b> \$810,336 \$442,119	0.48% 0.25% 0.25%	-0.27% -0.03% -0.13%	
North Carolina Inflation Sensitive Fund PIMCO	<b>\$487,337,039</b> \$487,337,039	<b>0.690%</b> 0.690%	<b>0.144%</b> 0.000%	0.025%	0.859%	<b>\$4,186,225</b> \$3,362,626	0.84% 0.84%	0.02% -0.15%	
North Carolina Large Cap Passive Fund BlackRock	<b>\$1,640,874,994</b> \$1,640,874,994	<b>0.005%</b> 0.005%	<b>0.012%</b> 0.000%	0.025%	0.042%	<b>\$684,245</b> \$82,044	0.20% 0.01%	-0.16% -0.01%	
North Carolina Large Cap Core Fund 25.00% BlackRock Russell 1000 Index 18.75% Hotchkis & Wiley 18.75% Macquarie 18.75% Sands Capital Management 18.75% Loomis Sayles	\$2,166,468,770 \$534,153,489 \$409,112,242 \$408,834,195 \$409,993,111 \$404,375,733	0.280% 0.005% 0.400% 0.267% 0.450% 0.372%	0.004% 0.000% 0.000% 0.000% 0.000% 0.000%	0.025%	0.309%	\$6,699,452 \$26,708 \$1,636,449 \$1,092,668 \$1,844,969 \$1,503,127	0.65% 0.01% 0.42% 0.42% 0.44% 0.45%	-0.34% -0.01% -0.02% -0.15% 0.01% -0.07%	
North Carolina SMID Cap Passive Fund BlackRock	<b>\$291,813,251</b> \$291,813,251	<b>0.005%</b> 0.005%	<b>0.016%</b> 0.000%	0.025%	0.046%	<b>\$133,942</b> \$14,591	0.27% 0.02%	-0.22% -0.02%	
North Carolina SMID Core Fund 5.00% BlackRock Russell 2500 Index 15.83% Hotchkis & Wiley 15.83% EARNEST Partners 15.83% WEDGE Capital Management 23.75% TimesSquare Capital Management 23.75% Brown Advisory	\$1,038,148,262 \$53,692,954 \$165,164,719 \$162,242,585 \$162,403,460 \$248,935,131 \$245,709,413	0.524% 0.005% 0.500% 0.470% 0.585% 0.647% 0.520%	0.002% 0.000% 0.000% 0.000% 0.000% 0.000% 0.000%	0.025%	0.551%	\$5,716,835 \$2,685 \$825,824 \$762,540 \$949,614 \$1,611,054 \$1,277,775	0.95% 0.01% 0.60% 0.72% 0.72% 0.74% 0.77%	-0.40% -0.01% -0.10% -0.25% -0.14% -0.09% -0.24%	
North Carolina International Passive Fund BlackRock	<b>\$72,748,431</b> \$72,748,431	<b>0.025%</b> 0.025%	<b>0.042%</b> 0.000%	0.025%	0.092%	<b>\$66,710</b> \$17,969	0.35% 0.06%	-0.26% -0.04%	
North Carolina International Equity Fund 50% Baillie Gifford 50% Mondrian Investment Partners	<b>\$733,323,064</b> \$367,793,877 \$365,529,187	<b>0.336%</b> 0.283% 0.389%	0.027% 0.000% 0.000%	0.025%	0.388%	<b>\$2,846,178</b> \$1,042,531 \$1,421,126	0.90% 0.56% 0.56%	-0.51% -0.28% -0.17%	
North Carolina Global Equity Fund 50% Wellington Management Company 50% Arrowstreet	<b>\$1,054,777,893</b> \$526,049,361 \$528,728,532	<b>0.542%</b> 0.500% 0.583%	0.028% 0.000% 0.000%	0.025%	0.595%	<b>\$6,274,337</b> \$2,630,247 \$3,083,007	0.90% 0.54% 0.54%	-0.31% -0.04% 0.04%	
Total	\$11,246,626,110	0.291%	0.016%	0.025%	0.332%	\$37,333,048	0.564%		1

<sup>&</sup>lt;sup>1</sup> Based on annualized monthly fee accruals

<sup>&</sup>lt;sup>2</sup>The cost of the budget associated with the management of the Supplemental Retirement Plans, borne by each investment option in proportion to the pro-rate share of the applicable assets in that fund.

<sup>&</sup>lt;sup>3</sup>Manager fee estimates reflect investment management fee only, does not include \$31 per participant record-keeping fee.

<sup>&</sup>lt;sup>4</sup>Total Fund median expenses are compared against their respective Mercer Mutual Fund Institutional Universe, while the individual managers are compared to peers with the same vehicle and strategy assets.

<sup>&</sup>lt;sup>5</sup> Mercer Stable Value Median for Funds with over \$500M in assets

				Risk <sup>1</sup>						
	Mercer Rating		ars to 1/2017		ars to 0/2017	3 Years to 06/30/2017		3 Years to 03/31/2017		5 Years to 12/31/2017
		ı	U	ı	U	I	U	ı	U	ı
Large Cap Passive Fund (tracked within 20bps)		✓	NA	✓	NA	✓	NA	✓	NA	NA
BlackRock Equity Index Fund	А	✓	NA	✓	NA	✓	NA	✓	NA	NA
Large Cap Core Fund <sup>2</sup>		✓	✓	✓	✓	✓	✓	×	✓	NA
Hotchkis & Wiley Large Cap Value	A (T)	✓	✓	✓	✓	✓	<b>✓</b>	✓	✓	✓
Macquarie Large Cap Value <sup>3</sup>	А	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	✓	<b>✓</b>	✓
Sands Capital Large Cap Growth	A (T)	×	×	×	×	×	×	×	×	✓
Loomis Large Cap Growth	B+ (T)	<b>✓</b>	✓	✓	✓	✓	✓	✓	✓	✓

<sup>&</sup>lt;sup>1</sup> A check mark is given if the fund's/manager's standard deviation is within 150% of the benchmark's. For the International Equity Fund, the stated threshold is within 125%.

<sup>&</sup>lt;sup>2</sup> Represents the Large Cap Core Composite.

<sup>&</sup>lt;sup>3</sup> Represents the Macquarie Large Cap Growth Composite.

<sup>\*</sup> A Mercer rating signifies our opinion of a strategy's prospects for outperforming a suitable benchmark over a timeframe appropriate for that particular strategy. Strategies rated A are those assessed as having "above average" prospects of outperformance. Those rated B+ are those assessed as having "above average" prospects of outperformance, but which are qualified by at least one of the following: (1) There are other strategies that Mercer believes are more likely to achieve outperformance; (2) Mercer requires more evidence to support its assessment. Strategies rated B are those assessed as having "average" prospects of outperformance. Those rated C are those assessed as having "below average" prospects of outperformance. The R rating is applied in three situations: (1) Where Mercer has carried out some research, but has not completed its full investment strategy research process; (2) In product categories where Mercer does not maintain formal ratings, but where there are other strategies in which we have a higher degree of confidence; (3) Mercer has in the past carried out its full investment strategy research process, but we are no longer maintaining full research coverage on the strategy. If the rating shown is N, or if no rating is shown at all, this signifies that the strategy is not currently rated by Mercer. Some strategy ratings may carry a supplemental indicator, such as P (Provisional), Watch (W), or High Tracking Error (T). A Preferred Provider status is assigned to high-conviction strategies within product categories for which the primary goal is not outperformance of a benchmark (for example, passive strategies).

