

Working Capital Investment Performance for Periods ending June 30, 2015

Office of the Chief Investment Officer September 9, 2015

Contents

Market Update

Total-Return Investment Pool (TRIP)

Short-Term Investment Pool (STIP)

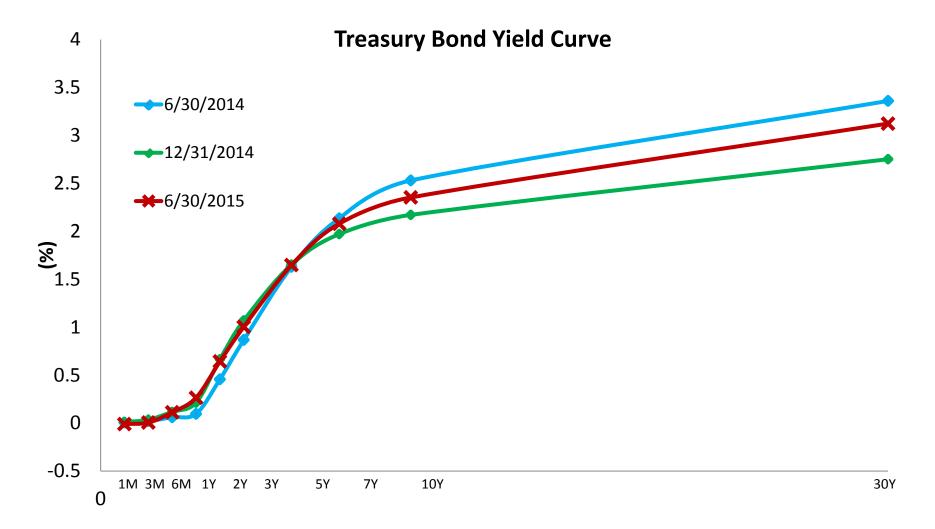
Asset Class Summary



Market Update

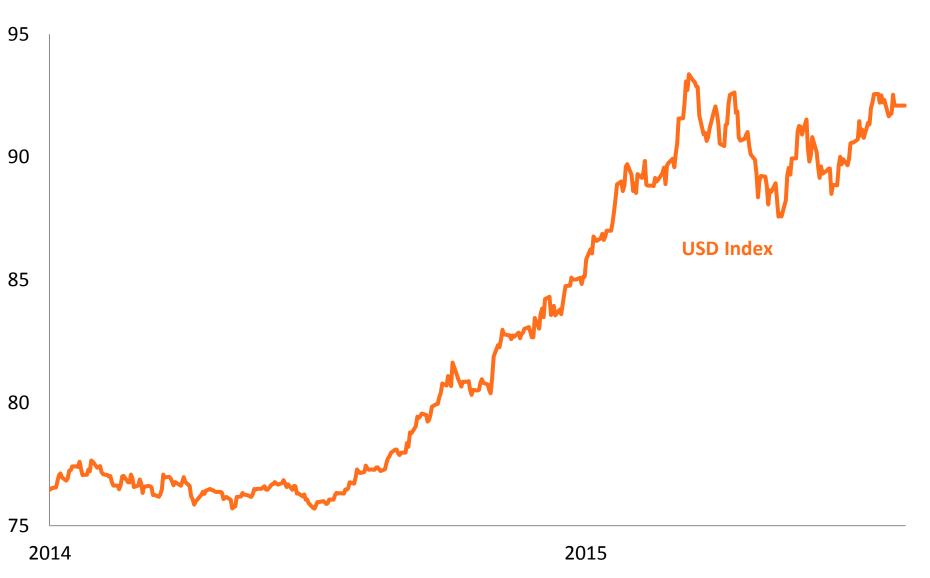


Yield Curve



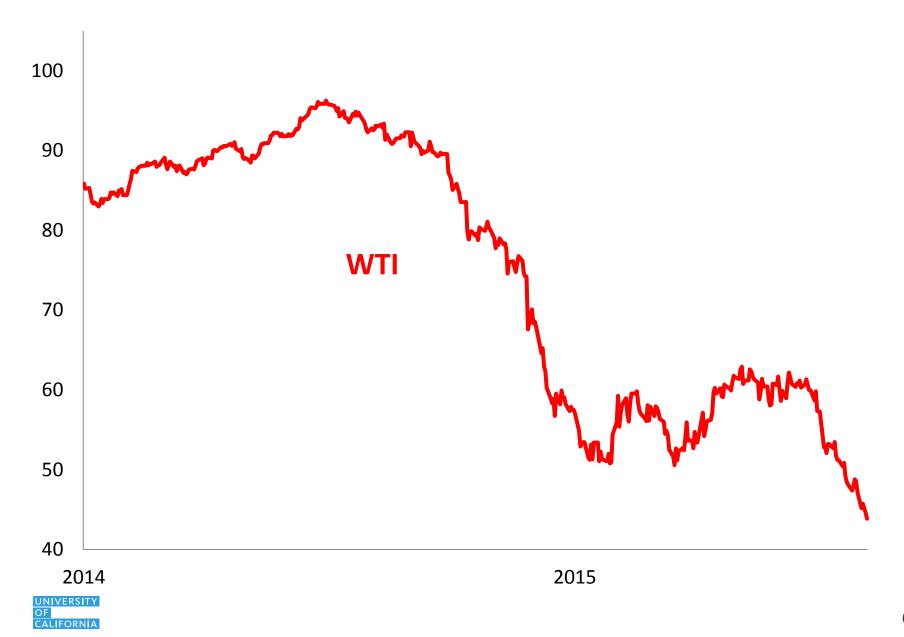


US Dollar

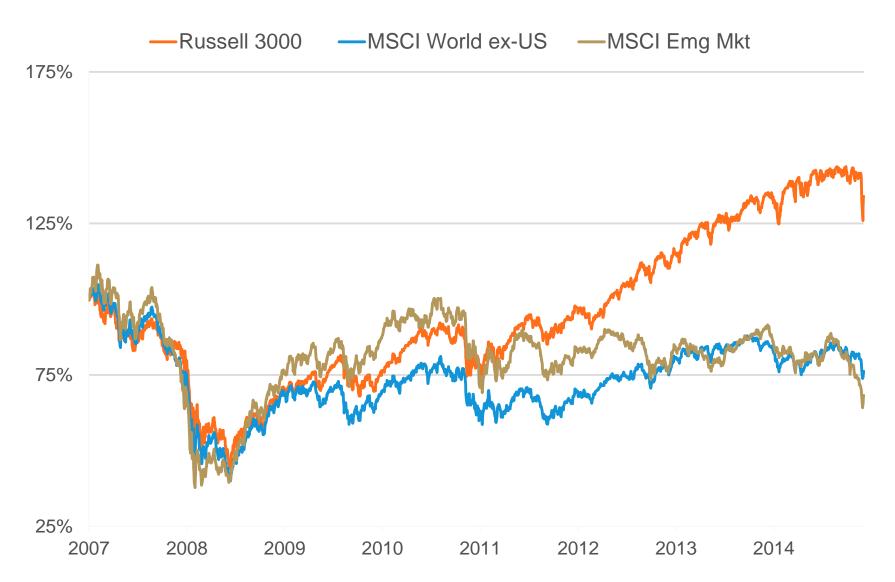




Oil Prices



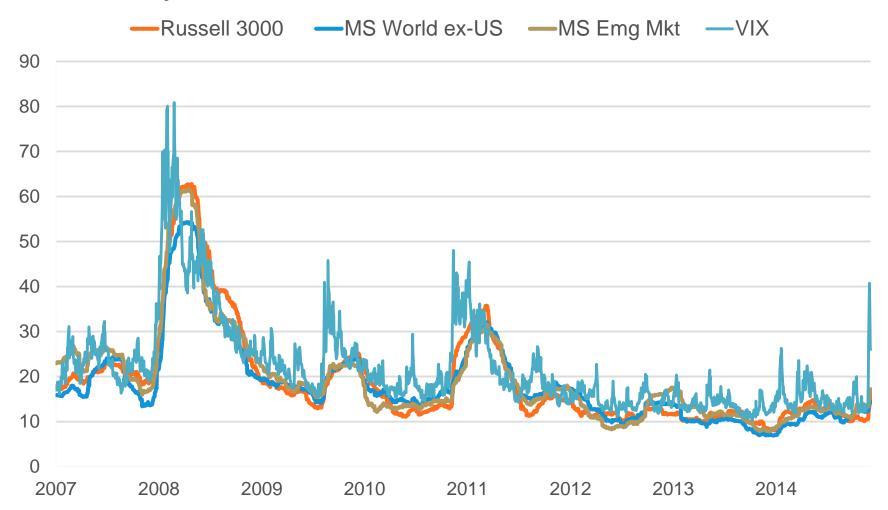
Equity Index Performance





Equity Volatility

Market Volatility

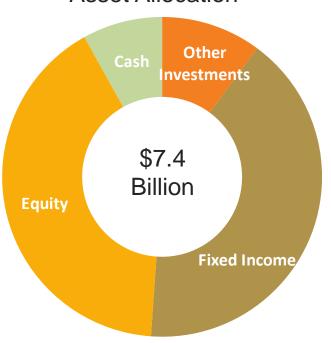




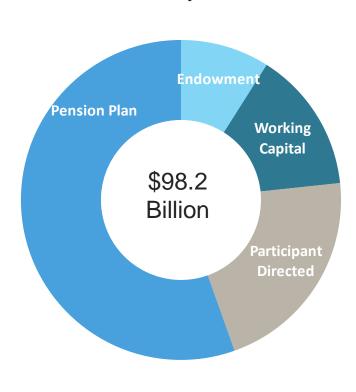
TOTAL-RETURN INVESTMENT POOL







Entity



Equity: 41%\$3.0B

• Fixed Income: 41% \$3.0B

Pension Plan: 56% \$55.0B Endowment: 9%\$8.9B

- Other Investments: 10% \$0.8B
- Cash: 8% \$0.6B

- Participant Directed: 21% \$20.1B
- Working Capital: 14% \$14.2B

