MINNESOTA STATE BOARD OF INVESTMENT



Governor Tim Pawlenty
State Auditor Rebecca Otto
Secretary of State Mark Ritchie
Attorney General Lori Swanson

MINNESOTA STATE BOARD
OF INVESTMENT
MEETING
December 14, 2009

STATE BOARD OF INVESTMENT AGENDA AND MINUTES December 14, 2009

AGENDA STATE BOARD OF INVESTMENT MEETING

Monday, December 14, 2009 10:00 A.M. – Room 123

State Capitol, St. Paul

1.	Approval of Minutes of September 29, 2009	TAI
2.	Report from the Executive Director (H. Bicker)	A
	A. Quarterly Investment Review (July 1, 2009 – September 30, 2009)	
	 Administrative Report Reports on budget and travel Combined Funds Benefit Increase for FY09 FY09 Audit Report Draft of FY09 Annual Report Tentative Meeting Dates for Calendar 2010 Update on Sudan Update on Iran Litigation Update 	В
3.	Investment Advisory Council Report (J. Bailey)	C
	 Review of manager performance for the period ending September 30, 2009. 	
	2. Investment Manager Review, Domestic Equity.	
4.	Alternative Investment Report (H. Bicker)	D
	1. Review of current strategy.	
	2. Review of alternative investment allocation.	
	 Consideration of an increased investment commitment to a new fund investment that was approved in a prior quarter with an existing yield-oriented manager. 	
5.	Other items	

Minutes State Board of Investment September 29, 2009

The State Board of Investment (SBI) met at 9:00 A.M. Tuesday, September 29, 2009 in Room 123, State Capitol, St. Paul, Minnesota. Governor Tim Pawlenty; State Auditor Rebecca Otto; Secretary of State Mark Ritchie and Attorney General Lori Swanson were present.

The minutes of the June 10, 2009 meeting were approved.

Executive Director's Report

Mr. Bicker, Executive Director, referred members to Tab A of the meeting materials and he reported that the Combined Funds had matched its Composite Index over the ten year period ending June 30, 2009 (Combined Funds 2.4% vs. Composite 2.4%), and had provided a real rate of return over the latest 20 year period (Combined Funds 7.8% vs. CPI 2.8%.) He stated that the Basic Funds had matched its Composite Index (Basic Funds 2.4% vs. Composite 2.4%) over the last ten years.

Mr. Bicker reported that the Basic Funds' assets increased for the quarter ending June 30, 2009 due to the merger of the Post Fund with the Basic Funds. He reported that the Basic Funds outperformed its Composite Index for the quarter (Basic Funds 10.5% vs. Composite 10.1%) and slightly underperformed for the year (Basic Funds -19.6% vs. Composite -19.5%.)

Mr. Bicker reported that the market value of the Post Funds assets was zero at June 30, 2009 because of the Post merger with the Basics. He stated that the Post Fund outperformed its Composite Index for the quarter (Post Fund 12.2% vs. Composite 11.4%) and underperformed for the year (Post Fund -17.5% vs. Composite -16.8%.) He noted that all performance for the Post Fund was through June 29, 2009.

Mr. Bicker reported that the domestic stock manager group outperformed its target for the quarter (Domestic Stock 17.2% vs. Domestic Equity Asset Class Target 16.8%) and slightly underperformed for the year (Domestic Stocks -26.9% vs. Domestic Equity Asset Class Target -26.6%.) He said the International Stock manager group underperformed its Composite Index for the quarter (International Stocks 27.0% vs. International Equity Asset Class Target 27.6%) and for the year (International Stocks -31.0% vs. International Equity Asset Class Target -30.9%.) Mr. Bicker stated that the bond segment outperformed its target for the quarter (Bonds 5.3% vs. Fixed Income Asset Class Target 1.8%) and underperformed for the year (Bonds 2.5% vs. Fixed Income Asset Class Target 6.0%.) He noted that the alternative investments -18.0% for the year. He concluded his report with the comment that as of June 30, 2009, the SBI was responsible for over \$47 billion in assets.

Mr. Bicker referred members to Tab B of the meeting materials for an update on the budget and travel for the quarter. He stated that updated information on Sudan is

included in Tab B, and he noted that staff will be providing updates on Iran investments next quarter, as required by new legislation.

Litigation Update

Ms. Eller reported that the State made some minor adjustments to its claim in the Lehman bankruptcy proceedings, and she noted that the case is proceeding. She added that she and staff continue to participate in and monitor negotiations in the Lehman proceedings regarding the SBI's holdings in two Lehman real estate funds.

Daily Pricing Update

Mr. Bicker reported that the SBI is now utilizing daily pricing for the Supplemental Investment Fund, and he noted that the Unclassified Plan, other plans and volunteer fire plans can now move money on a daily basis.

Post Fund Update

Mr. Bicker stated that the legislation to merge the Post Fund with the Basics had been implemented and that as of July 1, 2009 the Post Retirement Fund no longer exists.

Investment Advisory Council Report

Mr. Bailey referred members to Tab C of the meeting materials and reported that RiverSource Investments/Kenwood Capital Management notified staff that the firm decided to end its business operations, and he said that SBI staff had elected to liquidate the account.

Mr. Bailey reminded members that at the June 10, 2009 Board meeting, the Board granted conditional authority to staff to invest up to one percent of the Combined Funds in the Public-Private Investment Partnership (PPIP.) He stated that since that time, the details of the program were announced and that staff has done extensive research on the managers and the funds available for investment. He said that based on this research, staff does not recommend pursuing this opportunity, and he added that the IAC concurs with staff's decision.

Mr. Bailey stated that legislation was enacted during the 2009 Legislative session to establish a Voluntary Statewide Volunteer Firefighter Plan. He said that the assets of the Plan will be managed by the SBI in the Supplemental Investment Fund. He stated that staff and the IAC are recommending an asset allocation of 35% U.S. equity, 15% international equity, 45% fixed income and 5% cash. Mr. Ritchie moved approval of the recommendation, as stated in Tab C, which reads: "The IAC recommends the Board approve the following asset allocation for the Voluntary Statewide Volunteer Firefighter Plan: U.S. Equity 35%; International Equity 15%; Fixed Income 45%; Cash 5%; Total 100%." Ms. Otto seconded the motion. The motion passed.

Mr. Bailey referred members to Tab D of the meeting materials and stated that the IAC concurs with the recommendation from staff to increase the amount of investment in two funds that were approved by the Board at the June 2009 meeting. He stated that the two investments are with an existing yield-oriented manager, Merit Capital, and an existing private equity manager, Lexington Capital Partners. Mr. Ritchie moved approval of the

recommendation, as stated in Tab D, which reads: "The Investment Advisory Council recommends that the SBI authorize the Executive Director, with assistance from the SBI's legal counsel, to negotiate and execute an additional commitment of up to \$25 million in Merit Mezzanine V, L.P. This would increase the SBI's total commitment from \$50 million to \$75 million or 20% of the total fund, whichever is less, in Merit Mezzanine V, L.P. Approval by the SBI of this potential additional commitment is not intended to be, and does not constitute in any way, a binding or legal agreement or impose any legal obligations on the State Board of Investment and neither the State of Minnesota, the Investment Advisory Council, the State Board of Investment nor its Executive Director have any liability for reliance by Merit upon this approval. Until the Executive Director on behalf of the SBI executes a formal agreement, further due diligence and negotiations may result in the imposition of additional terms and conditions on Merit or reduction or termination of the commitment.

The Investment Advisory Council recommends that the SBI authorize the Executive Director, with assistance from the SBI's legal counsel, to negotiate and execute an additional commitment of up to \$50 million in Lexington Capital Partners VII, L.P. This would increase the SBI's total commitment from \$50 million to \$100 million or 20% of the total fund, whichever is less, in Lexington Capital Partners VII, L.P. Approval by the SBI of this potential additional commitment is not intended to be, and does not constitute in any way, a binding or legal agreement or impose any legal obligations on the State Board of Investment and neither the State of Minnesota, the Investment Advisory Council, the State Board of Investment nor its Executive Director have any liability for reliance by Lexington Capital Partners upon this approval. Until the Executive Director on behalf of the SBI executes a formal agreement, further due diligence and negotiations may result in the imposition of additional terms and conditions on Lexington Capital Partners or reduction or termination of the commitment." Ms. Swanson seconded the motion. The motion passed.

The meeting adjourned at 9:18 A.M.

Respectfully submitted,

Toward Bieker

Howard Bicker

Executive Director

Tab A

LONG TERM OBJECTIVES Period Ending 9/30/2009

COMBINED FUNDS: \$39.7 Billion	Result	Compared to Objective
Match or Exceed Composite Index (10 Yr.)	3.8% (1)	Matched the target
Outperform a composite market index weighted in a manner that reflects the long-term asset allocation of the Combined Funds over the latest 10 year period.		
Provide Real Return (20 yr.)	8.1%	5.4 percentage points above CPI
Provide returns that are 3-5 percentage points greater than inflation over the latest 20 year period.		above CI I

⁽¹⁾ Performance is calculated net of fees.

SUMMARY OF ACTUARIAL VALUATIONS

All Eight Plans of MSRS, PERA and TRA Including Post Fund July 1, 2008

	Active (Basics)	Retired (Post)	Total (Combined)
Liabilities Actuarially Accrued Liabilities	\$28.92 billion	\$28.89 billion	\$57.81 billion
Assets Current Actuarial Value	\$24.11 billion	\$22.96 billion	\$47.07 billion
Funding Ratio Current Actuarial Value divided by Accrued Liabilities	83.4%	79.5%	81.4%

Notes:

- 1. Liabilities calculated using entry age normal cost method.
- 2. Difference between actual returns and actuarially expected returns spread over five years for Basics.

Actuarial Assumptions:

Interest/Discount Rate:

8.5% Basics, 8.5% Post (6% on required reserves, 2.5% on inflation)

Full Funding Target Date:

2020 - MSRS General

2031 – PERA General

2037 - TRA

EXECUTIVE SUMMARY

Combined Funds (Net of Fees)

Asset Growth

The market value of the Combined Funds increased 10.6% during the third quarter of 2009. Strong investment returns accounted for the increase.

Asset Growth During Third Quarter 2009 (Millions)

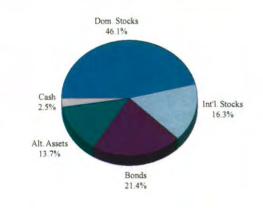
Beginning Value	S	35,884
Net Contributions		-459
Investment Return		4,280
Ending Value	\$	39,705



Asset Mix

The allocation to domestic stocks increased due to a strong equity market. Alternative investments and fixed income both decreased due to the merger of the Basics and Post Funds and the continued adjustment from fixed income into alternatives. Cash also increased with the new Combined Funds asset allocation policy.

	Policy Targets	Actual Mix 9/30/2009	Actual Market Value (Millions)
Domestic Stocks	45.0%	46.1%	\$18,294
Int'l. Stocks	15.0	16.3	6,468
Bonds	18.0	21.4	8,510
Alternative Assets*	20.0	13.7	5,449
Unallocated Cash	2.0	2.5	984
	100.0%	100.0%	\$39,705



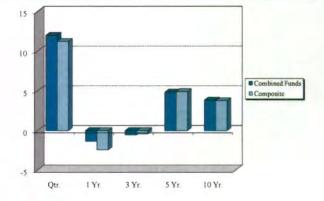
Fund Performance (Net of Fees)

The Combined Funds outperformed its target for the quarter and for the year.

Period Ending 9/30/2009

Annualized 1 Yr. 3 Yr. 5 Yr. 10 Yr. 1.4% -0.5% 4.9% 3.8%

Combined Funds 12.0% -1.4% -0.5% 4.9% 3.8% Composite 11.2 -2.4 -0.4 4.9 3.8



^{*} Any uninvested allocation is held in domestic bonds.

EXECUTIVE SUMMARY

Stock and Bond Manager Performance (Net of Fees)

Domestic Stocks

The domestic stock manager group (active, semi-passive and passive combined) outperformed its target for the quarter and for the year.

Russell 3000: The Russell 3000 measures the performance of the 3,000 largest U.S. companies based on total market capitalization.

	Period Ending 9/30/2009					
			A	nnualize	ed	
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.	
Dom. Stocks	16.4%	-6.1%	-5.3%	1.3%	0.2%	
Asset Class Target*	16.3	-6.4	-5.1	1.6	0.4	

* The Domestic Equity Asset Class Target is the Russell 3000 effective 10/1/03. From 7/1/99 to 9/30/03, it was the Wilshire 5000 Investable Index.

International Stocks

The international stock manager group (active, semi-passive and passive combined) underperformed its target for the quarter and matched its target for the year.

MSCI ACWI Free ex U.S. (net): The Morgan Stanley Capital International All Country World Index is a free float-adjusted market capitalization Index that is designed to measure equity market performance in the global developed and emerging markets. There are 45 countries included in this index. It does not include the United States.

	Period Ending 9/30/2009				
	Annualized				ed
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Int'l. Stocks	19.4%	5.9%	-1.2%	8.1%	4.2%
Asset Class Target*	197	5.0	-1.1	82	3.0

* Since 6/1/08 the International Equity Asset Class Target is the Standard MSCI ACWI ex U.S. (net). From 10/1/07 to 5/31/08 the benchmark was the Provisional Standard MSCI ACWI ex U.S. (net). From 10/1/03 to 9/30/07 the target was MSCI ACWI ex U.S. (net). From 1/1/01 to 9/30/03, the target was MSCI EAFE Free (net) + Emerging Markets Free (EMF) (net), and from 7/1/99 to 12/31/00 was MSCI EAFE Free (net) + EMF (gross). From 7/1/99 to 9/30/03, the weight of each index fluctuated with market cap.

Bonds

The bond manager group (active and semi-passive combined) outperformed its target for the quarter and for the year.

Barclays Capital Aggregate: The Barclays Capital Aggregate Bond Index reflects the performance of the broad bond market for investment grade (Baa or higher) bonds, U.S. treasury and agency securities, and mortgage obligations with maturities greater than one year.

	Period Ending 9/30/2009				
	Annualized				ed
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Bonds	6.3%	12.1%	5.2%	4.6%	6.2%
Asset Class Target*	3.7	10.6	6.4	5.1	6.3

* The Fixed Income Asset Class Target is the Barclays Capital Aggregate, effective 7/1/1994.