					Ret	urn				Risk <sup>1</sup>
	Mercer Rating		ars to /2017	3 Yea 09/30	ars to /2017		ars to 0/2017			5 Years to 12/31/2017
		ı	U	ı	U	ı	U	ı	U	ı
Mid/Small Cap Passive Fund (tracked within 30 bps)		<b>✓</b>	NA	<b>✓</b>	NA	<b>✓</b>	NA	✓	NA	NA
BlackRock Russell 2500 Index Fund	А	✓	NA	✓	NA	<b>✓</b>	NA	✓	NA	NA
Mid/Small Cap Core Fund <sup>2</sup>		✓	✓	✓	✓	✓	✓	✓	✓	NA
Hotchkis & Wiley SMID Cap Value	B+ (T)	×	×	×	×	×	×	×	×	✓
EARNEST Partners SMID Cap Value	B+	✓	<b>✓</b>	✓	✓	✓	✓	✓	✓	✓
WEDGE SMID Cap Value	B+	✓	<b>✓</b>	✓	✓	✓	<b>✓</b>	✓	✓	✓
TimesSquare SMID Cap Growth	А	×	×	×	×	×	×	×	×	✓
Brown Advisory	B+	<b>✓</b>	✓	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	✓

<sup>&</sup>lt;sup>1</sup> A check mark is given if the fund's/manager's standard deviation is within 150% of the benchmark's. For the International Equity Fund, the stated threshold is within 125%.

<sup>&</sup>lt;sup>2</sup>Represents the gross of fee Mid/Small Cap Core Composite.

<sup>\*</sup> A Mercer rating signifies our opinion of a strategy's prospects for outperforming a suitable benchmark over a timeframe appropriate for that particular strategy. Strategies rated A are those assessed as having "above average" prospects of outperformance. Those rated B+ are those assessed as having "above average" prospects of outperformance, but which are qualified by at least one of the following: (1) There are other strategies that Mercer believes are more likely to achieve outperformance; (2) Mercer requires more evidence to support its assessment. Strategies rated B are those assessed as having "average" prospects of outperformance. Those rated C are those assessed as having "below average" prospects of outperformance. The R rating is applied in three situations: (1) Where Mercer has carried out some research, but has not completed its full investment strategy research process; (2) In product categories where Mercer does not maintain formal ratings, but where there are other strategies in which we have a higher degree of confidence; (3) Mercer has in the past carried out its full investment strategy research process, but we are no longer maintaining full research coverage on the strategy. If the rating shown is N, or if no rating is shown at all, this signifies that the strategy is not currently rated by Mercer. Some strategy ratings may carry a supplemental indicator, such as P (Provisional), Watch (W), or High Tracking Error (T). A Preferred Provider status is assigned to high-conviction strategies within product categories for which the primary goal is not outperformance of a benchmark (for example, passive strategies).

					Ret	urn				Risk <sup>1</sup>
	Mercer Rating		ars to 1/2017	3 Yea			ars to 1/2017			5 Years to 12/31/2017
		ı	U	I	U	ı	U	ı	U	ı
International Passive Fund (tracked within 60 bps)		✓	NA	✓	NA	<b>✓</b>	NA	<b>✓</b>	NA	NA
BlackRock ACWI ex US Fund	А	✓	NA	✓	NA	<b>✓</b>	NA	✓	NA	NA
International Equity Fund		<b>✓</b>	✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	NA
Baillie Gifford ACWI ex US Growth	А	✓	✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	✓
Mondrian ACWI ex US Value	B+	×	x	×	×	×	×	<b>✓</b>	×	✓
Global Equity Fund		✓	✓	✓	<b>✓</b>	✓	<b>✓</b>	✓	<b>✓</b>	NA
Wellington Global Opportunities	B+	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
Arrowstreet Global Equity ACWI	А	✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓

<sup>&</sup>lt;sup>1</sup> A check mark is given if the fund's/manager's standard deviation is within 150% of the benchmark's. For the International Equity Fund, the stated threshold is within 125%.

<sup>\*</sup> A Mercer rating signifies our opinion of a strategy's prospects for outperforming a suitable benchmark over a timeframe appropriate for that particular strategy. Strategies rated A are those assessed as having "above average" prospects of outperformance. Those rated B+ are those assessed as having "above average" prospects of outperformance, but which are qualified by at least one of the following: (1) There are other strategies that Mercer believes are more likely to achieve outperformance; (2) Mercer requires more evidence to support its assessment. Strategies rated B are those assessed as having "average" prospects of outperformance. Those rated C are those assessed as having "below average" prospects of outperformance. The R rating is applied in three situations: (1) Where Mercer has carried out some research, but has not completed its full investment strategy research process; (2) In product categories where Mercer does not maintain formal ratings, but where there are other strategies in which we have a higher degree of confidence; (3) Mercer has in the past carried out its full investment strategy research process, but we are no longer maintaining full research coverage on the strategy. If the rating shown is N, or if no rating is shown at all, this signifies that the strategy is not currently rated by Mercer. Some strategy ratings may carry a supplemental indicator, such as P (Provisional), Watch (W), or High Tracking Error (T). A Preferred Provider status is assigned to high-conviction strategies within product categories for which the primary goal is not outperformance of a benchmark (for example, passive strategies).

				Risk <sup>1</sup>						
	Mercer Rating		ars to 1/2017	3 Yea 09/30	ars to /2017	3 Years to 06/30/2017		3 Years to 03/31/2017		5 Years to 12/31/2017
		I	U	ı	U	ı	U	ı	U	ı
Inflation Responsive Fund		✓	✓	✓	✓	✓	✓	✓	✓	NA
PIMCO Inflation Response-Multi Asset	B+	✓	✓	✓	✓	✓	✓	✓	✓	NA
Fixed Income Passive Fund (tracked within 25 bps)		<b>✓</b>	NA	<b>✓</b>	NA	<b>✓</b>	NA	✓	NA	NA
BlackRock Debt Index Fund	А	✓	NA	<b>✓</b>	NA	<b>✓</b>	NA	<b>✓</b>	NA	NA
Fixed Income Fund		✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	NA
TCW Core Plus <sup>2</sup>	А	<b>✓</b>	×	<b>✓</b>	×	<b>✓</b>	×	<b>✓</b>	×	✓
Prudential Core Plus	А	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
Stable Value Fund	А	✓	✓	✓	✓	✓	✓	✓	×	NA

<sup>&</sup>lt;sup>1</sup> A check mark is given if the fund's/manager's standard deviation is within 150% of the benchmark's. For the International Equity Fund, the stated threshold is within 125%.

<sup>&</sup>lt;sup>2</sup> Represents the TCW Core Plus Composite.

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#### **Watch List Criteria**

- 1) **DYf**Zcfa **UbW**: The underlying manager strategy has trailed the benchmark and peer group universe over four consecutive 3 year periods, as highlighted on the Performance Scorecard. A candidate can also be added to the watch list if performance is not explained by the managers style or investment philosophy
- 2) **D\ ]`cgcd\ m7\ Ub[ Y**: Underlying manager strategy has had a material change to the investment process or philosophy, from what was originally established
- 3) Cf[ Ub]nUi]cbU '=bghUv] Im Organizational or team turnover that could materially affect the investment process

Manager	Date Placed on Watch	Mercer Rating*	Recommendation	Comments
TimesSquare SMID Growth	3Q16	A	Discuss Watch Status	TSCM's investment process utilizes a fundamental growth equity approach. They place particular emphasis on management quality and how the management teams are aligned with shareholders, along with a detailed understanding of what constitutes a superior business model. The strategy's investable universe spans from \$300M to \$7 Billion. TSCM seeks companies that have experienced, properly motivated management teams with distinct sustainable competitive advantages. The team will focus on securities that have the potential to appreciate 25%-50% over the next 18-month period. The team is constantly reviewing security valuations and will re-examine securities when they near the target price set at purchase. The strategy will have close to 100 names so position sizes are relatively smaller. Mercer believes the key strength of the strategy is the quality of research and experienced portfolio managers, Grant Babyak and Tony Rosenthal.  The strategy has struggled more recently, as it underperformed over the last four calendar years. Historically, the higher quality fundamental approach has been beneficial during falling markets and that is where the strategy had added a significant portion of its alpha. TSCM outperformed the benchmark during the last 12 down markets, but struggled at certain points in extreme growth markets. Since 2013, there have only been three negative quarters by the Russell 2500 Growth Index, which has been a bit of a headwind for TSCM. During the fourth quarter, the strategy outperformed the benchmark by 70 basis points and ranked near the top quartile of the peer group universe. TSCM's large overweight to (8.7%) and security selection within the information technology sector was beneficial. Growth oriented securities have continued to outperform in 2017, although within the growth space a majority of the outperformance came from companies with lower valuations and higher betas, which can be a slight headwind for TimesSquare, given their quality focus. Over 2017, TimesSquare trailed the index by 230