UNIVERSITY OF CALIFORNIA

As of June 30, 2015

Investment Highlights

Assets Under Management June 30, 2014

\$7.6 billion

Market Gains

\$0.1 billion

Value Added

\$0.1 billion

Cash Inflow

\$0.1 billion

Cash Outflow

(\$0.5 billion)

Assets Under Management June 30, 2015

\$7.4 billion



Performance

Net Returns

2.6%

8.4%

8.6%

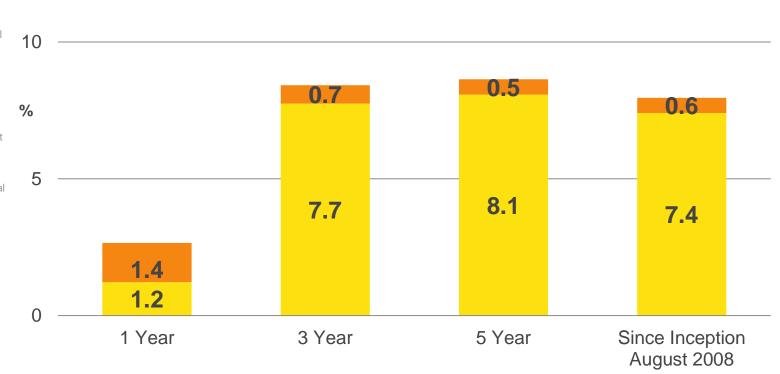
8.0%



Value Added



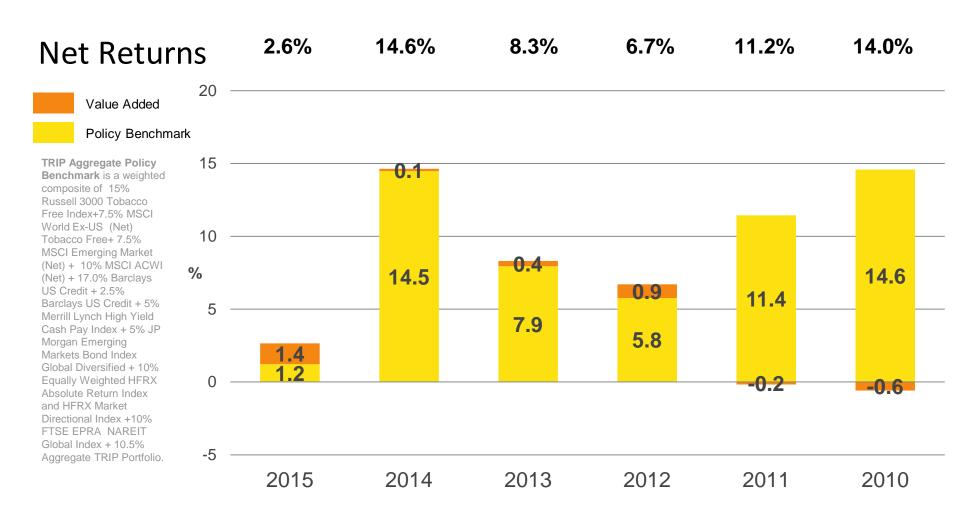
TRIP Aggregate Policy Benchmark is a weighted composite of 15% Russell 3000 Tobacco Free Index+7.5% MSCI World Ex-US (Net) Tobacco Free+ 7.5% MSCI Emerging Market (Net) + 10% MSCI ACWI (Net) + 17.0% Barclays US Credit + 2.5% Barclays US Credit + 5% Merrill Lynch High Yield Cash Pay Index + 5% JP Morgan Emerging Markets Bond Index Global Diversified + 10% Equally Weighted HFRX Absolute Return Index and HFRX Market Directional Index +10% FTSE EPRA NAREIT Global Index + 10.5% Aggregate TRIP Portfolio.