Alternative Investments

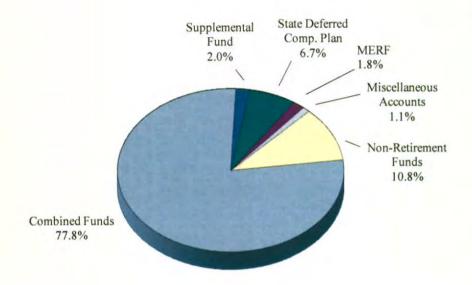
Period Ending 9/30/2009

Annualized

Qtr. 1 Yr. 3 Yr. 5 Yr. 10 Yr.

Alternatives 1.1% -19.9% 4.6% 15.8% 12.4%

EXECUTIVE SUMMARYFunds Under Management



N	9/30/2009 Market Value (Billions)
Retirement Funds	
Combined Funds	\$39.7
Supplemental Investment Fund	1.0
State Deferred Compensation Plan Non-SIF Assets	3.4
Minneapolis Employees Retirement Fund (MERF)	0.9
Non-Retirement Funds	
Assigned Risk Plan	0.3
Permanent School Fund	0.7
Environmental Trust Fund	0.5
State Cash Accounts	4.0
Miscellaneous Accounts	0.6
Total	\$51.1

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MINNESOTA STATE BOARD OF INVESTMENT

QUARTERLY INVESTMENT REPORT

Third Quarter 2009 (July 1, 2009 - September 30, 2009)

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VARIOUS CAPITAL MARKET INDICES

		Period Ending 9/30/2009			
	Qtr.	Yr.	3 Yr.	5 Yr.	10 Yr.
Domestic Equity					
Dow Jones Wilshire Composite	16.3%	-6.3%	-4.8%	1.8%	0.9%
Dow Jones Industrials	15.8	-7.4	-3.3	1.9	1.7
S&P 500	15.6	-6.9	-5.4	1.0	-0.2
Russell 3000 (broad market)	16.3	-6.4	-5.1	1.6	0.7
Russell 1000 (large cap)	16.1	-6.1	-5.1	1.5	0.4
Russell 2000 (small cap)	19.3	-9.5	-4.6	2.4	4.9
Domestic Fixed Income					
Barclays Capital Aggregate (1)	3.7	10.6	6.4	5.1	6.3
Barclays Capital Gov't./Corp.	4.2	11.5	6.2	4.9	6.3
3 month U.S. Treasury Bills	0.0	0.2	2.5	3.0	2.9
International					
EAFE (2)	19.5	3.2	-3.6	6.1	2.6
Emerging Markets Free (3)	21.0	19.4	8.3	17.7	11.7
ACWI Free ex-U.S. (4)	19.8	6.4	-0.8	8.6	4.5
World ex-U.S. (5)	19.4	2.9	-3.0	6.5	3.0
Salomon Non U.S. Gov't. Bond	7.3	16.1	10.2	7.1	6.7
Inflation Measure					
Consumer Price Index CPI-U (6)	0.1	-1.3	2.1	2.5	2.5
Consumer Price Index CPI-W (7)	0.2	-1.7	2.1	2.7	2.5

⁽¹⁾ Barclays Capital Aggregate Bond index. Includes governments, corporates and mortgages.

⁽²⁾ Morgan Stanley Capital International index of Europe, Australasia and the Far East (EAFE). (Net index)

⁽³⁾ Morgan Stanley Capital International Emerging Markets Free index. (Gross index)

⁽⁴⁾ Morgan Stanley Capital International All Country World Index Ex-U.S. (Gross index)

⁽⁵⁾ Morgan Stanley Capital International World Ex-U.S. Index (Developed Markets) (Net index)

⁽⁶⁾ Consumer Price Index (CPI) for all urban consumers, also known as CPI-U.

⁽⁷⁾ Consumer Price Index (CPI) for all wage earners, also known as CPI-W.

FINANCIAL MARKETS REVIEW

DOMESTIC STOCKS

The U.S. stock market, as measured by the Russell 3000 index, posted a 16.3% return during the third quarter of 2009. As the stock market continued its recovery, the themes that have dominated the market since the low back in March remained in place. The strongest performance came from the most economically sensitive areas of the market and from lower quality stocks in Within the Russell 3000, "Other", which includes a variety of multi-sector companies such as GE and 3M, was the best performing sector, up 37.2%. The Financial sector also had strong performance, up 23.8%. Integrated Oils was the worst performing sector with a 2.6% return for the quarter. Value companies outperformed growth companies within the Russell 3000.

Performance of the Russell Style Indices for the quarter is shown below:

Large Growth	Russell 1000 Growth	14.0%
Large Value	Russell 1000 Value	18.2%
Small Growth	Russell 2000 Growth	16.0%
Small Value	Russell 2000 Value	22.7%

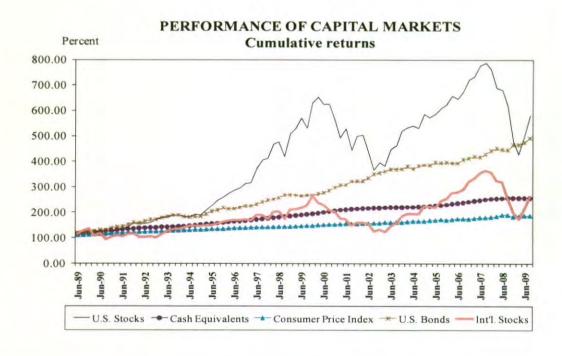
The Russell 3000 index returned -6.4% for the year ending September 30, 2009.

DOMESTIC BONDS

The rally in the spread sectors that started in 2Q09 continued through 3Q09, as all spread sectors outperformed Treasuries. There was massive issuance in the corporate bond market, but that supply was met with demand as companies continue to take advantage of cheap funding levels and term out their debt structure. CMBS and ABS performed well behind support from the government's TALF program and increased investor appetite for yield. The non-Agency MBS market has also continued to gradually improve as the government's TALF and PPIP programs have provided strong technicals in that sector. The Fed has maintained its support of the Agency MBS market as they continue with their plan to purchase a total of \$1.25 trillion in Agency MBS by the end of March 2010.

The major sector returns for the Barclays Capital Aggregate for the quarter were:

U.S. Treasury	2.1%
Agency	2.0
Corporates	8.1
Agency MBS	2.3
Commercial Mortgages	12.7
Asset-backed	6.3



FINANCIAL MARKETS REVIEW

INTERNATIONAL STOCKS

In aggregate, developed international stock markets (as measured by the MSCI World ex U.S. index) provided a return of 19.4% for the quarter. The quarterly performance of the six largest stock markets is shown below:

Japan	6.5%
United Kingdom	18.5
France	26.6
Canada	18.3
Germany	23.2
Switzerland	22.2

The World ex U.S. index returned 2.9% during the last year.

The World ex U.S. index is compiled by Morgan Stanley Capital International (MSCI) and is a measure of 22 markets located in Europe, Australasia, Far East, and Canada. The major markets listed above comprise about 73% of the value of the international markets in the index.

EMERGING MARKETS

Emerging markets (as measured by MSCI Emerging Markets Free index) provided a return of 21.0% for the quarter. The quarterly performance of the six largest stock markets in the index is shown below:

China	7.9%
Brazil	27.5
Korea	34.5
Taiwan	23.2
India	19.6
South Africa	14.4

The Emerging Markets Free index returned 19.4% during the last year.

The Emerging Markets Free (EMF) index is compiled by MSCI and measures performance of 22 stock markets in Latin America, Asia, Africa and Eastern Europe. EMF includes only those securities foreign investors are allowed to hold. The markets listed above comprise about 73% of the value of the international markets in the index.

REAL ESTATE

The global real estate market continues to remain extremely weak. The real estate debt market, namely the CMBS market, remains effectively closed which has lead to fewer and more selective transactions. Although the public REIT market has had a strong rebound, real estate prices continue to see declines in value. The commercial real estate market is believed to be well behind the residential market in terms of a correction. Real estate firms with opportunistic or value added strategies that use higher amounts of leverage performed worse in the third quarter than firms with core or income focused real estate strategies. On the bright side, many industry groups believe the residential real estate market has reached its bottom.

PRIVATE EQUITY

It has been one year since the collapse of Lehman Brothers, and many industry groups believe that the worst of the economic downturn is finally behind the private equity industry. For the first time in well over a year, there is a positive outlook for the future. In the current environment, there is more of a focus on creating value by improving operating income within portfolio companies than there is on relying upon multiple expansion or financial engineering to create value. The equity and debt capital markets have continued to improve. Financing is easier to obtain and much less expensive than it was a year ago. IPO's and M&A activity has picked up significantly since last winter, which is beginning to provide private equity firms with much needed liquidity. If this deal activity continues, it is reasonable to expect that distributions to Limited Partners will begin to pick up once again.

RESOURCE FUNDS

During the third quarter of 2009, crude oil averaged \$68 per barrel up from the average price of \$61 per barrel during the first quarter. Oil prices bottomed around the \$30/bbl level earlier in the year which was primarily due to the global economic slowdown; however the rebound has been credited mainly to inflationary concerns and a weak U.S. dollar. Overall crude oil inventories remain high but are decreasing due to substantial cuts in OPEC supply, which should benefit prices in the longer-term. Shale gas plays continue to dominate natural gas news headlines. Well productivity continues to improve due to technological improvements within the industry.

COMBINED FUNDS

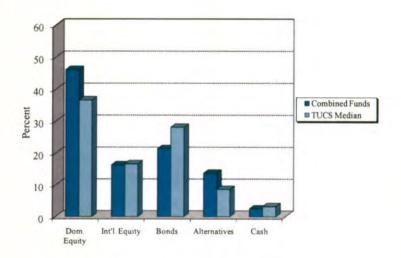
The comparison universe used by the SBI is the Trust Universe Comparison Service (TUCS). Only funds with assets over \$1 billion are included in the comparisons shown in this section.

Asset Mix Compared to Other Pension Funds

On September 30, 2009, the actual asset mix of the Combined Funds was:

Domestic Stocks International Stocks Bonds Alternative Assets Unallocated Cash	\$ Millions	%
Domestic Stocks	\$18,294	46.1%
International Stocks	6,468	16.3
Bonds	8,510	21.4
Alternative Assets	5,449	13.7
Unallocated Cash	984	2.5
Total	\$39,705	100.0%

Comparisons of the Combined Funds' asset mix to the median allocation to stocks, bonds and other assets of the public and corporate funds in TUCS over \$1 billion are shown below:



	Dom.	Int'l			
	Equity	Equity	Bonds	Alternatives	Cash
Combined Funds	46.1%	16.3%	21.4%	13.7%	2.5%
Median Allocation in TUCS*	36.6	16.6	28.1	8.6**	3.2

^{*} Public and corporate plans over \$1 billion.

^{**} May include assets other than alternatives.

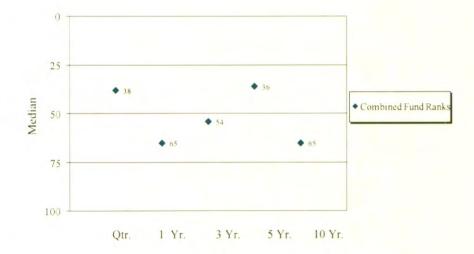
COMBINED FUNDS Performance Compared to Other Pension Funds

While the SBI is concerned with how its returns compare to other pension investors, universe comparisons should be used with great care. There are several reasons why such comparisons will provide an "apples to oranges" look at performance:

- Differing Allocations. Asset allocation will have a dominant effect on return. The allocation to stocks among the funds in TUCS typically ranges from 20-90%, a very wide range for meaningful comparison. In addition, it appears that many funds do not include alternative asset holdings in their reports to TUCS. This further distorts comparisons among funds.
- Differing Goals/Liabilities. Each pension fund structures its portfolio to meet its own liabilities and risk tolerance. This will result in different choices on asset mix. Since asset mix will largely determine investment results, a universe ranking is not relevant to a discussion of how well a plan sponsor is meeting its long-term liabilities.

With these considerations in mind, the performance of the Combined Funds compared to other public and corporate pension funds in Trust Universe Comparison Service (TUCS) are shown below.

The SBI's returns are ranked against public and corporate plans with over \$1 billion in assets. All funds in TUCS report their returns gross of fees.



	Period Ending 9/30/2009				
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Combined Funds					
Percentile Rank in TUCS*	38th	65th	54th	36th	65th

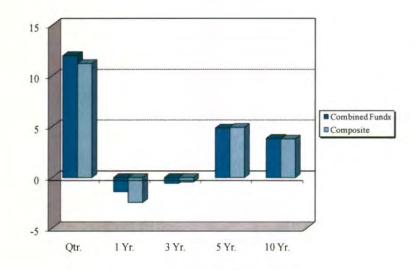
^{*} Compared to public and corporate plans greater than \$1 billion, gross of fees.

COMBINED FUNDS Performance Compared to Composite Index

The Combined Funds' performance is evaluated relative to a composite of market indices. The composite is weighted in a manner that reflects the asset allocation of the Combined Funds:

	Market Index	Combined Funds Composite* 3Q09
Domestic Stocks	Russell 3000	44.6%
Int'l. Stocks	MSCI ACWI Free ex-U.S.	16.3
Bonds	Barclays Capital Aggregate	22.3*
Alternative Investments	Alternative Investments	14.8*
Unallocated Cash	3 Month T-Bills	2.0
		100.0%

^{*} Alternative asset and fixed income weights are reset in the composite at the start of each month to reflect the amount of unfunded commitments in alternative asset classes. The above Combined Funds Composite weighting was as of the beginning of the quarter.



			Annuanzed			
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.	
Combined Funds**	12.0%	-1.4%	-0.5%	4.9%	3.8%	
Composite Index	11.2	-2.4	-0.4	4.9	3.8	

^{**} Actual returns are reported net of fees.

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STOCK AND BOND MANAGERS

Performance of Asset Pools (Net of Fees)

Domestic Stocks

Target: Russell 3000

Expectation: If one-third of the pool is actively managed, one-third is semi-passively managed, and one-third is passively managed, the entire pool is expected to exceed the target by .18% - .40% annualized, over time.

Period Ending 9/30/2009

Annualized

	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Domestic Stocks	16.4%	-6.1%	-5.3%	1.3%	0.2%
Asset Class Target*	16.3	-6.4	-5.1	1.6	0.4

^{*} The Domestic Equity Asset Class Target is the Russell 3000 effective 10/1/03. From 7/1/99 to 9/30/03, it was the Wilshire 5000 Investable Index.



International Stocks

Target: MSCI ACWI Free ex U.S. (net)

Expectation: If at least one-third of the pool is managed actively, no more than one-third is semi-passively managed, and at least one-quarter is passively managed, the entire pool is expected to exceed the target by .25% - .75% annualized, over time.