Manager	Date Placed on Watch	Mercer Rating*	Recommendation	Comments
Sands Large Cap Growth	4Q16	A (T)	Maintain Watch Status	Sands constructs a concentrated, aggressive growth portfolio with low turnover and adheres to a strict buy and hold philosophy. Due to the funds loose constraints and concentrated nature, it can be common for the strategy to exhibit significant tracking error relative to the benchmark. The conviction-weighted, concentrated structure of this portfolio places a heavy emphasis on top holdings and these can have a significant impact on the strategy's performance. The top five holdings represented just over 30% of the portfolio at the end of the fourth quarter. Sands performance took a downturn in the fourth quarter, as the strategy underperformed the Russell 1000 Growth Index by 400 basis points and ranked in the bottom decile of the peer group universe. However, during 2017, Sands outperformed the benchmark by 580 basis points and ranked in the top decile of the peer group universe. For the quarter, stock selection, along with the high concentration, within the healthcare sector resulted in 160 basis points of underperformance, with 130 basis points coming from just three names (Incyte, Alexion, and Regeneron). Sands remains optimistic about there health care holdings as they have promising trial phases in the near future. The biopharmaceutical company, Regeneron, sold off over the quarter after disappointing phase II clinical trials of a new combination therapy. Sand's continued to hold Amazon and benefited from its larger overall weight in the portfolio. Amazon was up over 20% after posting strong quarterly results and this helped offset some of the underperformance in the information technology and health care sectors. Since inception, Sands has outperformed the benchmark by a comfortable margin, although there have been periods of extreme volatility. We uphold our conviction in the skilled and experienced research teams managing the strategy.

Manager	Date Placed on Watch	Mercer Rating*	Recommendation	Comments
Hotchkis and Wiley	1Q17	B+ (T)	Maintain Watch Status	Hotchkis & Wiley utilizes a fundamental, bottom-up approach to value investing. The firm seeks to exploit mispriced securities by investing in undiscovered or out of favor companies where the intrinsic value of the companies future cash flows exceeds the market price. The team does not consider benchmark characteristics in portfolio construction, as they view permanent loss of capital the primary source of risk. Hotchkis believes that the low valuations and lower leverage provides them a margin of safety.  Hotchkis was added to the Watch List in 2017, after a difficult period in 2016 when more defensive, higher dividend paying securities with higher valuations led the market. Hotchkis, like many other value managers, did not hold these names and this negatively impacted relative performance. During 2017, Hotchkis again trailed the benchmark by 140 basis points and ranked in the bottom quartile of the peer group universe. Growth continued to outperform value within mid cap equities during the fourth quarter and the spread was 12% year-to-date. Investors have preferred equities that have exhibited above average growth, mainly coming from the information technology and health care sectors. Hotchkis was largely overweight the consumer discretionary (11.2%) and the energy sector (12.2%) during the year and struggled with security selection in each area. Despite falling inventory levels and oil price increases, the energy sector trailed the broad market during the quarter and Hotchkis's holdings underperformed. Additionally, traditional retailers in the consumer discretionary sector were hurt by the move towards e-commerce. Hotchkis continues to look for value opportunities that are trading well below their book value and believe there are currently more opportunities within the energy, financials, and consumer discretionary sectors. We continue to have confidence in Hotchkis and Wiley's deeper value approach and expect them to outperform the benchmark over a full market cycle.



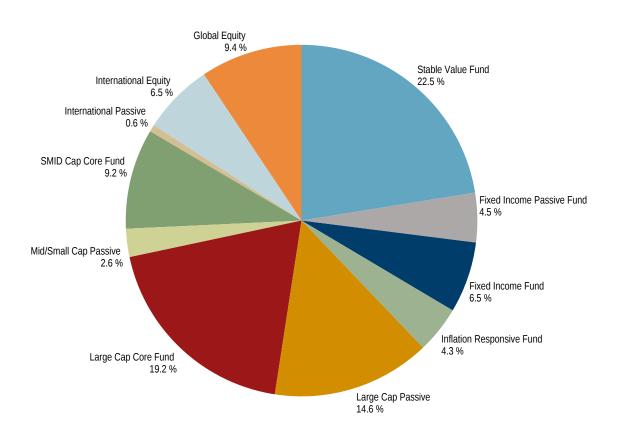
# **Total Fund**







#### Asset Allocation





	Market Value	%			Endin	g December 3	31, 2017		
	(\$)	70	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
Large Cap Passive S&P 500 Mercer Mutual Fund US Equity Large Cap Core Median	1,640,874,994	10.1	<b>17.2 (19)</b> 17.3 (17) 15.9	<b>15.6 (20)</b> 15.8 (16) 14.5	<b>11.3 (19)</b> 11.4 (18) 10.2	<b>21.8 (36)</b> 21.8 (36) 20.7	<b>21.8 (36)</b> 21.8 (36) 20.7	<b>6.6 (44)</b> 6.6 (44) 6.5	Apr-09
NCSRP BlackRock Equity Index S&P 500  Mercer Instl US Equity Large Cap Index Median	1,640,874,994	10.1	17.3 (55) 17.3 (62) 17.3	15.8 (50) 15.8 (45) 15.8	11.4 (39) 11.4 (48) 11.4	21.8 (43) 21.8 (43) 21.8	21.8 (43) 21.8 (43) 21.8	6.6 (51) 6.6 (46) 6.6	Apr-09
Large Cap Core Fund  Russell 1000 Index  Mercer Mutual Fund US Equity Large Cap Median	2,166,468,770	13.3	<b>5.9 (66)</b> 6.6 (43) 6.4	- 15.7 (27) 14.7	- 11.2 (30) 10.2	- 21.7 (48) 21.4	- 21.7 (48) 21.4	<b>5.9 (66)</b> 6.6 (43) 6.4	Oct-17
NCSRP Russell 1000 Index  Russell 1000 Index  Mercer Instl US Equity Large Cap Median	534,153,489	3.3	6.1 (68) 6.6 (55) 6.7	- 15.7 (49) 15.6	- 11.2 (43) 10.9	- 21.7 (53) 22.0	- 21.7 (53) 22.0	6.1 (68) 6.6 (55) 6.7	Oct-17
NCSRP Macquarie Large Cap Value  Macquarie Large Cap Value Strategy  Russell 1000 Value Index  Mercer Instl US Equity Large Cap Value Median	408,834,195	2.5	9.4 (66) 9.7 (61) 9.5 (63) 10.2	- 15.3 (34) 14.0 (63) 14.6	9.8 (47) 8.7 (73) 9.7	14.2 (88) 14.4 (85) 13.7 (90) 17.1	14.2 (88) 14.4 (85) 13.7 (90) 17.1	5.5 (74) 5.7 (70) 5.3 (76) 6.4	Jun-15
NCSRP Hotchkis & Wiley Large Cap Value  Russell 1000 Value Index  Mercer Instl US Equity Large Cap Value Median	409,112,242	2.5	19.6 (2) 16.4 (58) 16.6	17.0 (5) 14.0 (63) 14.6	10.7 (28) 8.7 (73) 9.7	20.1 (21) 13.7 (90) 17.1	20.1 (21) 13.7 (90) 17.1	6.5 (48) 5.3 (76) 6.4	Apr-09
NCSRP Loomis Large Cap Growth  Loomis Large Cap Growth Strategy  Russell 1000 Growth Index  Mercer Instl US Equity Large Cap Growth Median	404,375,733	2.5	17.7 (1) 17.4 (2) 14.6 (24) 13.3	19.3 (6) 17.3 (29) 16.5	17.0 (2) 16.6 (4) 13.8 (23) 12.1	34.2 (16) 34.0 (18) 30.2 (42) 28.8	34.2 (16) 34.0 (18) 30.2 (42) 28.8	6.4 (65) 6.4 (64) 7.9 (22) 7.0	Aug-14