As of June 30, 2015

Fiscal Year Net Performance

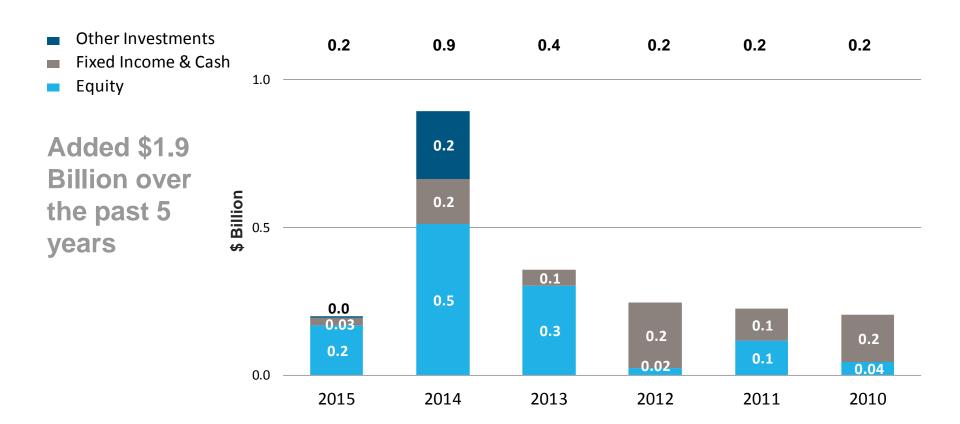




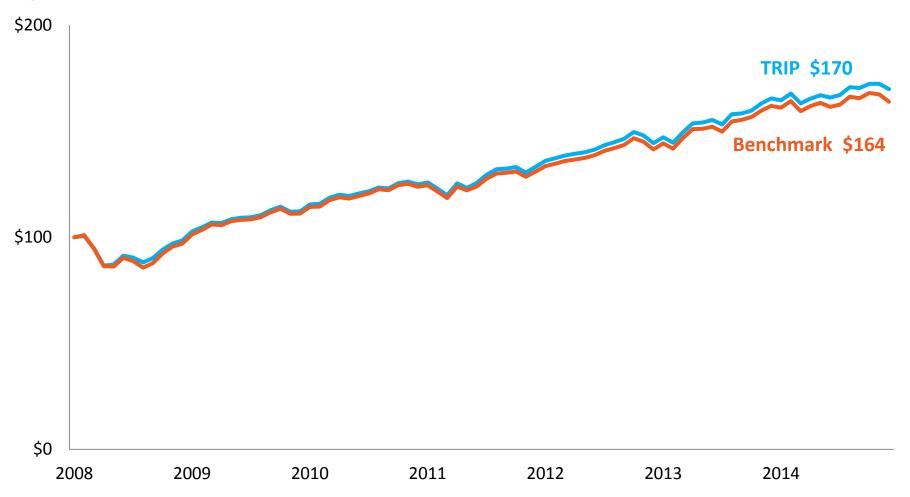
As of June 30, 2015

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Fiscal Year Dollar Value Added (\$ Billion)



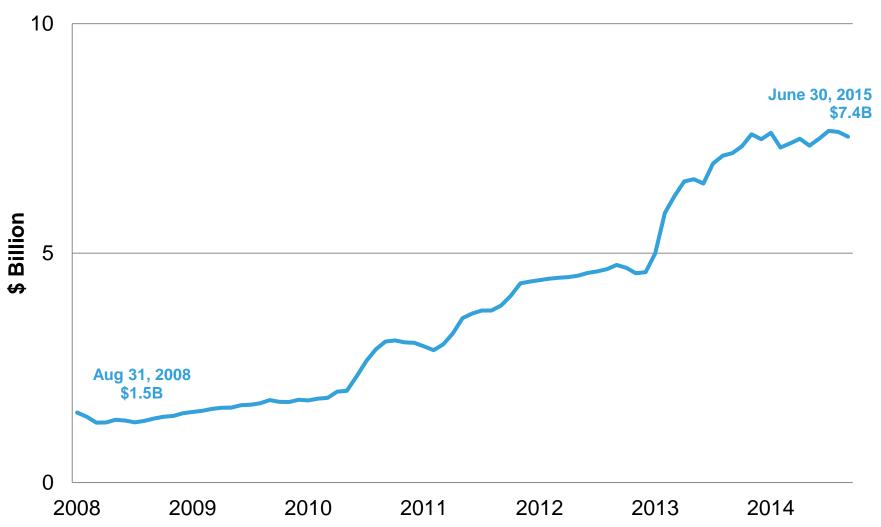
Growth of a Dollar



TRIP Aggregate Policy Benchmark is a weighted composite of 15% Russell 3000 Tobacco Free Index+7.5% MSCI World Ex-US (Net) Tobacco Free+ 7.5% MSCI Emerging Market (Net) + 10% MSCI ACWI (Net) + 17.0% Barclays US Credit + 2.5% Barclays US Credit + 5% Merrill Lynch High Yield Cash Pay Index + 5% JP Morgan Emerging Markets Bond Index Global Diversified + 10% Equally Weighted HFRX Absolute Return Index and HFRX Market Directional Index +10% FTSE EPRA NAREIT Global Index + 10.5% Aggregate TRIP Portfolio. As of March 31, 2015.

July 31, 2008 - June 30, 2015

Asset Growth



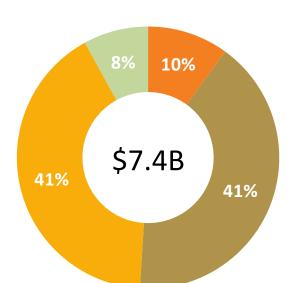


As of June 30, 2015

Allocation Shifts

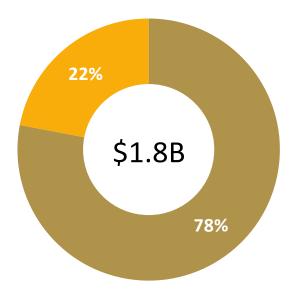
- Equity
- Fixed Income
- Other Investments
- Cash

June 30, 2015



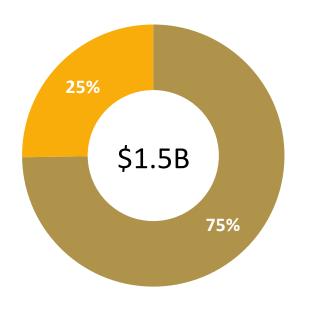
5 Years Ago

June 30, 2010



Inception

August 30, 2008



Asset Allocation

	Market Value in \$ Billions	Percentage	Current Policy	Over or Underweight Relative to Policy
Equity	3.0	40.5	50.0%	(9.5%)
Fixed Income	3.0	40.5	29.5%	+11.0%
Other Investments	0.8	10.8	20.5%	(9.7%)
Cash	0.6	8.2	0.0%	+8.2%
Total	\$7.4 Billion	100.0%	100.0%	0.0%



Asset Allocation

				Quarter End	Fiscal Year End
	Market Value		Over/Underweight	Changes since	Changes since June
	in \$ Billions	Percentage	Relative to Policy	March 31, 2015	30, 2014
Equity					
U.S.	1.0	13.5	(1.5)	(2.2)	(1.9)
Non-U.S. Developed	0.5	6.8	(0.7)	(0.1)	(0.7)
Emerging Markets	0.5	6.8	(0.7)	+0.2	(0.9)
Opportunistic	0.8	10.7	+0.7	(0.2)	+0.9
Public Real Estate	0.2	2.7	(7.3)	(7.5)	(7.4)
Total	3.0	40.5%	(9.5%)	(9.8%)	(10.0%)
Fixed Income					
Core	2.3	31.1	+11.6	+11.2	+11.3
High Yield	0.3	4.0	(1.0)	(0.9)	(0.8)
Emerging Markets	0.4	5.4	+0.4	+0.4	+0.4
Total	3.0	40.5%	+11.0%	+10.7%	+10.9%
Other Investments	5				
Absolute Return	0.8	10.8	+0.8	+0.1	+0.7
Cross Asset Class	0.0	0.0	(10.5)	(2.5)	(9.3)
Total	0.8	10.8%	(9.7%)	(2.4%)	(8.6%)
Cash	0.6	8.2%	+8.2%	+1.5%	+7.7%
Total	7.4	100.0%	0.0%	0.0%	0.0%