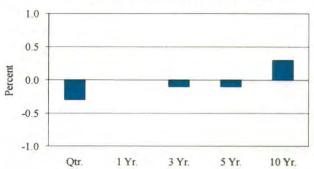
Period Ending 9/30/2009

Annualized

	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Int'l. Stocks	19.4%	5.9%	-1.2%	8.1%	4.2%
Asset Class Target*	19.7	5.9	-1.1	8.2	3.9

^{*} The Int'l Equity Asset Class Target is MSCI ACWI Free ex U.S. (net) effective 10/1/03. From 1/1/01 to 9/30/03, the target was MSCI EAFE Free (net) + Emerging Markets Free (EMF) (net), and from 7/1/99 to 12/31/00 was MSCI EAFE Free (net) + EMF (gross). From 7/1/99 to 9/30/03, the weight of each index fluctuated with market cap.

Value Added to International Equity Target



Bonds

Target: Barclays Capital Aggregate Bond Index

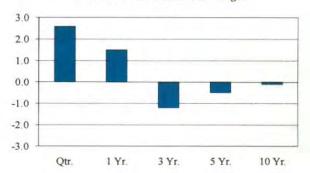
Expectation: If half of the pool is actively managed and half is managed semi-passively, the entire pool is expected to exceed the target by .20% - .35% annualized, over time.

Period Ending 9/30/2009

Annualized

	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Bonds	6.3%	12.1%	5.2%	4.6%	6.2%
Asset Class Target	3.7	10.6	6.4	5.1	6.3

Value Added to Fixed Income Target



returns.

ALTERNATIVE INVESTMENTS

Performance of Asset Categories (Net of Fees)

Expectation: The alternative investments are		Period Ending 9/30/2009				
measured against themselves using actual portfolio returns.		Qtr.	Yr.	3 Yr.	nnualized 5 Yr.	10 Yr.
	Alternatives	1.1%	-19.9%	4.6%	15.8%	12.4%
	Inflation	0.1%	-1.3%	2.1%	2.5%	2.5%
Real Estate Investments (Equity emphasis)						
Expectation: Real estate investments are expected to]	Period End		/2009 nualized	
exceed the rate of inflation by 5% annualized, over the life of the investment.		Qtr.	Yr.	3 Yr.	5 Yr.	10 Yr.
The SBI began its real estate program in the mid-1980's and periodically makes new investments. Some of the existing investments are relatively immature and returns may not be indicative of future results.	Real Estate	-10 <mark>.6%</mark>	-31.6%	-2.9%	6.0%	8.0%
Private Equity Investments (Equity emphasis) Expectation: Private equity investments are expected			Period En	ding 9/3	0/2009	
to exceed the rate of inflation by 10% annualized, over			Teriou En	A	nnualized	
the life of the investment.		Qtr.	Yr.	3 Yr.	5 Yr.	10 Yr
The SBI began its private equity program in the mid- 1980's and periodically makes new investments. Some of the existing investments are relatively immature and returns may not be indicative of future results.	Private Equity	7.6%	-14.1%	5.1%	15.3%	11.1%
Resource Investments (Equity emphasis)						
Expectation: Resource investments are expected to		1	Period End		/2009 nualized	
exceed the rate of inflation by 5% annualized, over the life of the investment.		Qtr.	Yr.	3 Yr.	5 Yr.	10 Yr.
The SBI began its resource program in the mid-1980's and periodically makes new investments. Some of the existing investments are relatively immature and returns may not be indicative of future results.	Resource	4.5%	-17.3%	8.0%	41.1%	26.1%
Yield Oriented Investments (Debt emphasis)						
Expectation: Yield oriented investments are expected to			Period End		/2009 nualized	
exceed the rate of inflation by 5.5% annualized, over the life of the investment.		Qtr.	Yr.	3 Yr.	5 Yr.	10 Yr.
The SBI began its yield oriented program in 1994. Some of the existing investments are relatively immature and returns may not be indicative of future	Yield Oriented	-7.6%	-25.9%	8.5%	18.6%	15.1%

SUPPLEMENTAL INVESTMENT FUND

The Minnesota Supplemental Investment Fund is a multi-purpose investment program that offers a range of investment options to state and local public employees. The different participating groups use the Fund for a variety of purposes:

- It functions as the investment manager for all assets of the Unclassified Employees Retirement Plan, Public Employees Defined Contribution Plan and Hennepin County Supplemental Retirement Plan.
- It is one investment vehicle offered to employees as part of Minnesota State Colleges and University's Individual Retirement Account Plan and College Supplemental Retirement Plan.
- It serves as an external money manager for a portion of some local police and firefighter retirement plans.

A wide diversity of investment goals exists among the Fund's participants. In order to meet those needs, the Fund has been structured much like a "family of mutual funds." Participants may allocate their investments among one or more accounts that are appropriate for their needs, within the statutory requirements and rules established by the participating organizations. Participation in the Fund is accomplished through the purchase or sale of shares in each account.

The investment returns shown in this report are calculated using a time-weighted rate of return formula. All returns are net of investment management fees.

On September 30, 2009 the market value of the entire Fund was \$1.1 billion.

Investment Options

	9/30/2009 Market Value (In Millions)
Income Share Account – a balanced portfolio utilizing both common stocks and bonds.	\$215
Growth Share Account – an actively managed, all common stock portfolio.	\$97
Common Stock Index Account – a passively managed, all common stock portfolio designed to track the performance of the entire U.S. stock market.	\$230
International Share Account – a portfolio of non U.S. stocks that incorporates both active and passive management.	\$112
Bond Market Account - an actively managed, all bond portfolio.	\$108
Money Market Account – a portfolio utilizing short-term, liquid debt securities.	\$178
Fixed Interest Account – a portfolio of guaranteed investment contracts (GIC's) and GIC type investments which offer a fixed rate of return for a specified period of time.	\$103

SUPPLEMENTAL INVESTMENT FUND ACCOUNTS

Total Account

Benchmark*

INCOME SHARE ACCOUNT

Investment Objective

The primary investment objective of the Income Share Account is similar to that of the Combined Funds. The Account seeks to maximize long-term real rates of return, while limiting short-run portfolio return volatility.

Asset Mix

The Income Share Account is invested in a balanced portfolio of common stocks and bonds. Common stocks provide the potential for significant capital appreciation, while bonds act as a deflation hedge and provide portfolio diversification.

	Target	Actual
Stocks	60.0%	60.6%
Bonds	35.0	38.5
Unallocated Cash	5.0	0.9
	100.0%	100.0%

Period Ending 9/30/2009 Annualized Qtr. 1 Yr. 3 Yr. 5 Yr. 10 Yr. 11.2% 2.4% 0.0% 3.6% 3.1%

-0.9

2.8

0.6

11.0

GROWTH SHARE ACCOUNT

Investment Objective

The Growth Share Account's investment objective is to generate above-average returns from capital appreciation on common stocks.

Asset Mix

The Growth Share Account is invested primarily in the common stocks of US companies. The managers in the account also hold varying levels of cash.

Period Ending 9/30/2009 Annualized 1 Yr. 3 Yr. 5 Yr. 10 Yr.

 Qtr.
 1 Yr.
 3 Yr.
 5 Yr.
 10 Yr.

 Total Account Benchmark*
 16.5%
 -5.9%
 -5.6%
 1.0%
 -0.1%

 0.4
 -5.1
 1.6
 0.4

COMMON STOCK INDEX ACCOUNT

Investment Objective and Asset Mix

The investment objective of the Common Stock Index Account is to generate returns that track those of the U.S. stock market as a whole. The Account is designed to track the performance of the Russell 3000, a broad-based equity market indicator.

The Account is invested 100% in common stock.

Period Ending 9/30/2009 Annualized

 Qtr.
 1 Yr.
 3 Yr.
 5 Yr.
 10 Yr.

 Total Account Benchmark*
 16.3%
 -6.3%
 -4.9%
 1.7%
 0.6%

 0.5
 -5.1
 1.6
 0.5

INTERNATIONAL SHARE ACCOUNT

Investment Objective and Asset Mix

The investment objective of the International Share Account is to earn a high rate of return by investing in the stock of companies outside the U.S. At least twenty-five percent of the Account is "passively managed" and up to 10% of the Account is "semi-passively managed." These portions of the Account are designed to track and modestly outperform, respectively, the return of 22 developed markets included in the Morgan Stanley Capital International World ex U.S. Index. The remainder of the Account is "actively managed" by several international managers and emerging markets specialists who buy and sell stocks in an attempt to maximize market value.

Period Ending 9/30/2009 Annualized Qtr. 1 Yr. 3 Yr. 5 Yr. 10 Yr. 19.4% 6.3% -1.0% 8.3% 4.3%

-1.1

5.9

19.7

Total Account

Benchmark*

^{* 60%} Russell 3000/35% Barclays Capital Aggregate Bond Index/ 5% T-Bills Composite since 10/1/03. 60% Wilshire 5000/35% Barclays Capital Aggregate Bond Index/5% T-Bills composite through 9/30/03.

^{*} Russell 3000 since 10/1/03. 100% Wilshire 5000 Investable from July 1999 to September 2003.

^{*} Russell 3000 since 10/1/03. Wilshire 5000 Investable from 7/1/00 to 9/30/03. Wilshire 5000 through 6/30/00.

^{*} The Int'l Equity Asset Class Target is MSCI ACWI Free ex U.S. (net) since 10/1/03. From 1/1/01 to 9/30/03, the target was MSCI EAFE Free (net) + Emerging Markets Free (EMF) (net), and from 7/1/99 to 12/31/00 was MSCI EAFE Free (net) + EMF (gross). From 7/1/99 to 9/30/03, the weight of each index fluctuated with market cap.

SUPPLEMENTAL INVESTMENT FUND ACCOUNTS

BOND MARKET ACCOUNT

Investment Objective	Period Ending 9/30/2009					
The investment objective of the Bond Market Account is				A	nnualiz	ed
to exceed the return of the broad domestic bond market		Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
by investing in fixed income securities.	Total Account	6.3%	12.0%	5.2%	4.6%	6.2%
	Barclays Capital					
Asset Mix	Aggregate	3.7	10.6	6.4	5.1	6.3

The Bond Market Account invests primarily in highquality, government and corporate bonds that have intermediate to long-term maturities, usually 3 to 20 years.

MONEY MARKET ACCOUNT

Investment Objective Period Ending 9/30/2009 The investment objective of the Money Market Account Annualized is to purchase short-term, liquid debt securities that pay 1 Yr. Otr. 3 Yr. 5 Yr. 10 Yr. interest rates that are competitive with those available in **Total Account** 0.1% 0.6% 3.4% 3.3% 3.2% the money market. 3 month T-Bills 0.0 0.2 2.5 3.0 2.9

Asset Mix

The Money Market Account is invested entirely in high quality short-term investments such as U.S. Treasury Bills, bank certificates of deposit, repurchase agreements, and high grade commercial paper. The average maturity of these investments is 30 to 60 days.

FIXED INTEREST ACCOUNT

Investment Objectives

The investment objectives of the Fixed Interest Account are to protect investors from loss of their original investment and to provide competitive interest rates using somewhat longer term investments than typically found in a money market account.

Asset Mix

The assets in the Account are invested primarily in stable value instruments such as insurance company investment contracts, bank investment contracts, and security backed contracts. These instruments are issued by highly rated U.S. financial institutions, typically have maturities of 3-6 years and are rated "A" or better at the time of purchase. The interest rate credited will change, reflecting the blended interest rate available from all investments in the account including cash reserves which are maintained to provide liquidity. The Fixed Interest Benchmark in the 3 year Constant Maturity Treasury Bill +45 basis points.

	I	Period En	ding 9/3	0/2009	
			A	nnualiz	ed
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Total Account	1.1%	4.6%	4.7%	4.6%	5.1%
Benchmark*	0.5	1.9	3.3	3.8	4.0

^{*} The Fixed Interest Benchmark is the 3 year Constant Maturity Treasury Bill +45 basis points.

DEFERRED COMPENSATION PLAN ACCOUNTS

The Deferred Compensation Plan provides public employees with a tax-sheltered retirement savings plan that is a supplement to their primary retirement plan. (In most cases, the primary plan is a defined benefit plan administered by TRA, PERA, or MSRS.)

Participants choose from 6 actively managed mutual funds and 5 passively managed mutual funds.

The SBI also offers a money market option, a fixed interest option, and a fixed fund option. All provide for daily pricing needs of the plan administrator. Participants may also choose from hundreds of funds in a mutual fund window. The current plan structure became effective March 1, 2004. The investment options and objectives are outlined below.

Investment Options

	9/30/2009 Market Value (in Millions)
Vanguard Institutional Index (passive)	\$352
Janus Twenty (active)	\$409
Legg Mason Appreciation Y (active)	\$109
Vanguard Mid Cap Index (passive)	\$133
T. Rowe Price Small Cap (active)	\$315
Fidelity Diversified International (active)	\$226
Vanguard Institutional Developed Markets (passive)	\$71
Dodge & Cox Balanced Fund (active)	\$238
Vanguard Balanced Fund (passive)	\$157
Dodge & Cox Income Fund (active)	\$115
Vanguard Total Bond Market Fund (passive)	\$97
Money Market Account	\$99
Fixed Interest Account	\$1,074

DEFERRED COMPENSATION PLAN ACCOUNTS

Vanguard Institutional Index (passive)		Period Ending 9/30/20			
 A passive domestic stock portfolio that tracks the 				Annua	
S&P 500.		Qtr.	1 Yr.	3 Yr.	5 Yr.
	Fund	15.6%	-6.7%	-5.4%	1.1%
	S&P 500	15.6	-6.9	-5.4	1.0
Janus Twenty (active)		1	Period En	ding 9/30	/2009
 A concentrated fund of large cap stocks which is 				Annua	
expected to outperform the S&P 500, over time.		Qtr.	1 Yr.	3 Yr.	5 Yr.
	Fund	13.5%	5.4%	5.6%	8.3%
	S&P 500	15.6	-6.9	-5.4	1.0
Legg Mason Partners Appreciation Y (active)		1	Period En	ding 9/30	/2009
• A diversified fund of large cap stocks which is				Annua	
expected to outperform the S&P 500, over time.		Qtr.	1 Yr.	3 Yr.	5 Yr.
4	Fund	12.9%	-4.6%	-1.6%	3.0%
	S&P 500	15.6	-6.9	-5.4	1.0
MID CAP EQUITY Vanguard Mid Cap Index (passive)			Period En	ding 0/20	/2000
• A fund that passively invests in companies with			eriou En	Annua	
medium market capitalizations that tracks the Morgan		Qtr.	1 Yr.	3 Yr.	5 Yr.
Stanley Capital International (MSCI) U.S. Midcap 450	Fund	21.6%	-1.9%	-4.3%	4.0%
index.	MSCI US	21.6	-2.0	-4.3 % -4.4	3.9
index.	Mid-Cap 450	21.0	-2.0	-4.4	3.7
SMALL CAP EQUITY					
T. Rowe Price Small Cap (active)		1	Period En	ding 0/20	/2000
• A fund that invests primarily in companies with small			eriou En	Annua	
market capitalizations and is expected to outperform		Qtr.	1 Yr.	3 Yr.	5 Yr.
the Russell 2000.	Fund	20.4%	0.5%	-2.7%	3.5%
MIC 1100011 2000.	Russell 2000	19.3	-9.5	-4.6	2.4
	133011 2000	17.3	-7.5	-1.0	2.4
INTERNATIONAL EQUITY					
Fidelity Diversified International (active)	Period Ending 9/30/				
 A fund that invests primarily in stocks of companies 				Annua	
located outside the United States and is expected to	4.0	Qtr.	1 Yr.	3 Yr.	5 Yr.
outperform the MSCI index of Europe, Australasia and	Fund	17.7%	-2.2%	-3.8%	5.8%
the Far East (EAFE), over time.	MSCI EAFE	19.5	3.2	-3.6	6.1
		r	eriod En	ding 9/30	/2009
 A fund that passively invests in stocks of companies 		•		Annua	lized
 A fund that passively invests in stocks of companies located outside the United States that tracks the MSCI 		Qtr.	1 Yr.		5 Yr.
Vanguard Institutional Developed Markets (passive) • A fund that passively invests in stocks of companies located outside the United States that tracks the MSCI EAFE index.	Fund MSCI EAFE			Annua	