	Market Value	%			Ending	g December 3	1, 2017		
	(\$)	)	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
NCSRP Sands Capital Large Cap Growth  Russell 1000 Growth Index  Mercer Instl US Equity Large Cap Growth Median	409,993,111	2.5	21.6 (1) 18.4 (26) 17.5	15.5 (69) 17.3 (29) 16.5	9.5 (92) 13.8 (23) 12.1	36.0 (9) 30.2 (42) 28.8	36.0 (9) 30.2 (42) 28.8	3.9 (96) 7.9 (22) 7.0	Apr-09
Mid/Small Cap Passive  Russell 2500 Index  Mercer Mutual Fund US Equity Small+Mid Median	291,813,251	1.8	<b>18.1 (29)</b> 18.2 (28) 17.0	<b>14.3 (34)</b> 14.3 (33) 13.5	<b>10.1 (33)</b> 10.1 (33) 9.1	<b>16.6 (43)</b> 16.8 (42) 15.0	<b>16.6 (43)</b> 16.8 (42) 15.0	<b>5.2 (40)</b> 5.2 (38) 4.6	Apr-09
NCSRP BlackRock Russell 2500 Index Fund  Russell 2500 Index  Mercer Instl US Equity Small + Mid Cap Median	291,813,251	1.8	18.3 (62) 18.2 (63) 18.8	14.4 (67) 14.3 (69) 15.2	10.1 (60) 10.1 (61) 10.7	16.6 (50) 16.8 (48) 16.5	16.6 (50) 16.8 (48) 16.5	5.2 (39) 5.2 (39) 4.6	Apr-09
SMID Cap Core Fund  Russell 2500 Index  Mercer Mutual Fund US Equity Small+Mid Median	1,038,148,262	6.4	<b>4.6 (50)</b> 5.2 (38) 4.6	14.3 (33) 13.5	10.1 (33) 9.1	- 16.8 (42) 15.0	- 16.8 (42) 15.0	<b>4.6 (50)</b> 5.2 (38) 4.6	Oct-17
NCSRP Russell 2500 Index  Russell 2500 Index  Mercer Instl US Equity Small + Mid Cap Median	53,692,954	0.3	4.0 (62) 5.2 (39) 4.6	- 14.3 (69) 15.2	- 10.1 (61) 10.7	- 16.8 (48) 16.5	- 16.8 (48) 16.5	4.0 (62) 5.2 (39) 4.6	Oct-17
NCSRP Hotchkis & Wiley  Hotchkis Custom SMID Value Index  Mercer Instl US Equity SMID Value Median	165,164,719	1.0	21.2 (2) 17.9 (51) 18.0	14.0 (60) 13.3 (76) 14.2	5.7 (93) 9.3 (58) 9.5	9.0 (83) 10.4 (79) 13.5	9.0 (83) 10.4 (79) 13.5	5.0 (50) 4.3 (64) 5.0	Apr-09
NCSRP EARNEST Partners  EARNEST Custom SMID Value Index  Mercer InstI US Equity SMID Value Median	162,242,585	1.0	18.7 (35) 16.9 (73) 18.0	16.0 (10) 13.3 (76) 14.2	12.8 (7) 9.3 (58) 9.5	23.5 (4) 10.4 (79) 13.5	23.5 (4) 10.4 (79) 13.5	6.2 (23) 4.3 (64) 5.0	Apr-09
NCSRP WEDGE SMID Cap Value  Russell 2500 Value Index  Mercer Instl US Equity SMID Value Median	162,403,460	1.0	16.2 (9) 14.2 (67) 14.8	15.3 (19) 13.3 (76) 14.2	9.5 (44) 9.3 (58) 9.5	12.9 (57) 10.4 (79) 13.5	12.9 (57) 10.4 (79) 13.5	3.8 (81) 4.3 (64) 5.0	Jan-12



	Market Value	%			Endin	g December 3	31, 2017		
	(\$)	70	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
NCSRP Brown Advisory	245,709,413	1.5	19.0 (43)	15.6 (50)	13.1 (19)	18.9 (90)	18.9 (90)	1.7 (97)	Apr-09
Brown Custom SMID Growth Index			<i>18.6 (55)</i>	<i>15.5 (53)</i>	10.9 (61)	<i>24.5 (60)</i>	<i>24.5 (60)</i>	6.3 (40)	
Mercer Instl US Equity SMID Growth Median			18.8	15.6	11.4	26.3	26.3	6.1	
NCSRP TimesSquare SMID Growth	248,935,131	1.5	12.7 (46)	<b>13.4</b> (82)	8.2 (91)	<b>22.2</b> (67)	<b>22.2</b> (67)	7.0 (28)	Jul-11
TimesSquare Custom SMID Growth Index			12.3 (64)	15.5 (53)	10.9 (61)	24.5 (60)	24.5 (60)	6.3 (40)	
Mercer Instl US Equity SMID Growth Median			12.7	15.6	11.4	26.3	26.3	6.1	
International Passive	72,748,431	0.4	10.9 (50)	6.7 (77)	8.2 (38)	27.6 (28)	27.6 (28)	5.0 (26)	Apr-09
MSCI AC World ex USA			11.4 (21)	7.3 (62)	8.3 (34)	27.8 (26)	27.8 (26)	5.1 (25)	-
Mercer Mutual Fund World ex US/EAFE Equity Index Median			10.9	7.6	8.0	25.3	25.3	4.4	
NCSRP BlackRock ACWI ex US Fund	72,748,431	0.4	11.1 (100)	6.9 (96)	8.3 (24)	27.8 (10)	27.8 (10)	5.1 (11)	Apr-09
MSCI AC World ex USA			11.4 (20)	7.3 (78)	8.3 (21)	27.8 (11)	27.8 (11)	5.1 (11)	
Mercer Instl World ex US/EAFE Equity Passive Median			11.2	7.9	8.2	25.5	25.5	4.3	
International Equity	733,323,063	4.5	11.8 (46)	8.1 (47)	9.4 (36)	28.9 (39)	28.9 (39)	5.4 (25)	Apr-09
MSCI AC World ex USA			11.4 (53)	7.3 (66)	8.3 (57)	<i>27.8 (48)</i>	27.8 (48)	5.1 (28)	
Mercer Mutual Fund World ex US/EAFE Equity Median			11.5	7.9	8.6	27.6	27.6	4.2	
NCSRP Baillie Gifford ACWI ex US Growth	367,793,877	2.3	14.8 (10)	10.3 (25)	12.6 (8)	35.9 (10)	35.9 (10)	6.2 (13)	Apr-09
MSCI AC World ex USA			11.4 (78)	7.3 (89)	8.3 (69)	<i>27.8 (51)</i>	<i>27.8 (51)</i>	5.1 (36)	
MSCI AC World ex USA Growth			11.8 (67)	8.4 (73)	9.7 (42)	<i>32.5 (19)</i>	<i>32.5 (19)</i>	5.8 (17)	
Mercer Instl World ex US/EAFE Equity Median			12.6	9.2	9.3	27.8	27.8	4.4	
NCSRP Mondrian ACWI ex US Value	365,529,187	2.2	10.4 (95)	7.4 (87)	<b>7.4</b> (85)	23.3 (88)	23.3 (88)	4.8 (41)	Apr-09
MSCI AC World ex USA			11.4 (78)	7.3 (89)	8.3 (69)	<i>27.8 (51)</i>	<i>27.8 (51)</i>	5.1 (36)	
MSCI AC World ex USA Value			10.9 (87)	6.2 (96)	6.9 (91)	23.3 (88)	23.3 (88)	4.3 (54)	
Mercer Instl World ex US/EAFE Equity Median			12.6	9.2	9.3	27.8	27.8	4.4	