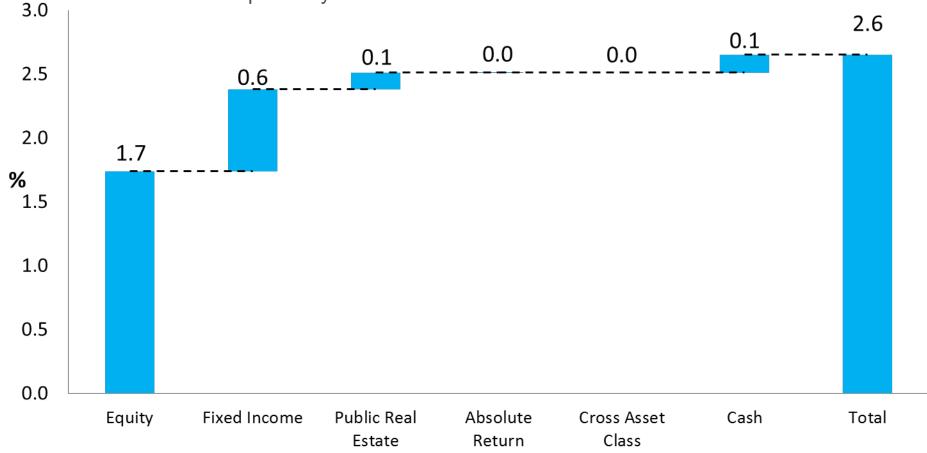
Investment Performance

	rket Value Billions(\$)	% Allocation	3 Month	6 Month	1 Year	3 Year	5 Year	Since Incept
UC Total-Return	\$ 7.4	100.0%	(0.3)	2.4	2.6	8.4	8.6	8.0
UC Total-Return Policy Benchmark			(1.0)	1.5	1.2	7.7	8.1	7.4
Equity	\$ 3.0	40.5%	0.9	4.3	4.1	15.2	13.9	7.4
U.S.	\$ 1.0	13.5%	0.2	1.8	7.2	17.7	17.8	10.3
Non-U.S. Developed	\$ 0.5	6.8%	0.6	4.6	(4.9)	12.7	8.3	3.8
Emerging Markets	\$ 0.5	6.8%	0.5	2.6	(5.4)	-	-	-
Opportunistic	\$ 0.8	10.7%	2.7	8.5	11.6	-	-	-
Public Real Estate	\$ 0.2	2.7%	(2.9)	0.9	4.7	8.6	-	-
Fixed Income	\$ 3.0	40.5%	(1.7)	0.4	1.3	3.5	5.4	6.8
Core	\$ 2.3	31.1%	(2.2)	(0.2)	1.4	3.0	5.0	6.5
High Yield	\$ 0.3	4.0%	0.1	2.9	1.4	6.2	8.2	8.9
Emerging Markets	\$ 0.4	5.4%	(0.7)	1.2	0.4	-	-	-
Other Investments	\$ 0.8	10.8%	(1.1)	0.6	0.0	_	_	
Absolute Return	\$ 0.8	10.8%	(1.1)	0.6	0.0	-	-	-
Cash	\$ 0.6	8.2%	0.0	0.1	1.5	-	-	

TRIP Aggregate Policy Benchmark is a weighted composite of 15% Russell 3000 Tobacco Free Index+7.5% MSCI World Ex-US (Net) Tobacco Free+ 7.5% MSCI Emerging Market (Net) + 10% MSCI ACWI (Net) + 17.0% Barclays US Credit + 2.5% Barclays US Credit + 5% Merrill Lynch High Yield Cash Pay Index + 5% JP Morgan Emerging Markets Bond Index Global Diversified + 10% Equally Weighted HFRX Absolute Return Index and HFRX Market Directional Index +10% FTSE EPRA NAREIT Global Index + 10.5% Aggregate TRIP Portfolio. Numbers may not add due to rounding.

Total Return Contributions (12 Months)

Contribution to total return measures how each strategy impacted return. All strategies positively contributed to performance with Equities and Fixed Income contributing to 65% and 23% respectively.



As of June 30, 2015

Active Return Attribution (12 Months)

	Weight	Active Weight	1 Year Active Return	Allocation Attribution	Selection Attribution	Total Attribution	Allocation Attribution (%)	+ Selection Attribution (%)	= Total Attribution (%)
Equity									
U.S.	15.4	+0.4	(0.1)	+0.0	(0.0)	+0.0	+3.0	(0.9)	+2.2
Non-U.S. Developed	7.1	(0.4)	+0.5	+0.0	+0.0	+0.1	+1.5	+2.8	+4.3
Emerging Markets	7.0	(0.5)	(0.3)	+0.1	(0.0)	+0.0	+5.4	(1.8)	+3.6
Opportunistic	10.8	+0.8	+10.9	+0.1	+1.0	+1.1	+8.0	+75.2	+83.2
Real Estate - Public	9.0	(1.0)	+3.7	+0.0	+0.4	+0.4	+0.0	+26.3	+26.3
Total	49.3%	(0.7%)	+1.1%	+0.2%	+1.4%	+1.6%	+17.9%	+101.6%	+119.5%
Fixed Income									
Core	21.5	+2.0	+0.3	+0.0	+0.0	+0.0	+0.0	+2.9	+2.9
High Yield	4.9	(0.1)	+0.8	+0.0	+0.0	+0.0	+0.0	+3.0	+3.0
Emerging Markets	5.1	+0.1	(0.1)	(0.0)	(0.1)	(0.1)	(0.2)	(4.1)	(4.3)
Total	31.5%	+2.0%	(0.3%)	(0.0%)	+0.0%	+0.0%	(0.2%)	+1.8%	+1.6%
Other Investments									
Absolute Return	10.4	+0.4	(2.3)	+0.1	(0.4)	(0.3)	+4.2	(26.0)	(21.7)
Cross Asset Class	4.9	(5.6)	(0.1)	(0.0)	(0.0)	(0.0)	(2.9)	(0.3)	(3.1)
Total	15.3%	(5.2%)	(0.2%)	+0.0%	(0.4%)	(0.3%)	+1.4%	(26.2%)	(24.9%)
Cash	3.9%	+3.9%	+1.0%	+0.1%	+0.0%	+0.1%	+3.7%	+0.0%	+3.7%
CdSII	3.970	+3.3%	+1.0%	+0.1%	+0.0%	±U.170	+3.770	+0.0%	+3.770
TOTAL	100%	0.0%	+1.4%	+0.3%	+1.0%	+1.4%	+22.8%	+77.2%	+100.0%

Active Return attribution describes the relative contribution of each asset class to the total plan. Allocation measures how decisions to under or overweight specific asset classes affect the overall plan. Selection measures how the asset classes' relative performance benefit or hurt the overall plan. Selection drove outperformance within Opportunistic Equity and Public Real Estate.