DEFERRED COMPENSATION PLAN ACCOUNTS

BALANCED

BALANCED						
Dodge & Cox Balanced Fund (active)		I	Period En	d Ending 9/30/2009		
A fund that invests in a mix of stock and bonds. The				Annua		
fund invests in mid-to large-cap stocks and in high		Qtr.	1 Yr.	3 Yr.	5 Yr.	
quality bonds, and is expected to outperform a	Fund	16.0%	3.4%	-4.3%	1.8%	
weighted benchmark of 60% S&P 500/40% Barclays	Benchmark	10.8	0.6	-0.6	2.9	
Capital Aggregate, over time.						
Vanguard Balanced Fund (passive)		I	Period En	ding 9/3	0/2009	
• A fund that passively invests in a mix of domestic				Annua		
stocks and bonds. The fund is expected to track a		Qtr.	1 Yr.	3 Yr.	5 Yr.	
weighted benchmark of 60% MSCI US Broad Market	Fund	11.3%	1.5%	0.2%	3.6%	
Index/40% Barclays Capital Aggregate.	Benchmark	11.3	1.3	0.0	3.4	
FIXED INCOME						
Dodge & Cox Income Fund (active)		Pe	riod Endi	ng 9/30/2 Annua		
A fund that invests primarily in investment grade		Ota	1 Yr.	3 Yr.	5 Yr.	
securities in the U.S. bond market which is expected to	Found	Qtr. 5.8%	17.9%	6.6%	5.3%	
outperform the Barclays Capital Aggregate, over time.	Fund	5.8%	17.9%	0.070	5.570	
	Barclays Capital	2.7	10.6	6.1	5.1	
	Aggregate	3.7	10.6	6.4	3.1	
Vanguard Total Bond Market Fund (passive)		1	Period En	ding 9/3	0/2009	
 A fund that passively invests in a broad, market- 				Annua	lized	
weighted bond index that is expected to track the		Qtr.	1 Yr.	3 Yr.	5 Yr.	
Lehman Aggregate.	Fund	3.7%	10.6%	6.6%	5.2%	
	Barclays Capital					
	Aggregate	3.7	10.6	6.4	5.1	
Money Market Account			Period En	ding 9/3	0/2009	
• A fund that invests in short-term debt instruments			criou Ei	Annua		
		Qtr.	1 Yr.	3 Yr.	5 Yr.	
which is expected to outperform the return on 3-month	Fund	0.1%	0.6%	3.2%	3.4%	
U.S. Treasury Bills.	3-Mo. Treas.	0.0	0.0 /8	2.5	3.0	
	3-Mo. Heas.	0.0	0.2	2,3	5.0	
FIXED INTEREST ACCOUNT						
 A portfolio composed of stable value instruments which are primarily investment contracts and security 		1	Period Er	nding 9/3 Annua		
backed contracts. The account is expected to		Qtr.	1 Yr.	3 Yr.	5 Yr.	
outperform the return of the 3 year Constant Maturity	Fund	1.1%	4.6%	4.7%	4.6%	
Treasury + 45 basis points, over time.	Benchmark	0.5	1.9	3.3	3.8	
reasury + 45 basis points, over time.	Denominaria	0.0		2.2		

MINNEAPOLIS EMPLOYEES RETIREMENT FUND

Investment Objectives

On October 1, 2008 the MERF Board appointed the SBI to be the investment manager of all MERF assets as authorized by Minnesota Statutes, Chapter 422A.05. The MERF Board retains the responsibility for all administrative issues and establishes the Fund's investment objectives and asset allocation policy. On June 30, 2009, the market value of the Fund was \$834 million.

Asset Mix

MERF is invested in a portfolio of stocks and bonds. The actual asset mix will fluctuate in response to changes in the market value of the assets and due to any rebalancing activity.

Asset Mix 9/30/09

	\$ Thousands	% Target Allocation	% Actual Allocation
U.S. Equities	424,327	49.0	46.6
Non-U.S. Equities	193,002	21.0	21.2
Bonds	259,272	29.0	28.5
Cash	33,908	1.0	3.7
Total	910,509	100.0	100.0

Investment Management

The SBI serves as an investment manager for the Fund. MERF participates in the same investment pools that are used by the Combined Funds, with the exception of the alternative investment pool. State law does not allow MERF to invest in the alternative investment pool. The bond and equity segments are managed to add incremental value through sector and security selection.

Performance

Quarterly performance through September 30, 2009 for MERF was:

3Q09 1 Year 13.5% 2.7%

Market Value

On September 30, 2009, the market value of MERF was \$910 million. The market value of the MERF Deposit Accumulation Fund (DAF) was \$12 million.

ASSIGNED RISK PLAN

Investment Objectives

The Assigned Risk Plan has two investment objectives: to minimize the mismatch between assets and liabilities and to provide sufficient liquidity for the payment of on-going claims and operating expenses.

Asset Mix

The Assigned Risk Plan is invested in a portfolio of common stocks and bonds. The actual asset mix will fluctuate in response to changes in the Plan's liability stream.

	9/30/2009	9/30/2009
	Target	Actual
Stocks	20.0%	18.3%
Bonds	80.0	81.7
Total	100.0%	100.0%

Investment Management

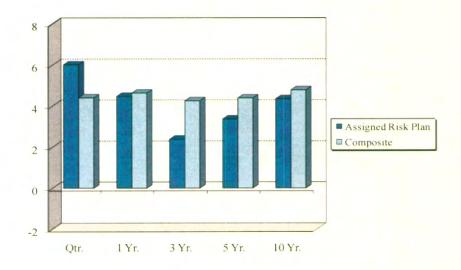
Voyageur Asset Management manages the bond segment of the Fund. GE Investment Management manages the equity segment.

Performance Benchmarks

A custom benchmark has been established for the fixed income portfolio. It reflects the duration of the liability stream and the long-term sector allocation of Voyageur Asset Management. Since July 1, 1994, the equity benchmark has been the S&P 500 index. The total fund benchmark is a combination of the fixed income and equity benchmarks, weighted according to the total fund asset allocation targets.

Market Value

On September 30, 2009 the market value of the Assigned Risk Plan was \$317 million.



Period Ending 9/30/2009

			Annualized			
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.	
Total Fund*	6.0%	4.5%	2.4%	3.4%	4.4%	
Composite	4.4	4.6	4.3	4.4	4.8	
Equity Segment*	14.5	-3.5	-2.1	2.8	1.5	
Benchmark	15.6	-6.9	-5.4	1.0	-0.2	
Bond Segment*	4.3	6.3	3.5	3.4	4.6	
Benchmark	1.7	6.7	6.5	5.0	5.8	

* Actual returns are calculated net of fees.

PERMANENT SCHOOL FUND

Investment Objectives

The investment objective of the Permanent School Fund is to produce a growing level of spendable income, within the constraints of maintaining adequate portfolio quality and liquidity. The income from the portfolio is used to offset expenditures on school aid payments to local school districts.

Asset Mix

Effective with FY98, the Permanent School Fund is invested in a balanced portfolio of common stocks and bonds. Common stocks provide the potential for significant capital appreciation, while bonds provide portfolio diversification and a more stable stream of current income.

	9/30/2009	9/30/2009
	Target	Actual
Stocks	50.0%	52.7%
Bond	48.0	45.8
Cash	2.0	1.5
Total	100.0%	100.0%

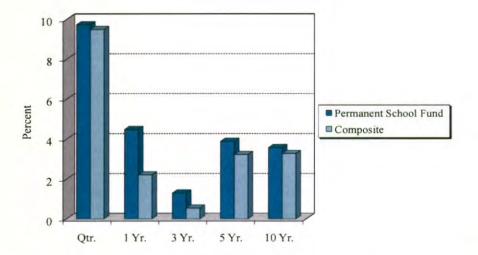
Prior to FY98, the Fund was invested entirely in fixed income securities in order to maximize current income. It is understood that the change in asset mix will reduce portfolio income in the short term, but will enhance the value of the fund, over time.

Investment Management

SBI staff manages all assets of the Permanent School Fund. The stock segment is passively managed to track the performance of the S&P 500. The bond segment is actively managed to add incremental value through sector, security and yield curve decisions.

Market Value

On September 30, 2009 the market value of the Permanent School Fund was \$668 million.



			Annualized			
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.	
Total Fund (1) (2)	9.7%	4.5%	1.3%	3.9%	3.6%	
Composite	9.5	2.2	0.5	3.2	3.3	
Equity Segment (1) (2)	15.4	-6.9	-5.4	1.1	-0.1	
S&P 500	15.6	-6.9	-5.4	1.0	-0.2	
Bond Segment (1)	4.2	14.6	7.4	6.0	6.8	
Barclays Capital Agg.	3.7	10.6	6.4	5.1	6.3	

- (1) Actual returns are calculated net of fees.
- (2) Equities were added to the asset mix for FY98. Prior to that date the fund was invested entirely in bonds. The composite Index has been weighted accordingly.

ENVIRONMENTAL TRUST FUND

Investment Objective

The objective of the Environmental Trust Fund is to increase the market value of the Fund over time in order to increase the annual amount made available for spending.

Asset Mix

The Environmental Trust Fund is invested in a balanced portfolio of common stocks and bonds. Common stocks provide the potential for significant capital appreciation, while bonds act as a deflation hedge and provide portfolio diversification. As of July 1, 1999, the asset

	9/30/2009 Target	9/30/2009 Actual		
	Target			
Stocks	70.0%	71.4%		
Bonds	28.0	26.6		
Cash	2.0	2.0		
Total	100.0%	100.0%		

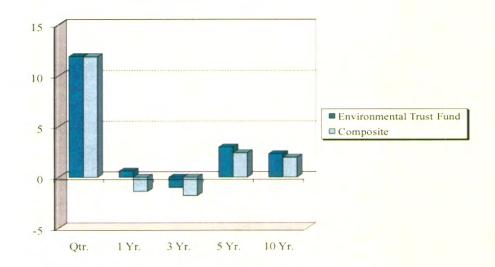
allocation changed from 50% stocks/50% fixed income to 70% stocks /30% fixed income.

Investment Management

SBI staff manage all assets of the Environmental Trust Fund. The bond segment is actively managed to add incremental value through sector, security and yield curve decisions. The stock segment is passively managed to track the performance of the S&P 500.

Market Value

On September 30, 2009 the market value of the Environmental Trust Fund was \$450 million.



			Annual	ized		
	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.	
Total Fund*	11.9%	0.6%	-1.0%	3.0%	2.3%	* Actual returns are calculated net of fees.
Composite	11.9	-1.4	-1.8	2.4	2.0	
Equity Segment*	15.4	-6.7	-5.3	1.1	-0.1	
S&P 500	15.6	-6.9	-5.4	1.0	-0.2	
Bond Segment*	4.2	14.3	7.3	6.0	6.9	
Barclays Capital Agg.	3.7	10.6	6.4	5.1	6.3	

CLOSED LANDFILL INVESTMENT FUND

Investment Objectives

The investment objective of the Closed Landfill Investment Fund is to generate high returns from capital appreciation. The Fund will be used by the Commissioner of the PCA (Pollution Control Agency) to pay for the long-term costs of maintaining the integrity of landfills in Minnesota once they are closed. However, by statute, the assets of the Fund are unavailable for expenditure until after fiscal year 2020.

Asset Mix

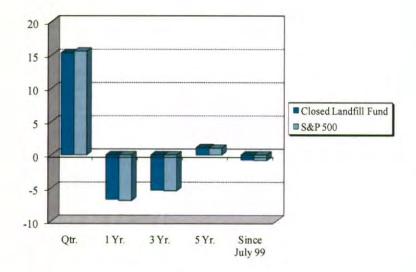
Effective July 1999, the Closed Landfill Investment Fund is invested entirely in common stock. Given the long time horizon of this Fund and the lack of need for any short or mid-term withdrawals, this strategy will maximize the long-term gain of the Fund.

Investment Management

SBI staff manage all assets of the Closed Landfill Investment Fund. The assets are managed to passively track the performance of the S&P 500 index.

Market Value

On September 30, 2009, the market value of the Closed Landfill Investment Fund was \$43.5 million.



		Annualized			Since	
	Qtr.	1 Yr.	3 Yr.	5 Yr.	7/1/1999	
Total Fund (1)	15.4%	-6.7%	-5.3%	1.1%	-0.7%	
S&P 500 (2)	15.6	-6.9	-5.4	1.0	-0.8	

- (1) Actual returns are calculated net of fees.
- (2) The benchmark of the fund is the S&P 500. The portfolio was initially invested in mid July 1999. The benchmark was adjusted to reflect this mid month starting period.

STATE CASH ACCOUNTS

Description

State Cash Accounts represent the cash balances in more than 400 separate accounts that flow through the Minnesota State Treasury. These accounts range in size from \$5,000 to over \$400 million.

Most accounts are invested by SBI staff through two short-term pooled funds:

- Trust Fund Pool contains the temporary cash balances of certain trusts and retirement-related accounts.
- Treasurer's Cash Pool contains the cash balances of special or dedicated accounts necessary for the operation of certain State agencies and non dedicated cash in the State Treasury.