	Market Value	%			Endin	g December 3	31, 2017		
	(\$)	70	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
Global Equity	1,054,777,893	6.5	14.4 (41)	13.1 (19)	10.0 (34)	25.4 (37)	25.4 (37)	<b>5.7</b> (34)	Apr-09
MSCI AC World Index			14.2 (46)	11.4 (50)	9.9 (35)	24.6 (44)	24.6 (44)	5.8 (31)	
Mercer Mutual Fund Global Equity Median			13.9	11.3	9.1	24.0	24.0	5.3	
NCSRP Wellington Global Opportunities	526,049,361	3.2	13.2 (18)	13.9 (19)	10.3 (46)	25.4 (46)	25.4 (46)	<b>5.4</b> (55)	Aug-10
MSCI AC World Index			10.9 (68)	11.4 (67)	9.9 (56)	24.6 (54)	24.6 (54)	5.8 (43)	3
Mercer Instl Global Equity Median			11.7	12.3	10.1	24.9	24.9	5.6	
NCSRP Arrowstreet Global Equity ACWI	528,728,532	3.2	12.5 (24)	13.9 (18)	10.9 (31)	27.0 (34)	27.0 (34)	6.4 (27)	Apr-12
MSCI AC World Index			10.6 (66)	11.4 (67)	9.9 (56)	24.6 (54)	24.6 (54)	5.8 (43)	
Mercer Instl Global Equity Median			11.4	12.3	10.1	24.9	24.9	5.6	
Inflation Responsive Fund	487,337,039	3.0	2.4 (32)	-	3.8 (15)	8.6 (49)	8.6 (49)	3.0 (61)	Oct-13
PIMCO Inflation Response Index			0.3 (82)	-1.2 (92)	1.3 (69)	5.1 (77)	5.1 (77)	2.2 (80)	
Mercer Mutual Fund Diversified Inflation Hedge Median			1.6	0.9	2.7	8.5	8.5	3.2	
NCSRP PIMCO Inflation Response Multi-Asset	487,337,039	3.0	3.2 (8)	-	4.7 (8)	9.5 (41)	9.5 (41)	3.2 (55)	Oct-13
PIMCO Inflation Response Multi-Asset Strategy			2.5 (29)	0.6 (62)	3.8 (15)	8.6 (47)	8.6 (47)	3.0 (61)	
PIMCO Inflation Response Index			0.3 (82)	-1.2 (92)	1.3 (69)	5.1 (77)	5.1 (77)	2.2 (80)	
CPI - All Urban Consumers (Unadjusted)			1.2 (67)	1.4 (42)	1.6 (59)	2.1 (95)	2.1 (95)	-0.1 (100)	
Mercer Mutual Fund Diversified Inflation Hedge Median			1.6	0.9	2.7	8.5	8.5	3.2	
Fixed Income Passive Fund	512,171,704	3.1	2.8 (59)	2.0 (53)	2.2 (55)	3.5 (53)	3.5 (53)	0.4 (43)	Oct-10
Blmbg. Barc. U.S. Aggregate			<i>2.9 (57)</i>	2.1 (49)	2.2 (52)	<i>3.5 (53)</i>	<i>3.5 (53)</i>	0.4 (42)	
Mercer Mutual Fund US Fixed Core Median			3.1	2.1	2.3	3.7	3.7	0.3	
NCSRP BlackRock Debt Index Fund	512,171,704	3.1	3.0 (55)	2.2 (46)	2.3 (49)	3.6 (52)	3.6 (52)	0.4 (42)	Oct-10
Blmbg. Barc. U.S. Aggregate			<i>2.9 (57)</i>	2.1 (49)	2.2 (52)	3.5 (53)	3.5 (53)	0.4 (42)	
Mercer Mutual Fund US Fixed Core Median			3.1	2.1	2.3	3.7	3.7	0.3	



	Market Value	%	Ending December 31, 2017						
	(\$)	,,	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
Fixed Income Fund	736,100,858	4.5	4.9 (47)	2.7 (27)	3.2 (18)	5.0 (21)	5.0 (21)	0.8 (15)	Apr-09
Blmbg. Barc. U.S. Aggregate  Mercer Mutual Fund US Fixed Core Median			<i>4.0 (66)</i> 4.7	<i>2.1 (49)</i> 2.1	<i>2.2 (52)</i> 2.3	<i>3.5 (53)</i> 3.7	<i>3.5 (53)</i> 3.7	0.4 (42) 0.3	
NCSRP TCW Core Plus  TCW Core Plus Bond Strategy  Blmbg. Barc. U.S. Aggregate  Mercer Instl US Fixed Core Median	367,667,957	2.3	3.6 (89) 3.9 (77) 3.5 (90) 4.3	- 2.8 (44) 2.1 (90) 2.7	2.5 (80) 2.2 (92) 2.9	3.6 (89) 3.9 (77) 3.5 (90) 4.3	3.6 (89) 3.9 (77) 3.5 (90) 4.3	0.4 (78) 0.5 (66) 0.4 (80) 0.6	Jan-17
NCSRP Prudential Core Plus  Prudential Core Plus Strategy  Blmbg. Barc. U.S. Aggregate  Mercer Instl US Fixed Core Median	368,432,901	2.3	4.4 (7) 4.3 (8) 2.2 (92) 2.9	- 4.0 (8) 2.1 (90) 2.7	4.4 (7) 4.3 (8) 2.2 (92) 2.9	6.8 (7) 7.1 (6) 3.5 (90) 4.3	6.8 (7) 7.1 (6) 3.5 (90) 4.3	1.2 (4) 1.2 (4) 0.4 (80) 0.6	Jan-15
Stable Value Fund 3-Year Constant Maturity Yield T-BILLS + 1.5% Mercer Instl Stable Value Median	2,528,540,046	15.5	2.6 (24) 0.9 (100) 1.7 (90) 2.0	1.9 (29) 1.0 (100) 1.7 (42) 1.7	1.9 (37) 1.2 (100) 1.9 (42) 1.8	2.0 (31) 1.6 (96) 2.4 (4) 1.9	2.0 (31) 1.6 (96) 2.4 (4) 1.9	0.5 (27) 0.5 (84) 0.7 (1) 0.5	Jul-09
GoalMaker Funds	5,056,415,633	31.0							
Conservative 0-5 Yrs  CO1 Benchmark  Mercer Mutual Fund Target Date 2015 Median	494,540,504	3.0	6.2 (100) 5.1 (100) 9.0	4.7 (95) 4.3 (98) 7.1	4.2 (93) 3.8 (95) 5.7	7.6 (100) 7.1 (100) 11.5	7.6 (100) 7.1 (100) 11.5	1.7 (96) 1.7 (96) 2.7	Jul-09
Conservative 6-10 Yrs  CO2 Benchmark  Mercer Mutual Fund Target Date 2020 Median	129,671,623	0.8	7.3 (93) 6.2 (100) 9.6	5.7 (81) 5.3 (85) 7.3	5.0 (82) 4.7 (83) 6.2	9.6 (90) 9.1 (91) 13.1	9.6 (90) 9.1 (91) 13.1	2.2 (86) 2.3 (85) 3.1	Jul-09
Conservative 11-15 Yrs  CO3 Benchmark  Mercer Mutual Fund Target Date 2025 Median	89,325,384	0.5	9.0 (96) 8.3 (100) 10.4	7.6 (73) 7.3 (79) 8.3	6.4 (69) 6.2 (72) 6.8	13.2 (83) 12.5 (87) 15.2	13.2 (83) 12.5 (87) 15.2	3.1 (75) 3.2 (74) 3.5	Jul-09