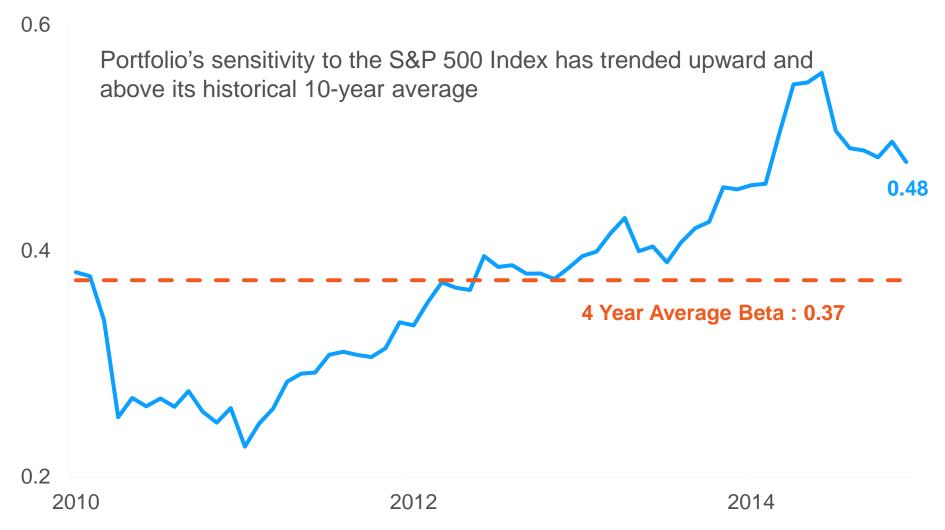
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Total-Return Investment Pool (TRIP) Benchmark

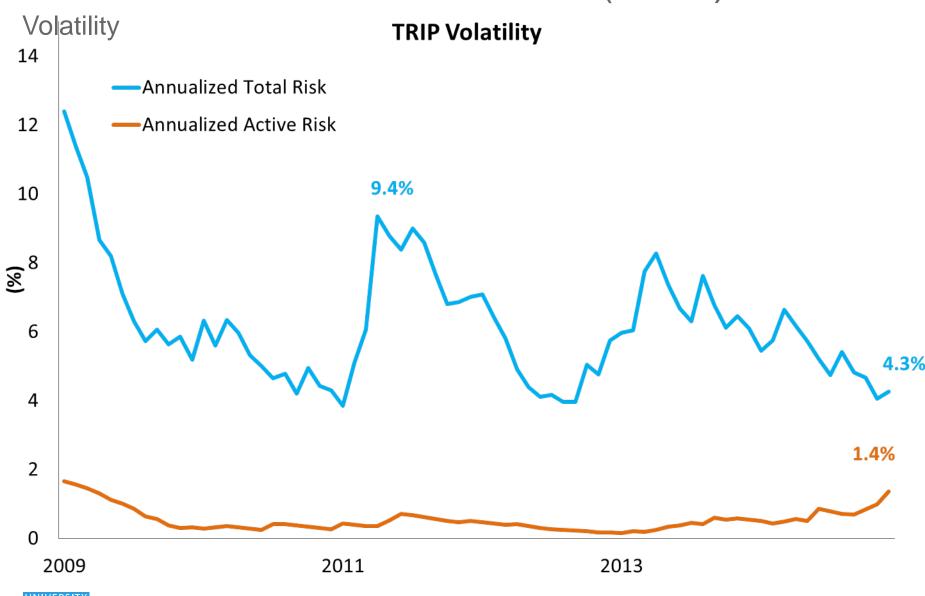
Asset Class	Benchmark Component	Target
Total Public Equity		50.00%
U.S. Equity	Russell 3000 Tobacco Free Index	15.00%
Developed Equity	MSCI World ex-U.S. (net dividends) Tobacco Free	7.50%
Emerging Market Equity	MSCI Emerging Market (net dividends)	7.50%
Opportunistic Equity	MSCI All Country World Index (net dividends)	10.00%
Public Real Estate	FTSE EPRA NAREIT Global Index	10.00%
Total Fixed Income		29.50%
U.S. Core Fixed Income	Barclays Aggregate Credit Index + Government Index	19.50%
High Yield Debt	Merrill Lynch High Yield Cash Pay BB/B AIndex	5.00%
Emerging Market Debt	JP Morgan Emerging Markets Bond Index Global Diversified	5.00%
Total Other Investments		20.50%
Absolute Return	50% HFRX Absolute Return Index + 50% HFRX Market Directional Index	10.00%
Cross-Asset Class Strategy	Aggregate TRIP Policy Benchmark	10.50%



Beta (S&P 500)







SHORT-TERM INVESTMENT POOL



Investment Highlights

Assets Under Management June 30, 2014

\$7.1 billion

Market Gains

\$3.0 million

Value Added

\$80.0 million

Cash Inflow

\$1.4 billion

Cash Outflow

(\$1.8 billion)

Assets Under Management March 31, 2015

\$6.8 billion

Performance

Net Returns

1.4%

1.7%

2.0%

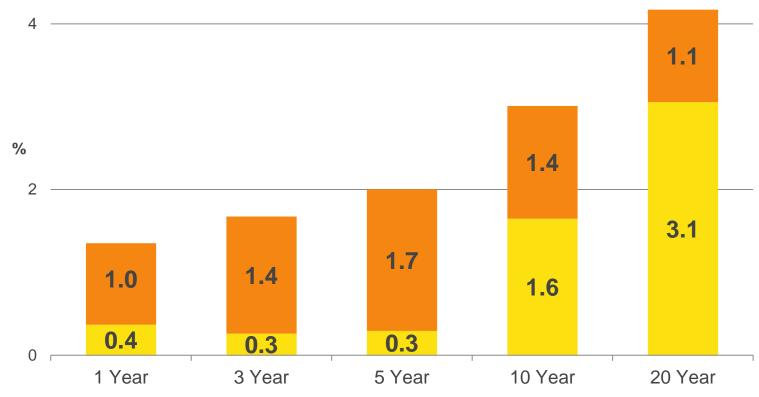
3.0%

4.2%



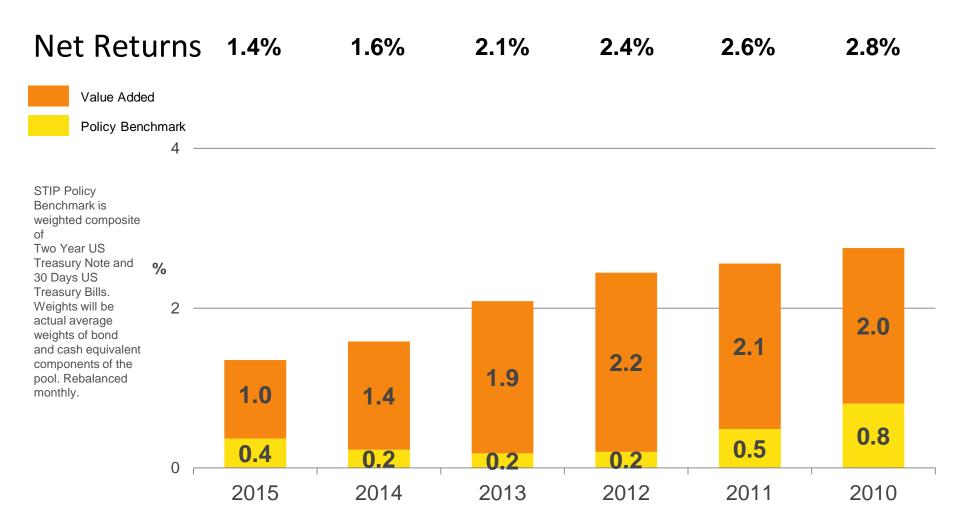
Policy Benchmark

STIP Policy Benchmark is weighted composite of Two Year US Treasury Note and 30 Days US Treasury Bills. Weights will be actual average weights of bond and cash equivalent components of the pool. Rebalanced monthly.