In addition, each State of Minnesota bond sale requires two additional pools; one for bond proceeds and one for the debt reserve transfer.

Because of special legal restrictions, a small number of cash accounts cannot be commingled. These accounts are invested separately.

Investment Objectives

Safety of Principal. To preserve capital.

Competitive Rate of Return. To provide a high level of current income.

Liquidity. To meet cash needs without the forced sale of securities at a loss.

Asset Mix

The SBI maximizes current income while preserving capital by investing all cash accounts in high quality, liquid short term investments. These include U.S. Treasury and Agency issues, repurchase agreements, bankers acceptances, commercial paper, and certificates of deposit.

Investment Management

All state cash accounts are managed by the SBI investment staff. As noted above, most of the assets of the cash accounts are invested through two large commingled investment pools.

		Period En	ding 9/30/200)9			
	Market Value			Ann	Annualized		
	(Millions)	Qtr.	1 Yr.	3 Yr.	5 Yr.	10 Yr.	
Treasurer's Cash Pool* Custom Benchmark**	\$3,920	0.6% 0.0	3.6% 0.5	4.0% 2.7	3.9% 2.9	3.8% 3.0	
Trust Fund Cash Pool* Custom Benchmark***	\$120	0.3 0.0	1.2 0.5	3.0 2.7	3.3 2.9	3.3 2.7	
3 month T-Bills		0.0	0.2	2.5	3.0	2.9	

- * Actual returns are calculated net of fees.
- ** Beginning in January 2003, the Treasurer's Cash Pool is measured against the iMoneyNet, All Taxable Money Fund Report Average. From January 1997 to December 2002 the fund was measured against a blended benchmark consisting of the Barclays Capital 1-3 year Government Index and the iMoneyNet, All Taxable Money Fund Report Average. The proportion of each component of the blended benchmark is adjusted periodically as the asset allocation of the Cash Pool is modified.
- *** Beginning in January 1997, the Trust Fund Pool is measured against the iMoneyNet, All Taxable Money Fund Report Average.

MINNESOTA STATE BOARD OF INVESTMENT

Composition of State Investment Portfolios By Type of Investment Market Value September 30, 2009 (in Thousands)

		Cash and Short term	Bonds Internal	Bonds External	Stocks Internal	Stocks External	External Int'l	Alternative Assets	Total
	COMBINED RETIREMENT FUNDS	Short term	merma	External	Internar	External	IIIC I	Assets	Total
	Teachers Retirement Fund	388,999	0	3,248,128	0	6,982,502	2,468,699	2,079,824	15,168,152
		2.56%		21.41%		46.03%	16.28%	13.72%	100%
	Public Employees Retirement Fund	286,369	0	2,392,316	0	5,142,765	1,818,251	1,531,856	11,171,557
		2.56%		21.41%		46.03%	16.28%	13.72%	100%
	State Employees Retirement Fund	166,707	0	1,634,667	0	3,514,045	1,242,409	1,046,723	7,604,551
		2.19%		21.50%		46.21%	16.34%	13.76%	100%
	Public Employees Police & Fire	113,406	0	947,398	0	2,036,623	720,059	606,643	4,424,129
		2.56%		21.41%		46.03%	16.28%	13.72%	100%
0	Highway Patrol Retirement Fund	9,545	0	106,064	0	228,006	80,612	67,914	492,141
		1.94%		21.55%		46.33%	16.38%	13.80%	100%
	Judges Retirement Fund	2,250	0	27,072	0	58,196	20,575	17,334	125,427
		1.79%		21.58%		46.40%	16.40%	13.83%	100%
	Correctional Employees Retirement	11,482	0	108,981	0	234,277	82,830	69,783	507,353
		2.26%		21.48%		46.18%	16.33%	13.75%	100%
	Public Employees Correctional	4,853	0	40,545	0	87,160	30,816	25,962	189,336
		2.56%		21.41%		46.03%	16.28%	13.72%	100%
	Legislative Retirement Fund	163	0	4,841	0	10,405	3,679	3,099	22,187
	20g. Juliu Vietne Maria III.	0.73%	v	21.82%	Ü	46.90%	16.58%	13.97%	100%
	TOTAL COMBINED FUNDS	983,774	0	8,510,012	0	18,293,979	6,467,930	5,449,138	39,704,833
	TO THE COMBINED PONDS	2.48%	Ü	21.43%	.0	46.07%	16.29%	13.73%	100%

C

		Cash and Short term	Bonds Internal	Bonds External	Stocks Internal	Stocks External	External Int'l	Alternative Assets	Total
	Mpls EE Retirement Plan	26,621 3.23%	0	235,323 28.58%	0	385,530 46.82%	175,986 21.37%	0	823,460 100%
	Mpls EE Retirement Active	7,287 8.37%	0	23,948 27.51%	0	38,797 44.57%	17,016 19.55%	0	87,048 100%
	Mpls EE Retirement Deposit Acct	11,579 100.00%	0	0	0	0	0	0	11,579 100%
	TOTAL MERF FUNDS	45,487 4.93%	0	259,271 28.12%	0	424,327 46.02%	193,002 20.93%	0	922,087 100%
]	MINNESOTA SUPPLEMENTAL FUN								
	Income Share Account	1,910 0.89%	82,947 38.55%	0	0	130,327 60.56%	0	0	215,184 100%
24	Growth Share Account	0	0	0	0	96,819 100.00%	0	0	96,819 100%
	Money Market Account	177,860 100.00%	0	0	0	0	0	0	177,860 100%
	Common Stock Index	0	0	0	0	230,211 100.00%	0	0	230,211 100%
	Bond Market Account	0	0	107,924 100.00%	0	0	0	0	107,924 100%
	International Share Account	0	0	0	0	0	111,679 100.00%	0	111,679 100%
	Stable Value Fund	0	0	103,191 100.00%	0	0	0	0	103,191 100%
	TOTAL SUPPLEMENTAL FUNDS	179,770 17.24%	82,947 7.95%	211,115 20.24%	0	457,357 43.86%	111,679 10.71%	0	1,042,868 100%

	Cash and Short Term	Bond Internal	Bond External	Stock Internal	Stock External	External Int'l	Alternative Assets	Total
MN DEFERRED COMP PLAN	110,627 3.26%	0	1,402,334 41.30%	0	1,584,999 46.68%	297,453 8.76%	0	3,395,413 100%
TOTAL RETIREMENT FUNDS	1,319,658 2.93%	82,947 0.18%	10,382,732 23.04%	0	20,760,662 46.07%	7,070,064 15.69%	5,449,138 12.09%	45,065,201 100%
ASSIGNED RISK PLAN	3,674 1.16%	0	255,869 80.78%	0	57,200 18.06%	0	0	316,743 100%
ENVIRONMENTAL FUND	8,056 1.79%	120,325 26.76%	0	321,300 71.45%	0	0	0	449,681 100%
PERMANENT SCHOOL FUND	10,025 1.50%	305,938 45.78%	0	352,289 52.72%	0	0	0	668,252 100%
CLOSED LANDFILL INVESTMENT	0	0	0	43,494 100.00%	0	0	0	43,494 100%
TREASURERS CASH	3,917,944 100.00%	0	0	0	0	0	0	3,917,944 100%
HOUSING FINANCE AGENCY	0	60,104 100.00%	0	0	0	0	0	60,104 100%
MINNESOTA DEBT SERVICE FUND	0	56,857 100.00%	0	0	0	0	0	56,857 100%
MISCELLANEOUS ACCOUNTS	163,925 30.70%	212,287 39.75%	0	157,815 29.55%	0	0	0	534,027 100%
TOTAL CASH AND NON-RETIREMEN	4,103,624 67.86%	755,511 12.49%	255,869 4.23%	874,898 14.47%	57,200 0.95%	0	0	6,047,102 100%
GRAND TOTAL	5,423,282 10.61%	838,458 1.64%	10,638,601 20.81%	874,898 1.71%	20,817,862 40.73%	7,070,064 13.83%	5,449,138 10.67%	51,112,303 100%

Tab B

EXECUTIVE DIRECTOR'S ADMINISTRATIVE REPORT

DATE:

November 10, 2009

TO:

Members, State Board of Investment

FROM:

Howard Bicker

1. Reports on Budget and Travel

A report on the SBI's administrative budget for the fiscal year to date through October 31, 2009 is included as **Attachment A.**

A report on travel for the period from August 5, 2009 – November 4, 2009 is included as **Attachment B**.

2. Combined Funds Benefit Increase for FY09

The Combined Funds benefit increase for FY09 will be 2.5%. The increase will be payable to eligible retirees effective January 1, 2010.

3. Results of FY09 Audit

The Legislative Auditor is nearly finished with its financial audit of SBI operations for FY09. A final copy will be distributed as soon as it is available.

4. Draft of FY09 Annual Report

A draft of the SBI's annual report for FY09 will be distributed to the Board members/designees and IAC members in late November. The final report should be distributed by the end of the year.

5. Tentative Meeting Dates for Calendar 2010

The quarterly meetings of the SBI are normally held in March, June, September and December. The dates for the IAC and SBI meetings for calendar 2010 are:

IAC

Tuesday, February 16, 2010 Tuesday, May 18, 2010 Tuesday, August 17, 2010 Tuesday, November 16, 2010 SBI

Wednesday, March 3, 2010 Wednesday, June 2, 2010 Wednesday, September 1, 2010 Wednesday, December 1, 2010

SBI staff will confirm the availability of Board members for the above dates over the next few weeks.

6. Update on Sudan

Each quarter, staff provides a report to the Board on steps taken to implement Laws of Minnesota 2007, Chapter 117 that requires SBI actions concerning companies with operations in Sudan.

Staff has received periodic reports from the Sudan Divestment Task Force about the status of companies with operations in Sudan. The Sudan Divestment Task Force was recently reorganized as part of the Conflict Risk Network (CRN). The reports staff has received from the Task Force now come from the Conflict Risk Network in somewhat different form. Until further notice, staff will continue to receive the reports free of charge.

The SBI is restricted from purchasing stock in the companies designated as highest offenders by the CRN. Accordingly, staff updates the list of restricted stocks and notifies investment managers that they may not purchase shares in companies on the restricted list. Staff receives monthly reports from the SBI's custodian bank concerning SBI holdings of companies on the CRN list and writes letters as required by law.

If after 90 days following the SBI's communication, a company continues to have active business operations in Sudan, the SBI must divest holdings of the company according to the following schedule:

- at least 50% shall be sold within nine months after the company appeared on the Task Force list; and
- 100% shall be sold within fifteen months after the company appeared on the list.

During 2008, the SBI's managers divested all shares of companies required to be divested. Two companies on the divestment list in 2008, Lundin Petroleum and Harbin Power Equipment, have been removed from the restricted list in 2009 due to a change in their business activities. Two other companies, Wartsila Oyj and Bharat Heavy Electricals, were also removed from the list.

Attachment C is a copy of the September 29, 2009 letter sent to each international equity manager and domestic equity manager containing the most recent restricted list and the list of stocks to be divested.

Attachment D is an updated list of companies with operations in Sudan.

7. Update on Iran

Laws of Minnesota 2009, Chapter 90 requires the Minnesota State Board of Investment (SBI) to take the following actions concerning companies with operations in Iran.

- Within 90 days of the effective date of the law, which was August 1, 2009, the SBI shall make its best efforts to identify all scrutinized companies, as defined in the law, in which the SBI has direct holdings. Direct holdings are equity or debt investments.
- The SBI must identify the list of scrutinized companies in which it has direct holdings and report the list at its December 2009 meeting.
- The SBI must send the list of scrutinized companies to its investment managers informing them that they may make no purchases of securities of companies on the list.
- 4) The SBI shall send a written notice to each scrutinized company informing it of its scrutinized status and that it may become subject to divestment by the SBI. The written notice shall also encourage the company to cease, within 90 days of the date of the notice, its scrutinized business operations in order to avoid divestment.
- 5) If, within 90 days of the SBI's first engagement of the company, the company publicly announces its commitment to substantial action specific to Iran, the company shall be removed from the scrutinized list.
- 6) If, after 90 days of the SBI's first engagement of the company, the company continues to have scrutinized business operations, the SBI shall divest all publicly traded securities of the company according to following schedule:
 - at least 50 percent shall be sold within nine months after the company appeared on the scrutinized list.
 - 100 percent, within fifteen months after the company appeared on the scrutinized list.
- 7) By January 15, 2010 and by January 15 each year thereafter, the SBI shall submit a report to the chairs and ranking minority members of the legislative committees and divisions with jurisdiction over the SBI. The report must include:
 - a copy of the most recent list of scrutinized companies,
 - · a summary of correspondence with companies engaged by the SBI,
 - a list of all investments divested,
 - a list of all prohibited investments, and

 any progress made related to managers of investment funds containing companies with scrutinized active business operations requesting managers to consider removing such companies.

Copies of this report will be provided to each SBI board member.

Implementation

Staff talked with a number of public pension systems that have or are implementing Iran restrictions about potential sources for lists of companies with business activities in Iran. Based on the experience and advice of these entities, staff reviewed the Iran product offerings of the two most viable service providers in the business. Based on quality of product, cost and contract considerations, staff chose to subscribe to the Iran service provided by RiskMetrics, the firm which the SBI has used extensively for proxy committee information.

The SBI received its initial list of scrutinized companies in October from RiskMetrics. See **Attachment E** for this list. Staff created a List of Restricted Iran Companies and sent a letter to each domestic and international equity manager and fixed income manager with instructions that the managers may not purchase additional publicly traded securities of the companies. See **Attachment F**.

Staff also identified and wrote to the companies in which the SBI has current equity or fixed income investments. The letters requested a written response within 90 days.

At the advice of the attorney general's office, staff sent one set of letters to those companies who may be subject to divestment and another letter to the one company that currently is exempt from the investment restrictions of the law. Any company on the scrutinized list that has a license to do business in Iran from the U.S. Office of Foreign Assets Control is exempt from the investment restrictions. A copy of each of the two letters is in **Attachment G**.

Staff will continue to take the required actions to implement the law and will present updates to the board at future meetings.

8. Litigation Update

SBI legal counsel will give the Board a verbal update on the status of the litigation at the Board meeting on December 9, 2009.