	Market Value	%	Ending December 31, 2017						
	(\$)	70	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
Conservative 16+ Yrs  CO4 Benchmark  Mercer Mutual Fund Target Date 2030 Median	217,698,737	1.3	10.7 (62) 10.3 (69) 11.1	9.5 (41) 9.3 (46) 9.2	7.9 (31) 7.7 (35) 7.5	17.1 (53) 16.4 (66) 17.2	17.1 (53) 16.4 (66) 17.2	4.1 (52) 4.2 (29) 4.1	Jul-09
Moderate 0-5 Yrs  M01 Benchmark  Mercer Mutual Fund Target Date 2015 Median	639,228,091	3.9	7.8 (93) 6.9 (97) 9.0	6.3 (80) 6.0 (84) 7.1	5.5 (71) 5.2 (76) 5.7	10.7 (83) 10.2 (87) 11.5	10.7 (83) 10.2 (87) 11.5	2.5 (66) 2.6 (65) 2.7	Jul-09
Moderate 6-10 Yrs  MO2 Benchmark  Mercer Mutual Fund Target Date 2020 Median	450,662,675	2.8	8.8 (70) 8.3 (75) 9.6	7.6 (44) 7.3 (50) 7.3	6.4 (30) 6.2 (51) 6.2	13.2 (50) 12.5 (68) 13.1	13.2 (50) 12.5 (68) 13.1	3.1 (47) 3.2 (46) 3.1	Jul-09
Moderate 11-15 Yrs  M03 Benchmark  Mercer Mutual Fund Target Date 2025 Median	405,788,125	2.5	10.3 (66) 9.7 (80) 10.4	9.0 (33) 8.7 (40) 8.3	7.5 (12) 7.3 (24) 6.8	16.2 (26) 15.5 (43) 15.2	16.2 (26) 15.5 (43) 15.2	3.8 (20) 3.9 (14) 3.5	Jul-09
Moderate 16+ Yrs  Mo4 Benchmark  Mercer Mutual Fund Target Date 2030 Median	832,301,566	5.1	12.0 (10) 11.8 (18) 11.1	10.9 (4) 10.8 (5) 9.2	9.0 (1) 8.9 (2) 7.5	20.4 (1) 19.6 (2) 17.2	20.4 (1) 19.6 (2) 17.2	4.8 (7) 4.9 (6) 4.1	Jul-09
Aggressive 0-5 Yrs  R01 Benchmark  Mercer Mutual Fund Target Date 2015 Median	282,596,991	1.7	9.4 (31) <i>8.6 (77)</i> 9.0	7.9 (6) 7.6 (15) 7.1	6.7 (4) 6.4 (17) 5.7	13.8 (6) 13.2 (20) 11.5	13.8 (6) 13.2 (20) 11.5	3.3 (7) 3.3 (3) 2.7	Jul-09
Aggressive 6-10 Yrs  R02 Benchmark  Mercer Mutual Fund Target Date 2020 Median	312,799,975	1.9	10.4 (5) 9.7 (37) 9.6	9.0 (2) 8.7 (5) 7.3	7.5 (1) 7.3 (4) 6.2	16.2 (1) 15.5 (6) 13.1	16.2 (1) 15.5 (6) 13.1	3.8 (5) 3.9 (5) 3.1	Jul-09
Aggressive 11-15 Yrs  R03 Benchmark  Mercer Mutual Fund Target Date 2025 Median	326,179,824	2.0	11.6 (4) 11.4 (9) 10.4	10.5 (1) 10.3 (1) 8.3	8.6 (1) 8.5 (1) 6.8	19.2 (1) 18.4 (1) 15.2	19.2 (1) <i>18.4 (1)</i> 15.2	4.5 (5) 4.7 (4) 3.5	Jul-09



	Market Value								
	(\$)		Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
Aggressive 16+ Yrs	875,622,138	5.4	13.3 (1)	12.5 (1)	10.1 (1)	23.5 (1)	23.5 (1)	5.5 (1)	Jul-09
R04 Benchmark			13.4 (1)	12.4 (1)	10.0 (1)	<i>22.7 (1)</i>	22.7 (1)	<i>5.7 (1)</i>	
Mercer Mutual Fund Target Date 2030 Median			11.1	9.2	7.5	17.2	17.2	4.1	

### Total Fund Performance Measurement - Net of Fees

	Market Value	%			Endin	g December 3	1, 2017		
	(\$)	70	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
Large Cap Passive	1,640,874,994	10.1	17.2	15.6	11.3	21.8	21.8	6.6	Apr-09
S&P 500			17.3	15.8	11.4	21.8	21.8	6.6	
NCSRP BlackRock Equity Index	1,640,874,994	10.1	17.3	15.8	11.4	21.8	21.8	6.6	Apr-09
S&P 500			17.3	15.8	11.4	21.8	21.8	6.6	·
Large Cap Core Fund	2,166,468,770	13.3	5.9	-	-	-	-	5.9	Oct-17
Russell 1000 Index			6.6	15.7	11.2	21.7	21.7	6.6	
NCSRP Russell 1000 Index	534,153,489	3.3	6.1	_	-	_	_	6.1	Oct-17
Russell 1000 Index	20,,000,000		6.6	15.7	11.2	21.7	21.7	6.6	
NCSRP Macquarie Large Cap Value	408,834,195	2.5	9.1	-	-	13.9	13.9	5.4	Jun-15
Russell 1000 Value Index	, ,		9.5	14.0	8.7	13.7	13.7	5.3	
NCSRP Hotchkis & Wiley Large Cap Value	409,112,242	2.5	19.0	16.4	10.2	19.6	19.6	6.4	Apr-09
Russell 1000 Value Index			16.4	14.0	8.7	13.7	13.7	5.3	
NCSRP Loomis Large Cap Growth	404,375,733	2.5	17.3	-	16.5	33.7	33.7	6.3	Aug-14
Russell 1000 Growth Index			14.6	17.3	13.8	30.2	30.2	7.9	· ·
NCSRP Sands Capital Large Cap Growth	409,993,111	2.5	21.0	15.0	9.0	35.3	35.3	3.8	Apr-09
Russell 1000 Growth Index			18.4	17.3	13.8	30.2	30.2	7.9	
Mid/Small Cap Passive	291,813,251	1.8	18.1	14.3	10.1	16.6	16.6	5.2	Apr-09
Russell 2500 Index			18.2	14.3	10.1	16.8	16.8	5.2	
NCSRP BlackRock Russell 2500 Index Fund	291,813,251	1.8	18.3	14.4	10.1	16.6	16.6	5.2	Apr-09
Russell 2500 Index			18.2	14.3	10.1	16.8	16.8	5.2	
SMID Cap Core Fund	1,038,148,262	6.4	4.6	-	-	-	-	4.6	Oct-17
Russell 2500 Index			5.2	14.3	10.1	16.8	16.8	5.2	

#### Total Fund Performance Measurement - Net of Fees

	Market Value	%			Endin	g December 3	1, 2017		
	(\$)	70	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
NCSRP Russell 2500 Index Russell 2500 Index	53,692,954	0.3	4.0 5.2	- 14.3	- 10.1	- 16.8	- 16.8	4.0 5.2	Oct-17
NCSRP Hotchkis & Wiley Hotchkis Custom SMID Value Index	165,164,719	1.0	20.5 17.9	13.4 13.3	<b>5.1</b> 9.3	8.4 10.4	8.4 10.4	4.9 4.3	Apr-09
NCSRP EARNEST Partners  EARNEST Custom SMID Value Index	162,242,585	1.0	18.1 16.9	15.4 13.3	12.2 9.3	22.9 10.4	22.9 10.4	6.1 4.3	Apr-09
NCSRP WEDGE SMID Cap Value Russell 2500 Value Index	162,403,460	1.0	15.4 14.2	14.5 13.3	8.8 9.3	12.2 10.4	12.2 10.4	3.6 4.3	Jan-12
NCSRP Brown Advisory  Brown Custom SMID Growth Index	245,709,413	1.5	18.3 18.6	15.0 15.5	12.4 10.9	18.3 24.5	18.3 24.5	1.6 6.3	Apr-09
NCSRP TimesSquare SMID Growth TimesSquare Custom SMID Growth Index	248,935,131	1.5	11.8 12.3	12.5 15.5	7.4 10.9	21.3 24.5	21.3 24.5	6.8 6.3	Jul-11
International Passive  MSCI AC World ex USA	72,748,431	0.4	<b>10.9</b> 11.4	<b>6.7</b> 7.3	<b>8.2</b> 8.3	<b>27.6</b> 27.8	<b>27.6</b> 27.8	<b>5.0</b> 5.1	Apr-09
NCSRP BlackRock ACWI ex US Fund MSCI AC World ex USA	72,748,431	0.4	11.0 <i>11.4</i>	6.8 7.3	8.3 8.3	27.7 27.8	27.7 27.8	5.1 5.1	Apr-09
International Equity  MSCI AC World ex USA	733,323,063	4.5	<b>11.8</b> 11.4	<b>8.1</b> 7.3	<b>9.4</b> 8.3	<b>28.9</b> 27.8	<b>28.9</b> 27.8	<b>5.4</b> 5.1	Apr-09
NCSRP Baillie Gifford ACWI ex US Growth  MSCI AC World ex USA  MSCI AC World ex USA Growth	367,793,877	2.3	14.3 11.4 11.8	9.9 7.3 8.4	12.2 8.3 9.7	35.4 27.8 32.5	35.4 27.8 32.5	6.1 5.1 5.8	Apr-09
NCSRP Mondrian ACWI ex US Value MSCI AC World ex USA MSCI AC World ex USA Value	365,529,187	2.2	9.8 11.4 10.9	6.9 7.3 6.2	7.0 8.3 6.9	22.8 27.8 23.3	22.8 27.8 23.3	4.7 5.1 4.3	Apr-09