As of June 30, 2015

Performance – Fiscal Year

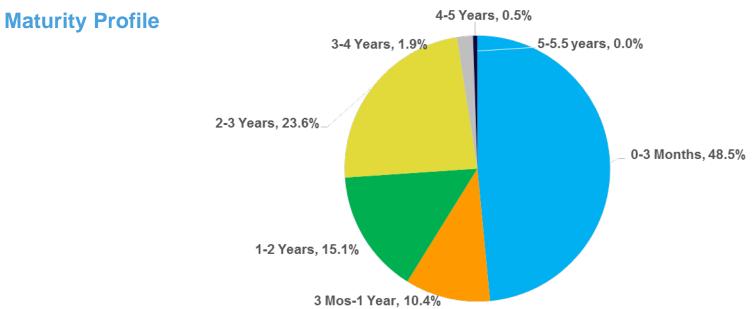




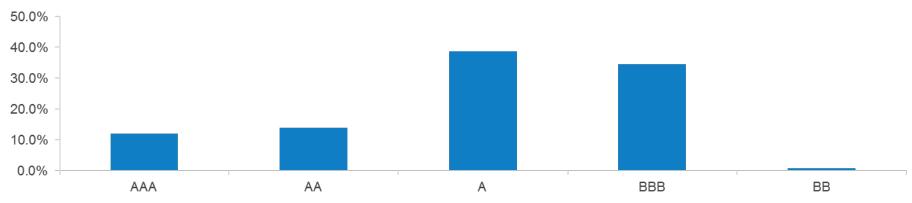
Asset Allocation

Asset Allocation	Market Value	Portfolio %
Corporates	\$3.0	47.8%
Commercial Paper	\$3.0	38.4%
Governments	\$0.8	13.8%
Total	\$6.8 Billion	100.0%

Maturity Profile and Rating Distributions



Ratings Distribution

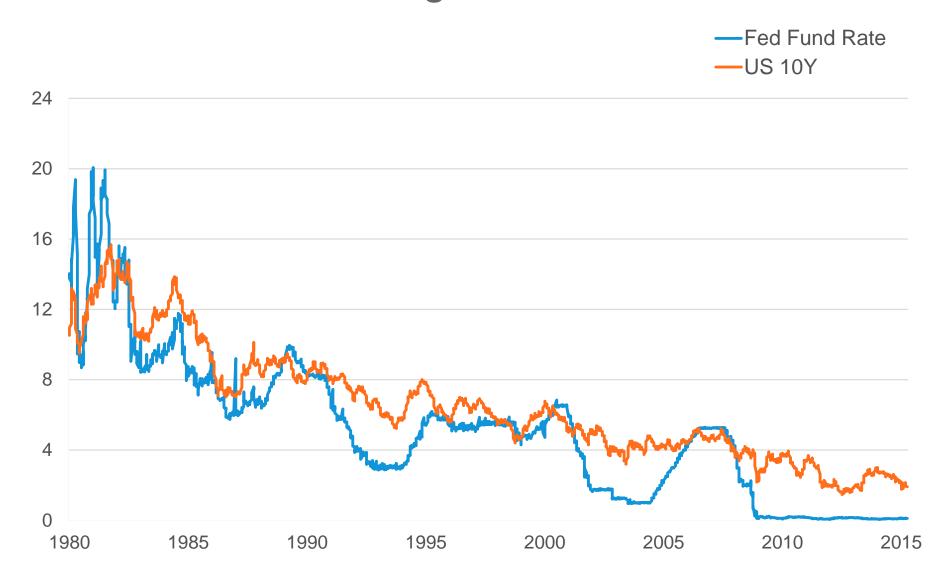


Short-Term Investment Pool (STIP) Benchmark

Asset Class	Benchmark Component	Target
Short-Term Fixed Income	Weighted Average of Income Return on a Constant Maturity Two-Year U.S. Treasury Note and the Return on U.S. 30-Day Treasury Bills	Actual weights of bond and cash equivalent components

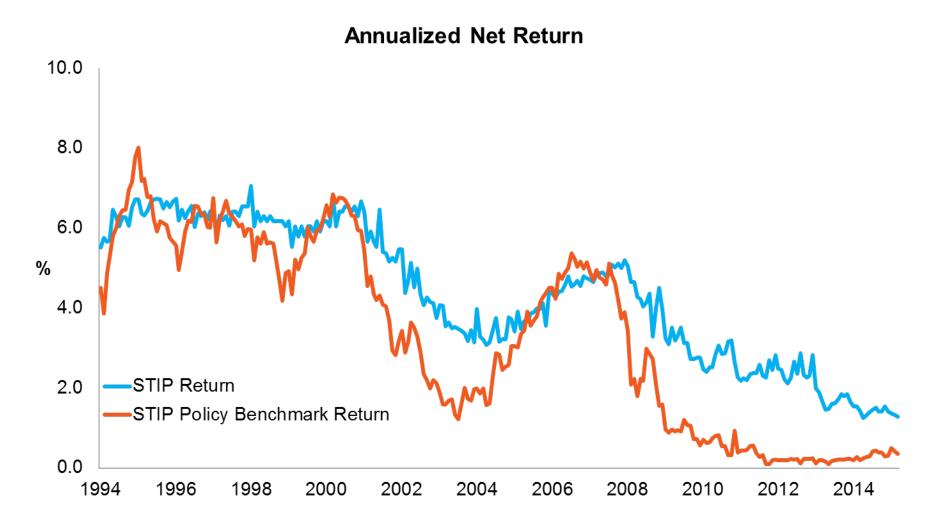


Decades of Declining Rates





Historical Performance



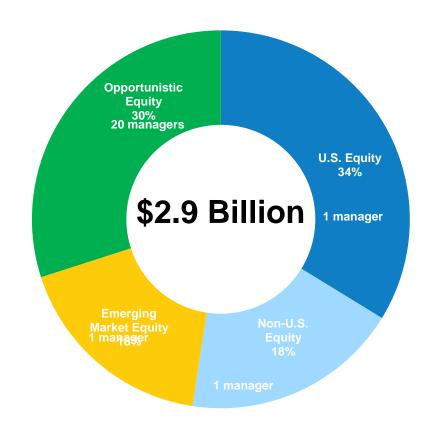
Asset Class Summary



Public Equity

Program inception 2008

Active / Passive ~25% / ~75%



As of June 30, 2015

Public Equity

TRIP	Annualized Performance(%)
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As of June 30,2015	Market Value (\$ Million)	% Allocation	1 Year	3 Year	5 Year	Since Inception	10 Year
Public Equity	2,860	100%	3.8	16.3	13.9	7.4	-
U.S.	965	34%	7.2	17.7	17.8	10.3	-
Russell 3000 Tobacco Free Index			7.3	17.9	17.7	10.1	-
Value Added			-0.1	-0.1	0.1	0.2	
Non-U.S. Developed	533	19%	-4.9	12.7	8.3	3.8	-
MSCI World ex-U.S.			-5.3	12.5	8.2	3.6	-
Value Added			0.5	0.2	0.1	0.2	
Emerging Markets	505	18%	-5.4	_	_	-	-
MSCI Emerging Market			-5.1	-	-	-	-
Value Added			-0.3				
Opportunistic	857	30%	11.6	-	-	_	-
MSCI All Country World Index			0.7	-	_	-	-
Value Added			10.9	-	-	-	-

Total Portfolio was incepted in August 2008. Numbers may not add due to rounding.