ATTACHMENT A

STATE BOARD OF INVESTMENT FISCAL YEAR 2010 ADMINISTRATIVE BUDGET REPORT FISCAL YEAR TO DATE THROUGH OCTOBER 31, 2009

ITEM	FISCAL YEAR 2010 BUDGET	FISCAL YEAR 2010 10/31/2009
PERSONAL SERVICES	BUDGET	10/31/2009
FULL TIME EMPLOYEES	\$ 2,923,000	\$ 797,446
PART TIME EMPLOYEES	\$ 75,000	
SEVERENCE PAYOFF	20,000	(
WORKERS COMPENSATION INSURANCE	1,000	568
MISCELLANEOUS PAYROLL	4,000	0
SUBTOTAL	\$ 3,023,000	\$ 817,762
STATE OPERATIONS		
RENTS & LEASES	205,000	66,057
REPAIRS/ALTERATIONS/MAINTENANCE	10,000	593
PRINTING & BINDING	10,000	2,597
PROFESSIONAL/TECHNICAL SERVICES	0	(
COMPUTER SYSTEMS SERVICES	20,000	11,464
COMMUNICATIONS	30,000	6,118
TRAVEL, IN-STATE	3,000	88
TRAVEL, OUT-STATE	60,000	9,453
SUPPLIES	40,000	10,366
EQUIPMENT	25,000	1,711
EMPLOYEE DEVELOPMENT	20,000	370
OTHER OPERATING COSTS	10,000	4,776
SUBTOTAL	\$ 433,000	\$ 113,593
TOTAL ADMINISTRATIVE BUDGET	\$ 3,456,000	\$ 931,355

ATTACHMENT B

STATE BOARD OF INVESTMENT

Travel Summary by Date SBI Travel August 5, 2009 – November 4, 2009

Purpose	Name(s)	Destination and Date	Total Cost
Manager Monitoring: Domestic Equity Managers: Goldman Sachs; JP Morgan; Jacobs Levy; Lord Abbett; New Amsterdam; Systematic	T. Brusehaver P. Ammann	New York, NY 8/24-8/26	\$2,554.52
Manager Monitoring: Alternative Investment Manager: Merit Energy	M. McGirr	Traverse City, MI 8/25-8/27	967.66
Manager Monitoring: Fixed Income Manager: Neuberger Investment Mgmt.	M. Menssen J. J. Kirby	Chicago, IL 9/1	340.90
Manager Monitoring: Alternative Investment Managers: Chicago Growth Partners; Prudential Capital Partners	M. McGirr	Chicago, IL 9/21-9/23	1,023.77
In State Travel; Retired Educators Association of Minnesota Convention 2009	H. Bicker	Rochester, MN 9/22	87.72
Manager Monitoring Alternative Investment Managers: Banc Fund; Thoma Bravo Conference: Institutional Limited Partners Association Meeting (ILPA)	J. Griebenow M. McGirr	Chicago, IL 9/29-10/1	1,946.90
Conference: National Association of State Investment Officers (NASIO)	H. Bicker T. Richardson	Las Vegas, NV 10/4-10/7	4,034.32

Purpose	Name(s)	Destination and Date	Total Cost
Conference: TCW Energy & Infrastructure Group 2009 Partners' Conference	J. Griebenow	Santa Monica, CA 10/12-10/14	\$1,123.20
Manager Monitoring: Alternative Investment Managers: ENCAP Investments; Midstream & Resource; TCW Energy	M. McGirr	Houston, TX 10/19-10/20	1,383.06
Manager Monitoring: Alternative Investment Managers: Gold Hill; KKR Conference: 5 th Annual General Partner Summit sponsored by ILPA	M. McGirr	Boston, MA New York, NY 10/30-11/4	1,374.98

ATTACHMENT C

Letter to SBI International Equity Managers

September 29, 2009

Regarding: Sudan Companies

Dear Manager:

The Minnesota State Board of Investment (SBI) sent you prior communication concerning holdings in companies doing business in Sudan. This new communication applies to all SBI international equity portfolios managed by your organization and replaces all prior communications. This communication also applies to depository receipts of any of the listed companies.

Laws of Minnesota 2007, Chapter 117 requires the SBI to implement a Sudan restriction.

Attachment 1 is the List of Restricted Sudan Stocks. These securities <u>may</u> <u>not be purchased</u> for the SBI portfolio that your organization manages. Please note that the attached List makes changes to the List of Restricted Sudan Stocks that was attached to the July 15, 2009 letter you received. <u>This</u> <u>new list is effective October 5, 2009.</u>

- The following companies have been added to the restricted list:
 - Mercator Lines
 - Mercator Lines Singapore
- The following companies have been deleted from the restricted list:
 - AREF Investment Group
 - Bharat Heavy Electricals, Ltd.
 - Wartsila Oyj

Attachment 2 is the List of Sudan Stocks Requiring Divestment.

- The following companies have been removed from the divestment list:
 - Bharat Heavy Electricals, Ltd.
 - Lundin Petroleum
 - Wartsila Oyj
 - Harbin Power Equipment

If you own securities of companies on the List of Sudan Stocks Requiring Divestment in the SBI portfolio that your organization manages, then you must <u>divest</u> those holdings according to the schedules provided in the Attachment:

- At least 50 percent of a company's holdings must be sold by the date indicated, and
- At least 100 percent of a company's holdings must be sold by the date indicated.

Attachment 3 is a list of security identifiers for the companies on the List of Restricted Sudan Stocks (Attachment 1) that your organization may use. Please note that the list of security identifiers has information on companies not on the restricted list.

If you have any questions about this matter, please contact Stephanie Gleeson, Manager, International Equities; or James E. Heidelberg, Manager, Public Programs.

Sincerely,

Teresa J. Richardson Assistant Executive Director

Enclosures

cc: James E. Heidelberg, Manager, Public Programs Stephanie Gleeson, Manager, International Equities Letter to SBI Domestic Equity Managers

September 29, 2009.

Regarding: Sudan Companies

Dear Manager:

The Minnesota State Board of Investment (SBI) sent you prior communication concerning holdings in companies doing business in Sudan. This new communication applies to all SBI domestic equity portfolios managed by your organization and replaces all prior communications. This communication also applies to ADR's of any of the listed companies.

Laws of Minnesota 2007, Chapter 117 requires the SBI to implement a Sudan restriction.

Attachment 1 is the List of Restricted Sudan Stocks. These securities <u>may</u> <u>not be purchased</u> for the SBI portfolio that your organization manages. Please note that the attached List makes changes to the List of Restricted Sudan Stocks that was attached to the July 15, 2009 letter you received. <u>This</u> new list is effective October 5, 2009.

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- At least 100 percent of a company's holdings must be sold by the date indicated.

Attachment 3 is a list of security identifiers for the companies on the List of Restricted Sudan Stocks (Attachment 1) that your organization may use. Please note that the list of security identifiers has information on companies not on the restricted list.

If you have any questions about this matter, please contact Tammy Brusehaver or Patricia Ammann, Domestic Equities; or James E. Heidelberg, Manager, Public Programs.

Sincerely,

Teresa J. Richardson Assistant Executive Director

Enclosures

cc: James E. Heidelberg, Manager, Public Programs
Tammy Brusehaver, Domestic Equities
Patricia Ammann, Domestic Equities

ATTACHMENT 1

Restricted Sudan Stocks	
Company Name	Country of Origin
AviChina Industry & Technology Co. Ltd.	China
Daqing Huake Group Co. Ltd	China
Dongfeng Automotive Company Ltd.	China
Hafei Aviation Industry Co.	China
Harbin Dongan Auto Engine Company	China
Jiangxi Changhe Automobile Co. Ltd.	China
Jiangxi Hongdu Aviation AKA Hongdu Aviation	China
Jinan Diesel Company, Ltd.	China
PetroChina	China
Sinopec Corporation AKA China Petroleum and Chemical Corporation	China
Sinopec Shanghai Petrochemical Co. Ltd.	China
Sinopec Yizheng Chemical Fibre Company, Ltd.	China
Wuhan Boiler Co.	China
China North Industries Group Corporation AKA CNGC/Norinco	China
Norinco International Cooperation Ltd.	China
CNPC Hong Kong	Hong Kong
Sinopec Kanton Holdings, Ltd.	Hong Kong
Bongaigaon Refinery & Petrochemicals Limited (BRPL)	India
Chennai Petroleum Corporation Ltd. (CPCL)	India
Indian Oil Corporation Ltd. AKA IOCL	India
Lanka IOC Ltd.	India
Mangalore Refinery and Petrochemical Ltd.	India
Mercator Lines	India
Oil and Natural Gas Company, AKA ONGC	India
Alstom Projects India Limited	India
Egypt Kuwaiti Holding Company	Egypt
Kingdream PLC	Egypt/China
AREF Energy Holding Company	Kuwait
ONA S.A.	Morocco
Managem	Morocco
Kejuruteraan Samudra Timur Berhad	Malaysia
Kencana Petroleum Berhad	Malaysia
Malaysia International Shipping Company AKA MISC Berhad	Malaysia
Muhibbah Engineering Berhad	Malaysia
PECD Berhad	Malaysia
Petronas Gas, Bhd.	Malaysia
Petronas Dagangan, Bhd.	Malaysia

ATTACHMENT 1

Restricted Sudan Stocks

Company Name	Country of Origin
Ranhill Berhad	Malaysia
Scomi Group Bhd	Malaysia
Scomi Engineering Bhd	Malaysia
Electricity Generating PCL AKA EGCO	Thailand
Mercator Lines Singapore	Singapore
Alstom	France
Areva SA	France
Dietswell Engineering	France

Note: List contains parent companies and subsidiaries publicly traded.

AKA means "Also Known As"

Source: Genocide Intervention Network September 4, 2009

ATTACHMENT 2

Sudan Stocks Requiring Divestment Divest 50 Percent Divest 100 Percent Company Name **Country of Origin** By this Date By this date China Petroleum and Chemical Corporation AKA Sinopec Corp China April 30, 2008 October 31, 2008 April 30, 2008 October 31, 2008 PetroChina Company China Oil and Natural Gas Corp AKA ONGC India April 30, 2008 October 31, 2008 Malaysia International Shipping Company AKA MISC Berhad Malaysia April 30, 2008 October 31, 2008 April 30, 2008 Alstom France October 31, 2008

Note: AKA means "Also Known As"

Source: Genocide Intervention Network September 4, 2009



Conflict Risk Network

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The following security identifiers correlate with the August 31, 2009 issue of the Sudan Company Report

Sudan Company Report Highest Offenders Security Identifers (Stocks)