### Total Fund Performance Measurement - Net of Fees

	Market Value	%			Endin	g December 3	1, 2017		
	(\$)	70	Since Inception	5 Years	3 Years	1 Year	YTD	1 Quarter	Inception Date
Global Equity	1,054,777,893	6.5	14.4	13.1	10.0	25.4	25.4	5.7	Apr-09
MSCI AC World Index			14.2	11.4	9.9	24.6	24.6	5.8	
NCSRP Wellington Global Opportunities	526,049,361	3.2	12.6	13.3	9.8	24.8	24.8	5.3	Aug-10
MSCI AC World Index			10.9	11.4	9.9	24.6	24.6	5.8	
NCSRP Arrowstreet Global Equity ACWI	528,728,532	3.2	11.8	13.3	10.3	26.2	26.2	6.2	Apr-12
MSCI AC World Index			10.6	11.4	9.9	24.6	24.6	5.8	
Inflation Responsive Fund	487,337,039	3.0	2.4	-	3.8	8.6	8.6	3.0	Oct-13
PIMCO Inflation Response Index			0.3	-1.2	1.3	5.1	5.1	2.2	
NCSRP PIMCO Inflation Response Multi-Asset	487,337,039	3.0	2.6	-	4.0	8.7	8.7	3.0	Oct-13
PIMCO Inflation Response Index			0.3	-1.2	1.3	5.1	5.1	2.2	
CPI - All Urban Consumers (Unadjusted)			1.2	1.4	1.6	2.1	2.1	-0.1	
Fixed Income Passive Fund	512,171,704	3.1	2.8	2.0	2.2	3.5	3.5	0.4	Oct-10
Blmbg. Barc. U.S. Aggregate			2.9	2.1	2.2	3.5	3.5	0.4	
NCSRP BlackRock Debt Index Fund	512,171,704	3.1	2.9	2.1	2.3	3.6	3.6	0.4	Oct-10
Blmbg. Barc. U.S. Aggregate			2.9	2.1	2.2	3.5	3.5	0.4	
Fixed Income Fund	736,100,858	4.5	4.9	2.7	3.2	5.0	5.0	0.8	Apr-09
Blmbg. Barc. U.S. Aggregate			4.0	2.1	2.2	3.5	3.5	0.4	
NCSRP TCW Core Plus	367,667,957	2.3	3.4	-	-	3.4	3.4	0.4	Jan-17
Blmbg. Barc. U.S. Aggregate			3.5	2.1	2.2	3.5	3.5	0.4	
NCSRP Prudential Core Plus	368,432,901	2.3	4.1	-	4.1	6.5	6.5	1.2	Jan-15
Blmbg. Barc. U.S. Aggregate			2.2	2.1	2.2	3.5	3.5	0.4	
Stable Value Fund	2,528,540,046	15.5	2.6	1.9	1.9	2.0	2.0	0.5	Jul-09
3-Year Constant Maturity Yield			0.9	1.0	1.2	1.6	1.6	0.5	
T-BILLS + 1.5%			1.7	1.7	1.9	2.4	2.4	0.7	

Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
Macquarie Large Cap Value Focus	А	The core philosophy underlying the strategy is that the market can inefficiently price securities and that these inefficiencies can be exploited. The team utilizes a concentrated, bottom-up, fundamental approach to manage the strategy, seeking companies that are trading at a discount to their estimated intrinsic values (in the form of earnings power and net assets) with the belief that mean reversion and lower volatility can lead these companies back to fair value.	The team utilizes the S&P 500 Index for portfolio construction purposes, so while the strategy is concentrated, it tends to be diversified across all sectors. The strategy should outperform its peers and the benchmark when investors focus on company fundamentals and lag in speculative markets that favor lower quality names. In addition, it is suitable for assignments requiring a best-ideas approach and a traditional to relative value orientation.
Earnest SMID Cap Value	В+	Earnest employs a disciplined investment philosophy that is rooted in the premise that stock price returns follow identifiable patterns. Its approach seeks to identify what factors drive each stock's returns by focusing on industry clusters. Given the typical characteristics of the firm's portfolios, such as lower P/E's than the market, EARNEST Partners is typically categorized as a value manager. It is important to point out that the firm does not subscribe to a deep value dogma, but rather ends up with a value based portfolio as an outgrowth of the process.	The strategy will tend to fall between value and core over time (relative value). The portfolio is likely to benefit when growth investing is in favor compared to a value oriented benchmark. Given that the process seeks companies with relatively strong profitability measures and higher quality characteristics, the strategy may lag in market environments that reward lower quality companies.
Galliard Stable Value	А	Galliard seeks income generation with the goal of actively managing risk while emphasizing downside risk protection and low tracking error. Galliard believes the role of fixed income is to control risk and deliver a competitive total return over a longer time horizon. Value added is primarily derived from sector emphasis and individual security selection utilizing a fundamental valuation process. Galliard focuses on an above average yield, not positioning the portfolio based on anticipated interest rate movements. Galliard also avoids sector rotation, leverage, non-dollar positions, derivatives, convexity risk and excessive credit risks. Galliard avoids both market timing and being the prognosticator of interest rate direction because of the inherent risk; as such, the firm will make only modest variations from the benchmark in duration segments across the curve. The investment philosophy seeks to add value through strategic diversification of spread sectors, bottom-up value driven fundamental research, broad issuer/issue diversification and client customization to meet unique liquidity needs.	
Hotchkis and Wiley Large Cap Fundamental Value	А (Т)	HWCM takes a fundamental, bottom-up approach to value investing. The firm seeks to exploit mispriced securities by investing in undiscovered or out of favor companies. The firm focuses on stocks where its estimate of the intrinsic value of future cash flows exceeds the market price.	The Large Cap Fundamental Value strategy has a deep value bias and should be expected to trail relative and traditional value managers when markets pull back or in "risk off" environments when investors are particularly risk averse. In addition, because of this bias, returns may not track the relevant index closely and may exhibit stretches of volatility.

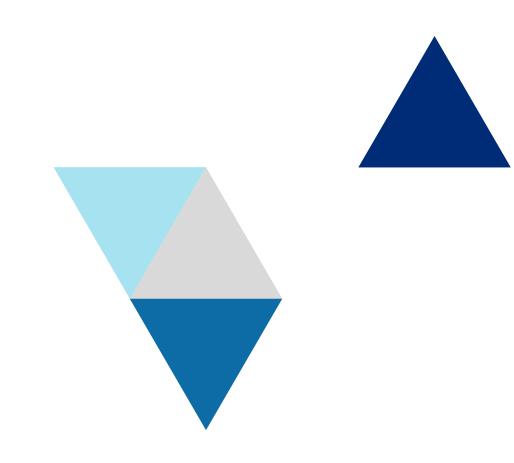
Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
Hotchkis and Wiley Mid-Cap Value	B+ (T)	HWCM takes a fundamental, bottom-up approach to value investing. The firm seeks to exploit mispriced securities by investing in undiscovered or out of favor companies. The firm focuses on stocks where its estimate of the intrinsic value of future cash flows exceeds the market price.	HWCM's strategies have a deeper value bias and should be expected to trail more traditional value managers when markets pull back or when investors are particularly risk averse. In addition, because of this bias, returns may not track the relevant index closely and may exhibit stretches of volatility.
TCW Core Plus Fixed Income	Α	TCW employs a value-oriented approach to fixed income management. Through its bottom-up process, the fixed income team identifies inefficiently priced securities. Yield curve management, with an emphasis on evaluating relative risk/reward relationships along the yield curve, is another important element of the firm's approach.	The firm fuses macro themes, bottom-up fundamental research, and robust quantitative analysis into a single well-integrated investment process. TCW has consistently improved its proprietary risk management systems and trading analytic tools to meet the demands of the market.
Loomis Large Cap Growth		The Large Cap Growth team believes successful growth investing is the result of identifying a limited number of high quality companies capable of sustaining above average, long-term cash flow growth and purchasing them at discounted prices to their intrinsic value. The result is a concentrated, low-turnover portfolio of the team's highest conviction ideas.	Due to the strategy's loose portfolio construction guidelines, name concentration, and long-term investment horizon, clients should expect short-term performance fluctuations in both absolute terms and relative to the Russell 1000 Growth Index. Given the team's focus on financially strong companies and emphasis on valuation and downside risk, the strategy usually performs better in flat to down markets, and may lag when investor appetite for risk is high. Although the inception date of the strategy under Hamzaogullari's team and process at Loomis is July 1, 2010, he was able to take with him the composite track record which dates back to mid-2006 from Evergreen. However, the track record for the mutual fund (the Natixis Loomis Sayles Growth Fund) includes performance of a different team and process prior to July 1, 2010.

Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
Mondrian Focused All Countries World Ex-US Equity	B+	Mondrian is a long-term, value-oriented manager. Mondrian aims to add value through both top-down country allocation and bottom-up stock selection decisions. Over the long term, the manager expects stock selection to account for most of the excess return relative to the index. Mondrian favours countries, and securities within countries, offering the most attractive forecast real returns. These estimates are based on long-term forecasts of dividend payments discounted to present value (i.e. a dividend discount model approach).	The strategy is expected to display persistent factor bias to value and low volatility. A bias towards high dividend yielding stocks is expected to be a persistent feature of this strategy. The strategy will tend to outperform during periods of falling markets, although performance during rising markets is generally mixed. Absolute volatility is expected to be lower than that of the market.
PIMCO Inflation Response Multi- Asset	В+	IRMAF is designed to hedge global inflation risks while targeting enhanced return opportunities that inflation dynamics may present. The fund provides diversified exposure to a broad opportunity set of inflation factors or assets that will likely respond to different types of inflation including Treasury Inflation-Protected Securities (TIPS), commodities, emerging market (EM) currencies, real estate investment trusts (REITs), gold and tactical use of floating rate securities. Tail-risk hedging strategies are also utilized to limit the impact of periodic market stresses that may affect inflation-related assets.	While the strategy seeks a return in excess of inflation, investors should be aware that CPI is not an investable benchmark and PIMCO does not seek to track it. As such, the shorter-term performance of the strategy will likely be driven by factors other than realized inflation or changes in market inflation expectations. Still, the objective of the strategy is to formulate macroeconomic views regarding potential inflation and then seek exposure to asset classes and investments that should benefit from/protect against inflation and that perform relatively well during periods of rising inflation. While the portfolio is diversified, volatility and downside risk could be higher than expected as many of the underlying asset classes have exposure to common risk factors.
Prudential Core Plus Fixed Income		Prudential's Core Plus fixed income strategy is designed to generate excess return from fairly equal increments of both sector allocation and subsector/security selection, and from duration and yield curve on a secondary basis. The active philosophy blends top down and bottom up research to drive sector allocation and issue selection. Duration and yield curve positioning is generally de-emphasized but will be considered when market opportunities dictate. The Core Plus strategy will allocate to non-benchmark sectors, including non-agency mortgage, high yield, and emerging markets.	
Sands Select Growth Equity	А (Т)	Sands is a bottom-up, quality growth manager. The firm builds concentrated portfolios of leading companies, which are broadly diversified across a number of business lines. Sands follows a buy and hold philosophy with low turnover. The long-term investment horizon allows the companies in the portfolio to realize long-term business opportunities that lead to shareholder wealth creation.	The strategy is expected to have a persistent factor bias to size. Given the strategy's loose constraints and concentrated nature, tracking error can be high at times. Short-term deviations relative to the benchmark can be quite significant and clients invested with Sands should be willing to take a long-term perspective. The strategy is best classified as aggressive growth.

Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
TimesSquare SMID Cap Growth	А	quality (and alignment with shareholders) and a comprehensive understanding of superior business models, enable their team to build a diversified portfolio that will generate superior risk adjusted returns over the long run.	TSCM Mid Cap Growth and SMID Cap Growth each display a persistent bias to profitability relative to a core benchmark and are thus best classified as traditional growth sub-style exposures. Although the portfolios are sufficiently diversified on a holdings-count basis, relative sector exposures at times can be meaningful (however, not meaningful enough to warrant tracking error designations as there are upper relative limits for the strategies versus the larger index sector weights). Given the team's traditional growth sub-style and their valuation discipline, strategy performance may lag in more speculative, momentum driven markets.
WEDGE Small/Mid Cap Value	B+		Given the strategy's focus on higher quality companies and tendency to overweight lower beta names; it may struggle in market environments that reward lower quality and higher beta stocks. Nonetheless, WEDGE has experienced few periods of significant underperformance and generally helps protect capital in difficult market environments.
Wellington Global Opportunities (Choumenkovitch)	B+	market underestimates improvements in returns or underestimates the sustainability of returns. To that end, the team applies a bottom-up, fundamental process to find	Over the long term, the portfolio should be close to neutral relative to the benchmark in terms of country allocation, industry and capitalization range. The approach performs best in broadly-trending markets, but suffers at market extremes such as a flight-to-quality or strong momentum markets. It will also underperform when mega cap stocks are leading the markets.

Manager & Strategy	Mercer Rating	Philosophy	Key Strategy Observations
Arrowstreet Global Equity - ACWI	Α	Arrowstreet applies a quantitative process to exploit both behavioral and informational opportunities. Behavioral opportunities are created by the mistakes made by investors, including the tendency for investors to overreact, to herd, and to avoid regret. Informational opportunities stem from investors not fully exploiting information that is relevant to prices on a timely basis. Arrowstreet views this process as a core approach. We note that Arrowstreet's process often displays value characteristics although its performance does not behave in line with the value cycle.	This benchmark-sensitive, quantitative approach typically exhibits a value tilt. It is not labeled "value" since returns do not behave in line with value indices. The strategy is expected to do well in trending markets (including growth markets) but to have greater difficulty managing through rapid inflection points. Several of the firm's strategies are available as Dublin-based pooled funds. The strategy does not follow a model portfolio, which may lead to some dispersion between similar client mandates.
Baillie Gifford	А	The investment approach is bottom-up, based on fundamental research, with a focus on identifying quality, growth stocks that have an identifiable competitive advantage. Portfolios will consist of stocks that can sustain above average growth in earnings and cash flow. The time horizon is genuinely long-term with low turnover.	The strategy is expected to display persistent factor bias to profitability. The bias towards growth and quality stocks may make it more difficult for this strategy to outperform during periods when these market characteristics are out of favour.
BlackRock Indices	Α	Through its predecessor firm BGI, BlackRock utilizes a three-pronged philosophy across all of its index strategies. The investment philosophy of passive products at BlackRock is to replicate the index returns while minimizing transaction costs and tracking error of the product.	
Brown Small-Cap Growth Equity		Brown seeks to achieve superior risk-adjusted returns through a concentrated portfolio of diversified, small-capitalization equity securities. With this in mind, Brown looks to invest in companies with durable growth, sound governance, and a scalable go-to-market strategy.	The strategy is not expected to display a persistent factor bias relative to a core benchmark. It is managed in a GARP fashion and will consistently skew larger than its Russell 2000 Growth benchmark in terms of weighted average market cap; as such, it may underperform when the smallest cap stocks are in favor. Similarly, it has tended to perform better in up-market environments owing to its growth orientation and focus on the strength and durability of a business's long-term cash flow potential. An important attribute toward the strategy's long-term relative success has been its stock selection decisions within the Technology sector.

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