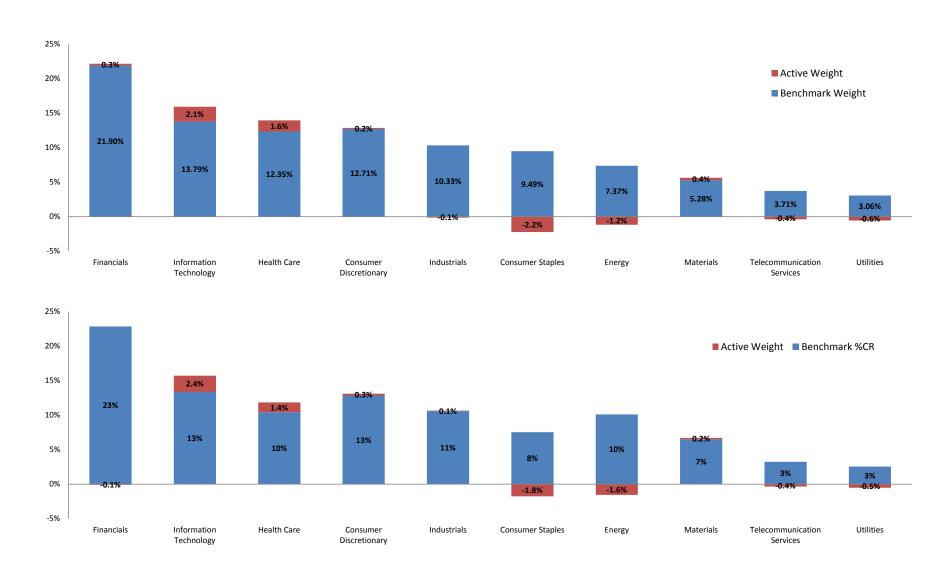
TRIP Public Equity

TRIP June 30, 2015	Dividend Yield	Dividend per Share	EPS	Price/ Book Value	P/CE	Price/Earnin g	Price/Sales	Payout Ratio	ROE
Total Public Equity	2.16%	1.46	4.98	2.12	11.32	19.22	1.34	41.48%	19.64%
, ,									
US Equity	1.91%	1.34	4.08	2.73	12.46	21.22	1.63	46.11%	24.27%
Non-US Equity	3.01%	2.22	4.22	1.71	9.47	17.97	1.07	59.17%	15.85%
EM Equity	2.60%	1.11	6.91	1.62	8.72	14.45	1.05	36.34%	16.21%
Opportunistic Equity	1.56%	1.27	5.49	2.37	14.10	23.19	1.52	23.33%	18.44%

MSCI ACWI	2.47%	1.71	4.52	2.14	10.79	18.51	1.36	54.22%	22.06%
S&P 500	2.10%	1.54	4.51	2.83	12.24	19.73	1.76	56.13%	27.06%
MSCI EM	2.59%	1.12	6.64	1.55	8.43	14.19	1.02	36.97%	16.21%
MSCI ACWI ex U.S.	2.93%	1.94	4.67	1.69	9.27	16.93	1.07	54.17%	16.31%

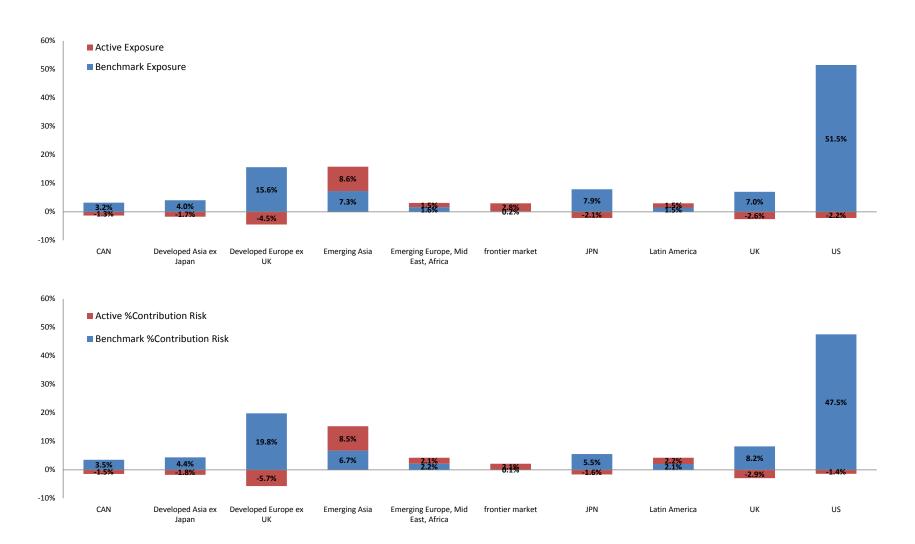


TRIP Public Equity – Sector Exposure





TRIP Public Equity – Regional Exposure

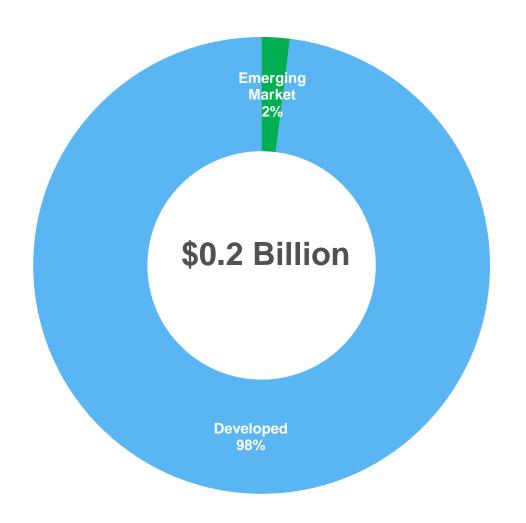




Public Real Estate

Program inception January 2011

External managers 3



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As of June 30, 2015

Public Real Estate

TRIP			Annualized Performance (%)				
As of June 30, 2015	Market Value (\$ Million)	% Allocation	1 Year	3 Year	Since Inception		
Public Real Estate	170	100%	4.7	8.6	10.4		
FTSE EPRA NAREIT Global			1.0	7.5	12.2		
Value Added			3.7	0.0	-1.8		
Developed	3	2%	6.7	-	-		
Emerging Market	158	93%	5.5	-	-		

Total portfolio Inception Date: January 2011; Global Strategy, incepted in January 2011, has been redeemed. Developed and Emerging Market strategies were incepted in August 2013. Numbers may not add due to rounding.