ALL DATA IS FROM BLOOMBERG LF UNLESS OTHERWISE NOTED

STOCKS ADDED FROM LAST REPORT ARE HIGHLIGHTED

ALSTOM (FRANCE) ALSTOM (FRANCE		Primery Company (Affiliate Parent) ALSTOM	Exchange EN Parin (XPAR) OTC US (XOTC) Frankfurt (UFRA) PLUS Mitter Gup (XPLU) Euro Comp (XLON) Euro Comp (XLON) Euro CTC (XLON) Euro GTC (XLON)	Security Table Common Slock Com	ALSTOM ALSTOM SA ALSTOM SA ALSTOM ROPT ALSTOM NEW ALSTOM NEW ALSTOM NEW ALSTOM	TICEMEN ALO FP ACMFF LIS ALS LI ALS E5 ALS LIN ALON FP ALS FP 2747754GFP 3748920GFP AOMO GR ALS VX ALO PZ ALO EU ACMG IX ALS PIX ALO GREE	WFX Number AGF 78K AGF 78K 914815 914815 914815 AGF 78K 974815 AGF 78K	\$EDOS. BODJ8QS FR BOGLY93 U5 7163906 5474978 FR 81X01KO FR 82QN/FO FR 8000412 DE 80014170 7 GB 80014170 7 GB 80V1.T07 7 GB 80V1.T07 7 GB 80V1.T07 7 GB 80V1.T07 GB	CUSP	Bicovam	FR0010220475 FR0000120198 FR0000120198 FR0000120198 FR0000120198 FR000120475 FR0000120475 FR0010220475	022581074 022581074 006792569 002792569 022581074 006792569 022581074 002792569 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074	CH8 F0259M475	Fondscode	CATS Code
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	Finandurt (XFRA) OTC US (XOTC) Frankfurt (XFRA) PLUS Mixer Gup (XPLU) Eure Cemp (XLON) Eure Cemp (XLON) Eure Comp (XLON) Eure Comp (XLON) Eure OTC (XLON) Eure OTC (XLON) Eure OTC (XLON) Eure Comp (XLON)	Common Stock Commo	ALSTOM A ALSTOM S ALS	ALO FP ACMEF US ALS LI ALS LS ALS LN ALON FP ALS FP 2747754GFP 3148920GFP AOMO GR ALS VX ALO PZ ALO EU ALO EU ALO GREE A	AGF 78K AGF 78K 914815 914815 914815 AGF 78K AGF 78K	BODJ8G5 FR BOGLY93 US 7163906 S474978 FR BIXONIXO FR B	CVSF	Pisoven	FR0010220475 FR0010220475 FR000120198 FR0000120198 FR0000120198 FR0010210475 FR0010220475	022581074 022581074 027581076 006792569 006792569 002581074 002591074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074		Fondscols	CATS Code.
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	Frankfurt (XFRA) PLUS Mhart Grip (XPLU) Eure Cemp (XLON) Eure Cemp (XLON) Eure Cemp (XLON) Eure OTC (XLON)	Common Stock Commo	ALSTOM ALSTOM SA ALSTOM SA ALSTOM ROPT ALSTOM NEW ALSTOM NEW ALSTOM NEW ALSTOM	AOMFF US ALS EI ALS ES ALS LIN ALON IP ALON IV	AGF 78K 914615 914615 AGF 78K 914615 AGF 78K AGF 78K	7163906 5474978 FR 81X01K0 FR 81X01K0 FR 8000412 DE 8000432 FR 80VLT07 GB 800412 OE 8001803 FR 80VLT07 GB			FR0010220475 FR0000120198 FR0010120198 FR0010120475 FR000120198 FR0010220475	022581074 008792569 008792569 0027861074 008792569 022881074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074	F0259M475		
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	PLUS Mikel Gap (XPLU) Euro Comp (XLON) Chix AR T.S. (CHIX) Euro Comp (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Turquone (TRQX) NSDQ OMX Eur (NURO) Equidott (XEQ T) BATS Europe (BATE) Euro TC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON)	Common Stock Commo	ALSTOM S.A ALSTOM FOR THE STATE STAT	ALS LI ALS E5 ALS LN ALON FP ALS FP 2747754GFP 3748920GFP AOMOD GR ALS VX ALO PZ ALD EU ALO GR ALS VX ALO GR ALS UX ALO GR ALO G	914815 914815 AGE TBIR 914815 AGMYTER AGE TBIR AGE TBIR A	7163906 S474978 FR 81X01XC FR 81X01XC FR 82Q01XF0 FR 80Q0412 DE 80Q0412 DE 80Q0412 DE 80Q0412 DE 80Q1XT0 7 GB 80YLT0 7 GB			FR000120198 FR000120198 FR0010220475 FR0010412361 FR0010412361 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475 FR0010272475	008792569 008792569 022581074 038583237 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074	F029M475		
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	PLUS Mikel Gap (XPLU) Euro Comp (XLON) Chix AR T.S. (CHIX) Euro Comp (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Turquone (TRQX) NSDQ OMX Eur (NURO) Equidott (XEQ T) BATS Europe (BATE) Euro TC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON)	Common Stock Commo	ALSTOM+ ALSTOM RGPT ALSTOM NEW ALSTOM NEW ALSTOM NEW ALSTOM NEW ALSTOM	ALS E5 ALS LIN ALON TP ALS TP THE PASS TP	914815 AGF7BIL 914815 ACMVTFR ADQ278 AGF7BIL	S474978 FR B1X01KO FR B2QN/F0 FR B0C0412 DE B0VLT07 GB B0YLT07 GB B0OJ805 FR B0VLT07 GB B0YLT07 GB			FR0000120198 FR0010220475 FR000120198 FR0010412361 FR0010420475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475	008792569 022581074 008792569 029937141 0355383774 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	PLUS Mikel Gap (XPLU) Euro Comp (XLON) Chix AR T.S. (CHIX) Euro Comp (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Turquone (TRQX) NSDQ OMX Eur (NURO) Equidott (XEQ T) BATS Europe (BATE) Euro TC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON)	Common Stock	ALSTOM RGPT ALSTOM	ALE LN ALON FP ALS FP 2747754GFP 3148920GFP AOMO GR ALS VX ALO PZ ALO EU ALO GR ALO RE ALO GR	AOF 7BK 914815 AOMYTE AOG 7BK AOF 7BK	S474978 FR B1X01KO FR B2QN/F0 FR B0C0412 DE B0VLT07 GB B0YLT07 GB B0OJ805 FR B0VLT07 GB B0YLT07 GB			FR0010220475 FR000120198 FR0010412261 FR0010587693 FR0010220475	008792589 029937141 035638237 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	PLUS Mikel Gap (XPLU) Euro Comp (XLON) Chix AR T.S. (CHIX) Euro Comp (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Turquone (TRQX) NSDQ OMX Eur (NURO) Equidott (XEQ T) BATS Europe (BATE) Euro TC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON)	Common Stock Commo	ALSTON NEW ALSTOM NEW ALSTOM NEW ALSTOM NEW ALSTOM	ALON FP ALS FP 2147754GFP 31489200FP 31489200FP AOMO GR ALS VX ALO PZ ALO EU AOMG IX ALS PI IX ALOGBX EU ALOGBX EU ALOGBX EU ALOGBX EO ALOUSD EU ALOUSD EU ALOUSD EU ALOUSD EO ALO TO ALO NG ALO NG ALO NG ALO NG ALO NG	914815 ADMYTR ADG29h ADF78H	B1X01KO FR B2QN/F0 FR B0G0412 DE B0DJ8G5 FR B0YLT07 GB B0YLT07 GB			FR0000120196 FR0010412361 FR0010567683 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475	008792569 029937141 035638237 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074			
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ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	PLUS Mikel Gap (XPLU) Euro Comp (XLON) Chix AR T.S. (CHIX) Euro Comp (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Turquone (TRQX) NSEQ OMX Eur (NURO) Equidott (XEQ T) BATS Europe (BATE) Euro TC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON)	Common Stock	ALSTOM - NEW ALSTOM	2747754GFP 314892705FP 30MD GR ALS VX ALO PZ ALO EU ALO GRX EU ALO GRX EU ALO GRX EU ALO GRX EO ALO	AGMVTR AGG298 AGF78K	B1X01KO FR B2QN/F0 FR B0G0412 DE B0DJ8G5 FR B0YLT07 GB B0YLT07 GB			FR0010412361 FR0010567689 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475	029937141 035638237 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	PLUS Mikel Gap (XPLU) Euro Comp (XLON) Chix AR T.S. (CHIX) Euro Comp (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Turquone (TRQX) NSEQ OMX Eur (NURO) Equidott (XEQ T) BATS Europe (BATE) Euro TC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON)	Common Stock Commo	ALSTOM - NEW ALSTOM	31489290FP AOMD GR ALS VX AL 0 PZ AL 0 EU AOMG IX ALSP IX AL OBS EU AL OGBX EU AL OGBX EU AL OGBX EU AL OGBD EU AL OGBD EU AL OLSD EU	ADQ 298 ADF 781K ADF 781K	B2QN7F0 FR B0C0482 FR B0C04835 FR B0YLT07 GB B0YLT07 GB B0C0482 FR B0YLT07 GB B0YLT07 GB			FR0010587693 FR0010220475	035638237 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074			
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ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	PLUS Mikel Gap (XPLU) Euro Comp (XLON) Chix AR T.S. (CHIX) Euro Comp (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Euro TC (XLON) Turquone (TRQX) NSEQ OMX Eur (NURO) Equidott (XEQ T) BATS Europe (BATE) Euro TC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON) Euro CTC (XLON)	Common Stock	ALSTOM	ALS VX ALO PZ ALO EU AOMG IX ALS P IX ALOGBX EU ALOGBX EO ALOGBY EO ALOUSD EU ALOUSD EU ALO TQ ALO NQ ALO NQ ALO BQ	AOF 7BK	BODJ8Q5 FR BOYLTO7 GB BOYLTO7 GB BOYLTO7 GB BOOJ8Q5 FR BOYLTO7 GB			FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475	022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074			
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ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	Euro Comp (XLON) Euro OTC (XLON) Turquone (TRQX) NSDQ OMX Eur (NURO) Equiduct (XEQT) BATS Europe (BATE) Euro OTC (XLON) Euro Comp (XLON) Euro COTC (XLON) Euro COTC (XLON)	Common Stock	ALSTOM	ALSPIX ALOGBX EU ALOGBX EO ALOGBP EO ALOUSD EU ALOUSD EO ALO NG ALO NG ALO NG ALO NG	AOF 7BK AOF 7BK AOF 7BK AOF 7BK AOF 7BK AOF 7BK AOF 7BK AOF 7BK AOF 7BK	BODJ8Q5 FR BOYLTQ7 GB BOYLTQ7 GB BOYLTQ7 GB BOYLTQ7 GB BOYLTQ7 GB BODJ8Q5 FR BODJ8Q5 FR BODJ8Q5 FR BODJ8Q5 FR			FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475	022581074 022581074 022581074 022581074 022581074 022581074 022581074 022581074			
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ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	Euro OTC (XLON) Euro Comp (XLON) Euro OTC (XLON) Turquose (TRQX) NSDQ OMX Eur (NURO) Equiduct (XEQT) BATS Europe (BATE) Euro OTC (XLON) Euro OTC (XLON) Euro Comp (XLON) Euro COTC (XLON)	Common Stock	ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM	ALOGBP EO ALOUSD EU ALOUSD EO ALO TQ ALO NQ ALO BQ	AOF7BK AOF7BK AOF7BK AOF7BK AOF7BK AOF7BK	BOYLTQ7 GB BOYLTQ7 GB BOYLTQ7 GB BODJ8Q5 FR BODJ8Q5 FR BODJ8Q5 FR			FR0010220475 FR0010220475 FR0010220475 FR0010220475 FR0010220475	022581074 022581074 022581074 022581074 022581074			
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ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM	Turquoise (TRQX) NSDQ OMX Eur (NURO) Equiduct (XEQT) BATS Europe (BATE) Euro OTC (XLON) Euro OTC (XLON) Euro OTC (XLON)	Common Stock Common Stock Common Stock Common Stock Common Stock Common Stock	ALSTOM ALSTOM ALSTOM ALSTOM	ALO TQ ALO NQ ALO BQ	AOF7BK AOF7BK AOF7BK	BODJ8Q5 FR BODJ8Q5 FR BODJ8Q5 FR			FR0010220475 FR0010220475	022581074 022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM	NSDQ OMX Eur (NURO) Equiduct (XEQT) BATS Europe (BATE) Euro OTC (XLON) Euro Comp (XLON) Euro OTC (XLON)	Common Stock Common Stock Common Stock Common Stock	ALSTOM ALSTOM ALSTOM	ALO BQ	AOF7BK AOF7BK	BODJ8Q5 FR BODJ8Q5 FR			FR0010220475	022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM	Equiduct (XEQT) BATS Europe (BATE) Euro OTC (XLON) Euro OTC (XLON) Euro Comp (XLON) Euro OTC (XLON)	Common Stock Common Stock Common Stock	ALSTOM ALSTOM	ALO BQ	AOF7BK	BODJ8Q5 FR							
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM	BATS Europe (BATE) Euro OTC (XLON) Euro OTC (XLON) Euro Comp (XLON) Euro OTC (XLON)	Common Stock Common Stock	ALSTOM ALSTOM										
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM ALSTOM ALSTOM ALSTOM ALSTOM	Euro OTC (XLON) Euro OTC (XLON) Euro Comp (XLON) Euro OTC (XLON)	Common Stock	ALSTOM	ALOEB	AOF 7BK	BOD 1806 CD							
ALSTOM (FRANCE) ALSTOM (FRANCE		ALSTOM ALSTOM ALSTOM ALSTOM	Euro OTC (XLON) Euro Comp (XLON) Euro OTC (XLON)	Common Stock							FR0010220475	022581074			
ALSTOM (FRANCE) ALSTOM PROJECTS INDIA LTD (INDIA) WUHAN BOILER CO (CHINA) AREF ENERGY HOLDING COMPANY (KUWAIT) AVICHINA INDUSTRY & TECHNOLOGY LTD (CI AVICHINA INDUSTRY & TECHNOLOGY LTD (CI		ALSTOM ALSTOM ALSTOM	Euro Comp (XLON) Euro OTC (XLON)			ALDEO	A0F7BK	BOYLTQ7 GB			FR0010220475	022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM PROJECTS INDIA LTD (INDIA) WINHAM BOLLER CO (CHINA) AREF ENERGY HOLDING COMPANY (KUWAIT) AVICHINA INDUSTRY A TECHNOLOGY LTD (CI AVICHINA INDUSTRY A TECHNOLOGY LTD (CI AVICHINA INDUSTRY A TECHNOLOGY LTD (CI		ALSTOM ALSTOM	Euro OTC (XLON)	Common Street	ALSTOM	ALOCHF EO	AOF7BK	BOYLTQ7 GB			FR0010220475	022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM PROJECTS INDIA LTD (INDIA) WUHAN BOLLER CO (CHINA) AREF ENERGY HOLDING COMPANY (KUWAIT) AVICHINA INDUSTRY & TECHNOLOGY LTD (CI AVICHINA INDUSTRY & TECHNOLOGY LTD (CI		ALSTOM		Communications	ALSTOM	ALOCHF EU	AOF7BK	BOYLTQ7 GB			FR0010220475	022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM PROJECTS INDIA LTD (INDIA) WUHAN BOILER CO (CHINA) AREF ENERGY HOLDING COMPANY (KUWAIT) AVCHINA MOUSTRY A TECHNOLOGY LTD (GI AVCHINA MOUSTRY A TECHNOLOGY LTD (GI				Common Stock	ALSTOM	ALONOK EO	AOF7BK	BOYL TO 7 GB			FR0010220475	022581074			
ALSTOM (FRANCE) ALSTOM (FRANCE) ALSTOM POLOCETS INDIA LTD (INDIA) WUHAN BOILER CO (CHINA) AREF ENERGY HOLDING COMPANY (KUWAIT) AVICHINA INDUSTRY & TECHNOLOGY LTD (CI AVICHINA INDUSTRY & TECHNOLOGY LTD (CI		ALSTOM	Euro Comp (XLON)	Common Stock	ALSTOM	ALONOK EU	AOF7BK	BOYLTQ7 GB			FR0010220475	022581074			
ALSTOM (FRANCE) ALSTOM PROJECTS INDIA LTD (INDIA) WUHAN BOILER CO [CHINA] AREF ENERGY HOLDING COMPANY (KUWAIT) AVICHINA INDUSTRY & TECHNOLOGY LTD (CI AVICHINA INDUSTRY & TECHNOLOGY LTD (CI			Euro OTC (XLON)	Common Stock	ALSTOM.	ALOAUD EO	AOF7BK	BOYLTQ7 GB			FR0010220475	022581074			
ALSTOM PROJECTS INDIA LTD (INDIA) WUHAN BOILER CO (CHINA) AREF ENERGY HOLDING COMPANY (KUWAIT) ANGHINA INDUSTRY & TECHNOLOGY LTD (CI AVIGHINA INDUSTRY & TECHNOLOGY LTD (CI		ALSTOM	Euro Comp (XLON)	Common Stock	ALSTOM	ALDAUD EU	AOF7BK	BOYL TO 7 GB			FR0010220475	022581074			
WUHAN BOILER CO (CHINA) AREF ENERGY HOLDING COMPANY (KUWAIT) AVICHINA INDUSTRY & TECHNOLOGY LTD (CI AVICHINA INDUSTRY & TECHNOLOGY LTD (CI		ALSTOM				ALONOD LO	NOT THE	BOTE TOTAL			FR0010220475	022581074			
WUHAN BOILER CO (CHINA) AREF ENERGY HOLDING COMPANY (KUWAIT) AVICHINA INDUSTRY & TECHNOLOGY LTD (CI AVICHINA INDUSTRY & TECHNOLOGY LTD (CI		ALSTOM	Natl India (XNSE)	Common Stock	ALSTOM PROJECTS INDIA LTD	ABBAP IN	AOEAYM	6230834 IN			INE878A01011				
AREF ENERGY HOLDING COMPANY (KUWAIT) AVICHINA INDUSTRY & TECHNOLOGY LTD (CI AVICHINA INDUSTRY & TECHNOLOGY LTD (CI		ALSTOM	Shenzhen (XSHE)	Common Stock	WUHAN BOILER CO.B	200770 CH	913669	6111928 CN							
AVICHINA INDUSTRY & TECHNOLOGY LTD (CE)	AREF ENERGY HOLDING COMPANY	Kuwait (XKUW)	Common Stock	AREF ENERGY HOLDING CO KSCC	AREFENRGKK	AOKD4C	8138W99 KW			CNE000000VM7				
	HINA	AVICHINA INDUSTRY & TECHNOLOGY LTD	Hong Kong (XHKG)	Common Stock	AVICHINA INDUSTRY & TECH-H	2357 HK	AOM4WY	6707899 HK			KW0E Q0601801				
AVICHINA INDUSTRY & TECHNOLOGY LTD (CA	HINA)	AVICHINA INDUSTRY & TECHNOLOGY LTD	Frankfurt (XFRA)	Common Stock	AVICHINA INDUSTRY & TECH-H	AVT GR	ADM4WY	B1BJK64 DE			CNE 1000001Y8				
	HINA	AVICHINA INDUSTRY & TECHNOLOGY LTD	OTC US (XOTC)	Common Stock	AVICHINA INDUSTRY & TECH.H	AVUF US	AOM4WY	B01W4B3 US			CNE 1000001Y8				
HAFEI AVIATION INDUSTRY CO (CHINA)		AVICHINA INDUSTRY & TECHNOLOGY LTD	Shanghai (XSHG)	Common Stock	HAFEI AVIATION INDUSTRY CO	600038 CH	AOM4ER				CNE1000001Y8		Y0485Q109		
HARBIN DONGAN AUTO ENGINE CO (CHINA)		AVICHINA INDUSTRY & TECHNOLOGY LTD	Shanghai (XSHG)	Common Stock	HARBIN DONGAN AUTO ENGINE A	600038 CH	ADM4ER ADM369	6306586 CN 6128519 CN			CNE0000015V6				
JIANGXI CHANGHE AUTOMOBILE CO LTD (CH	INA)	AVICHINA INDUSTRY & TECHNOLOGY LTD	Shanghai (XSHG)	Common Stock	JIANGXI CHANGHE AUTOMOBILE A	600372 CH	ADM/369				CNE000000XJ9				
JIANGXI HONGDU AVIATION INDUSTRY CO LT		AVICHINA INDUSTRY & TECHNOLOGY LTD	Shanghai (XSHG)	Common Stock	JIANGXI HONGDU AVIATION-A	1		6371896 CN			CNE0000018C0				
JIANGXI HONGDU AVIATION INDUSTRY COLT		AVICHINA INDUSTRY & TECHNOLOGY LTD	OTC US (XOTC)	Common Stock	JIANGXI HONGDU AVIATION A	600315 CH	AOM4EK	6304375 CN			CNE0000015N3				
CNPC HONG KONG LTD (BERMUDA)	D (OTHER)	CHINA NATIONAL PETROLEUM CORP aka CNPC	Hong Kong (XHKG)	Common Stock	CNPC HONG KONG LIMITED	JNXIF US	A0M4EK	B1MT2Q1 US			CNE0000015N3		Y4445M109		
CNPC HONG KONG LTD (BERMUDA)		CHINA NATIONAL PETROLEUM CORP BIS CNPC	Frankfurt (XFRA)	Common Stock	CNPC HONG KONG LIMITED	135 HK	888613	6340078 HK		952131	BMG2237F1005	007779755			
CNPC HONG KONG LTD (BERMUDA)		CHINA NATIONAL PETROLEUM CORP aka CNPC			The second secon	CTJ GR	888613	5387753 DE		952131	BMG2237F1005	007779755			
CNPC HONG KONG LTD (BERMUDA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	OTC Exchange (XOTC)	Common Stock	CNPC HONG KONG LIMITED	CKKHF US	888613	B0100Z3 US		952131	BMG2237F1005	007779755			
DAQING HUAKE GROUP CO LTD (CHINA)			OTC Exchange (OOTC)	ADR	CNPC HONG KONG LTD-UNSP ADR	CKKHY US		B3L2812 US			US12620P1093				
JINAN DIESEL ENGINE CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Shenzhen (XSHE)	Common Stock	DAQING HUAKE GROUP CO-A	000985 CH	AOM4C2	6277949 CN			CNE000001402				
PETROCHINA COLTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Shenzhen (XSHE)	Common Stock	JINAN DIESEL ENGINE CO-A	000617 CH	AOM3ZT	6486109 CN			CNE000000MS3				
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Hong Kong (XHKG)	Common Stock	PETROCHINA CO LTD-H	857 HK	AOM4YQ	6226576 HK			CNE1000003w6	011014674			
		CHINA NATIONAL PETROLEUM CORP aka CNPC	Frankfurt (XFRA)	Common Stock	PETROCHINA CO LTD	PC6 GR	ADM4YQ	5939507 DE			CNE1000003w8	011014674			
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	OTC US (XOTC)	Common Stock	PETROCHINA COLTD	PCCYF US	ADM4YQ	BO1DNL9 US			CNE1000003w8	011014674	Y6883Q104		
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Shanghai (XSHG)	Common Stock	PETROCHINA CO LTD	601857 CH		B288LD9 CN			CNE1000007Q1				
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	London Intl (XLON)	Common Stock	PETROCHINA CO LTD-H	PCALI	AOM4YQ	817H0R7 GB			CNE1000003w6	011014674			
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Chi-X Alt TS (CHIX)	Common Stock	PETROCHINA CO LTD	PCGG IX	AOM4YQ	5939507 DE			CNE1000003w8	011014674			
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	New York (XNYS)	ADR	PETROCHINA CO LTD -ADR	PTR US	936983	2568841 US			US71646E1001	011511449			
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Frankfurt (XFRA)	ADR	PETROCHINA CO LTD -ADR	PC6A GR	936983	4633327 DE			US71646E1001	011511449			
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP ska CNPC	Buenos Floor (XBUE)	Receipt	PETROCHINA COLTD CEDEAR	PTR AR		B1C5SR2 AR			ARDEUT113958				
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP BKB CNPC	Buenos Floor (XBUE)	Receipt	PETROCHINA CO LTD-CEDEAR BLK	PTRB AR					ARDEUT113958				
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Buenos Floor (XBUE)	Receipt	PETROCHINA COLTD-CEDEAR C/E	PTRC AR					ARDEUT113958				
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Chi-X Ait TS (CHIX)	ADR	PETROCHINA COLTD ADR	PRTY1 IX	936983	4633327 DE	71646E100		US71646E1001	011511449			
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP Bkg CNPC	Chi-X Alt TS (CHIX)	Common Stock	PETROCHINA COLTD-H	LO857 IX	A0M4YQ	B17HOR7 GB			CNE1000003W8	011014674			
PETROCHINA CO LTD (CHINA)		CHINA NATIONAL PETROLEUM CORP aka CNPC	Buenos Floor (XBUE)	Receipt	PETROCHINA COLTD-CEDEAR \$	PTRD AR					ARDEUT113958				
NORINCO INTERNATIONAL COOPERATION LT		HINA NORTH INDUSTRIES GROUP CORPORATION (CNGC/NORINCO)	Shenzhen (XSHE)	Common Stock	NORINCO INTL COOPERATION -A	000065 CH	A0M35W	6112125 CN			CNE000000VZ9				
CHINA PETROLEUM & CHEMICAL CORP aka S		CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Hong Kong (XIHKG)	Common Stock	CHINA PETROLEUM & CHEMICAL-H	386 HK	A0M4XN	6291819 HK			CNE1000002Q2	012150504			
CHINA PETROLEUM & CHEMICAL CORP aka S		CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Frankfurt (XFRA)	Common Stock	CHINA PETROLEUM & CHEMICAL -H	CHU GR	A0M4XN	7027756 DE			CNE1000002Q2	012150504			
CHINA PETROLEUM & CHEMICAL CORP aka SI	and the same of	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	OTC US (XOTC)	Common Stock	CHINA PETROLEUM & CHEMICAL-H	SNPMF US	A0M4XN	B01XKR4 US			CNE1000002Q2	012150504	Y15010104		
CHINA PETROLEUM & CHEMICAL CORP aka S	men and deciment	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Shanghai (XSHG)	Common Stock	CHINA PETROLEUM & CHEMICAL-A	600028 CH	AOM4G4	6373728 CN			CNE1000002Q2				
CHINA PETROLEUM & CHEMICAL CORP aka S	INOPEC CORP (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	OTC US (XOTC)	Common Stock	CHINA PETROLEUM & CHEMICAL-A	SNPAF US	AOM4G4				CNE0000018G1		Y15010112		
CHINA PETROLEUM & CHEMICAL CORP aka Si	INOPEC CORP (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	New York (XNYS)	ADR	CHINA PETROLEUM & CHEMICAL-ADR	SNP US	578971	2639189 US			US16941R1086	011899374			
CHINA PETROLEUM & CHEMICAL CORP aka Si	INOPEC CORP (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Munich (XMUN)	ADR	CHINA PETROLEUM & CHEMICAL-ADR	CHUA GR	578971	BORSWOO DE			US16941R1086	011899374			
CHINA PETROLEUM & CHEMICAL CORP aka Si		CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	London Intl (XLON)	ADR	CHINA PETROLEUM & CHEMICAL-ADR	SNP LI		2654375 GB			US16941R1086	011899374			
CHINA PETROLEUM & CHEMICAL CORP aka SI	INOPEC CORP (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Buenos Floor (XBUE)	Receipt	CHINA PETROLEUM & CHEMICAL-CEDEA	SNP AR		B1C5SX8			ARDEUT114071	0.1000314			
CHINA PETROLEUM & CHEMICAL CORP aka S		CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Buenos Floor (XBUE)	Receipt	CHINA PETROLEUM & CHEMICAL CEDBL	SNP8 AR		0.00000			ARDEUT114071				
CHINA PETROLEUM & CHEMICAL CORP aka SI	INOPEC CORP (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Buenos Floor (XBUE)	Receipt	CHINA PETROLEUM & CHEM-C C/E	SNPC AR					ARDEUT114071				
CHINA PETROLEUM & CHEMICAL CORP aka SI	INOPEC CORP (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Buenos Floor (XBUE)	Receipt	CHINA PETROLEUM & CHEM-CED \$	SNPD AR					ARDEUT114071				