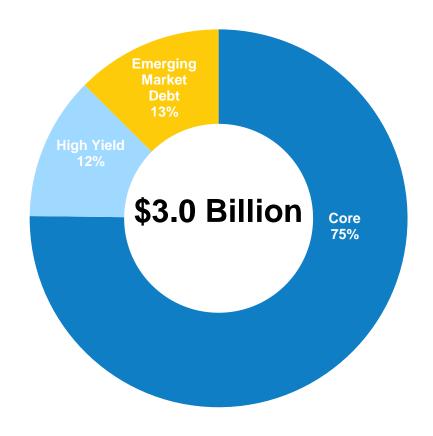


Fixed Income

Program inception 2008

Internally managed 100%

Actively managed 100%



Fixed Income

TRIP Annualized Performance(%)

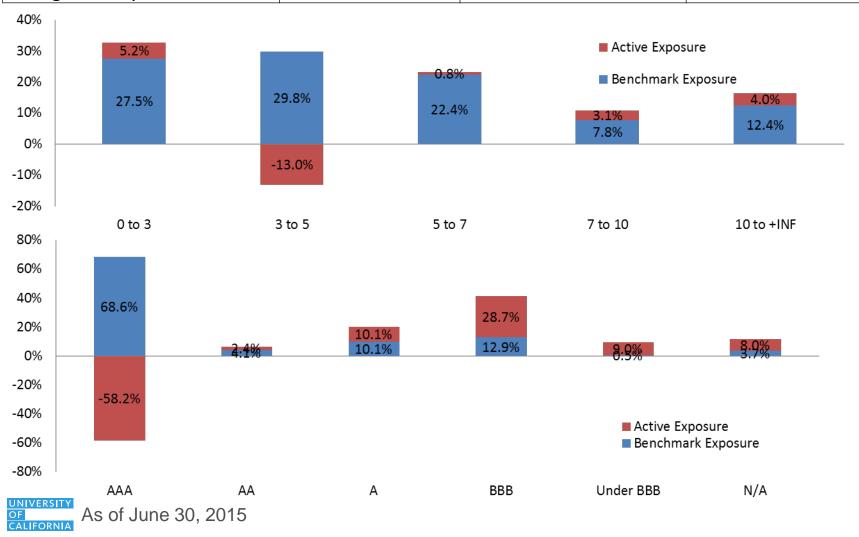
As of June 30,2015	Market Value (\$ Million)	% Allocation	1 Year	3 Year	5 Year	Since Inception
Fixed Income	3,043	100%	1.3	3.5	5.4	6.8
Core Barclays U.S. Aggregate Bond Index	2,288	75%	1.4	3.0	5.0	6.5
+Government Index			1.1	2.7	4.5	6.5
Value Added			0.3	0.3	0.5	0.0
High Yield	373	12%	1.4	6.2	8.2	8.9
Merrill Lynch High Yield Cash Pay BB/B			0.6	6.7	8.4	9.6
Value Added			0.8	-0.6	-0.2	-0.7
Emerging Markets Debt	382	13%	0.4	-	-	-
JP Morgan Emerging Markets Bond			0.5	-	-	-
Value Added			-0.1			

Total Portfolio was incepted in August 2008. Numbers may not add due to rounding.



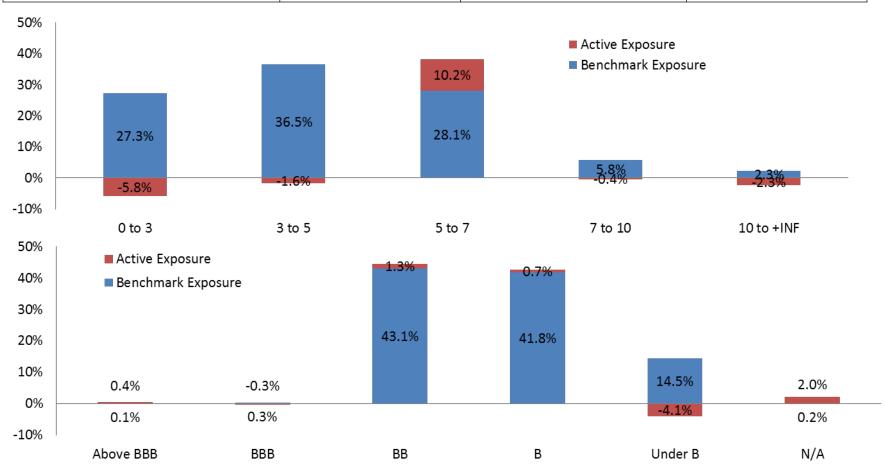
TRIP Core Fixed Income

TRIP-Core	TRIP-Core	Barclays Aggregate	Excess
Effective Duration	5.84	5.52	0.32
Average Quality	A/BBB	AA/A	



TRIP High Yield

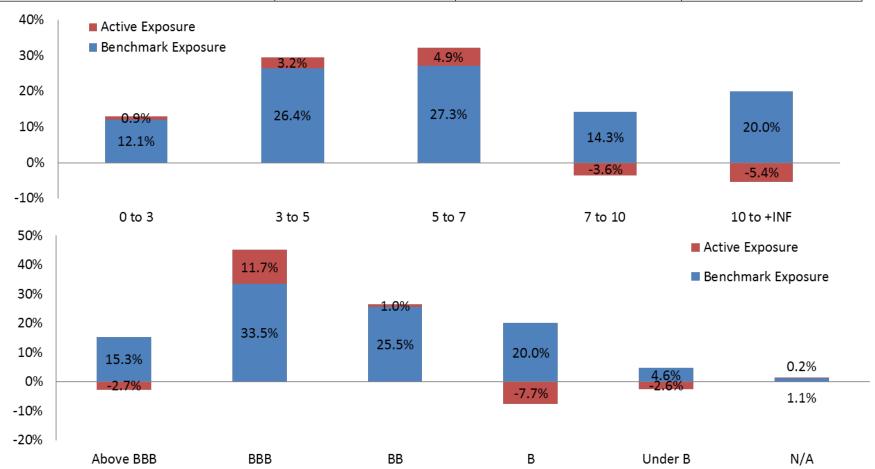
TRIP-High Yield	TRIP - High Yield	Merrill Lynch High Yield	Excess
Effective Duration	4.37	4.3	0.07
Average Quality	BB/B	BB/B	





TRIP Emerging Market Debt

TRIP-Emerging Market Debt	TRIP - EM Debt	JP Morgan EM Bond	Excess
Effective Duration	6.02	6.64	-0.62
Average Quality	BBB/BB	BBB/BB	

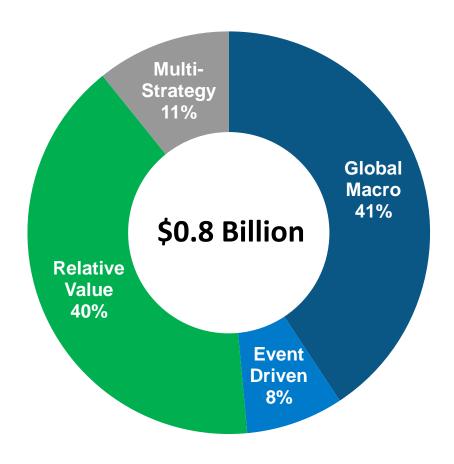




Absolute Return

Program inception August 2013

External managers 6



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As of June 30, 2015

Absolute Return

TRIP			Annualized P	erformance
As of June 30, 2015	Market Value (\$ Million)	% Allocation	1 Year	Since Inception
Absolute Return	821	100%	0.0	4.0
50% HRFX Absolute Return +				
50% HRFX Market Directional			2.3	6.0
Value Add			-2.3	-2.0
Global Macro	334	41%	19.7	12.8
Event Driven	64	8%	4.8	9.2
Relative Value	334	41%	-2.8	0.6
Multi-Strategy	88	11%	-	-

Inception Date: August 2013; Multi-Strategy was incepted in July 2014. Numbers may not add due to rounding.