Attachment 3

KINGDREAM PLC (CHINA)	CHINA PETROCHEMICAL CORP als SINOPEC GROUP	Exchange Shenzhen (XSHE)	Security Type Common Stock	Security Name	Total	WPK Number	SECOL	CUSP	Scoren	ism	COMMON	CNS	Fondscode	CATS Co
INOPEC KANTON HOLDINGS LTD (CHINA)	CHINA PETROCHEMICAL CORP also SINOPEC GROUP	Hong Kong (KHKG)	Common Stock	KINGDREAM PUBLIC LIMITED-A	900852 US	AOM37A	6136385 CN			CNE0000000XX7				
INOPEC KANTON HOLDINGS LTD (CHINA)	CHINA PETROCHEMICAL CORP sks SINOPEC GROUP	Frankfurt (XFRA)	Common Block	SINOPEC KANTONS HOLDINGS SINOPEC KANTONS HOLDINGS	934 HK SAK GR	923923	6162692 140			BMG8165U1009	011563384			
INOPEC KANTON HOLDINGS LTD (CHINA)	CHINA PETROCHEMICAL CORP ata SINOPEC GROUP	OTC US (OOTC)	Common Sinck	SINOPEC KANTONS HOLDINGS	and the same	923923	4601197 DE			BMG8165U1009	011563384			
NOPEC KANTON HOLDINGS LTD (CHINA)	CHINA PETROCHEMICAL CORP sks SINOPEC GROUP	OTC US (OOTC)	ADR	SINOPEC KANTONS-HOLDINGS	SKNHF US	923923	B3K5VC3 US			BMG8165U1009	011563384	G8165U100		
INOPEC SHANGHAI PETROCHEMICALS LTD (CHINA)	CHINA PETROCHEMICAL CORP also SINOPEC GROUP	Shanghai (XSHG)	Common Stock	SINOPEC SHANGHAI PETROCHEM	SPKOY US S00586 CH	AOMBRA	6802794 CN			U\$82934W2070				
INOPEC SHANGHAI PETROCHEMICALS LTD (CHINA)	CHINA PETROCHEMICAL CORP aku SINOPEC GROUP	London Intl (KLON)	Common Stock	SHANGHAI PETROCHEMICAL-H SHR	SNHLJ	AOMSKA AOM6YS	B17KWS1 G8			CME000000085				
NOPEC SHANGHAI PETROCHEMICALS LTD (CHINA)	CHINA PETROCHEMICAL CORP MA SINOPEC GROUP	Frankfuit (XFRA)	Common Stock	SINOPEC SHANGHAI PETROCHEM	SQJH GR	AOM4YS	5686632 DE			CN1000004C6	005096162			
NOPEC SHANGHAI PETROCHEMICALS LTD (CHINA)	CHINA PETROCHEMICAL CORP aks SINOPEC GROUP	Hong Kong (XI-KG)	Common Stock	SINOPEC SHANGHAI PETROCHEM-H	338 HK	AOM4Y5	6797458 HK		908303	CNE1000004C8	005096162			
NOPEC SHANGHAI PETROCHEMICALS LTD (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	OTC US (KOTC)		SINOPEC SHANGHAI PETROCHEM-H	SPTJEUS	ADM4Y5	BO1XTG8 US		908303	CNE1000004C8	005096162			
NOPEC SHANGHAI PETROCHEMICALS LTD (CHINA)	CHINA PETROCHEMICAL CORP sks SINOPEC GROUP	New York (XNYS)	ADR	SINOPEC SHANGHAI-SPONS ADR	SHOUS	887169	2800059 U.S.			CNE1000004C8	005096162	Y80373108		
NOPEC SHANGHAI PETROCHEMICALS LTD (CHINA)	CHINA PETROCHEMICAL CORP also SINOPEC GROUP	Frankfurt (XFRA)	ADR	SINOPEC SHANGHAI-SPONS ADR	SHI OR	887169	5734638 DE		908289	US82935M1099	012248750			
NOPEC SHANGHAI PETROCHEMICAL® LTD (CHINA)	CHINA PETROCHEMICAL CORP also SINOPEC GROUP	OTC US (OOTC)	Common Stock	SINOPEC SHANGHAI PETROCHEM	SINFF US	AOMSRA	80378V0 US		908289	US82935M1099	012248750			
NOPEC YIZHENG CHEMICAL FIBRE GO LTD (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Heng Kong (XHKG)	Common Stock	SINOPEC YIZHENG CHEMICAL-H	1033 HK	AOMAYS	6964669 HK			CNE1000004C8	**********	Y80373114		
NOPEC YIZHENG CHEMICAL FIBRE CO LTD (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	OTC US (OOTC)	Common Stock	SINOPEC YIZHENG CHEMICAL-H	YZCFF US	AOM4Y6	801XVL5 US		917700	CNE1000004D6	008069662			
NOPEC YIZHENG CHEMICAL FIBRE CO LTD (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Frankfurt (XPRA)	Common Stock	SINOPEC YIZHENG CHEMICAL-H	YZH GR	AOM4Y6	4303675 DE		evenie.	CNE1000004D6	008069662	Y9841W106		
INOPEC YIZHENG CHEMICAL FIBRE CO LTD (CHINA)	CHINA PETROCHEMICAL CORP aka SINOPEC GROUP	Shanghai (XSHG)		SINOPEC YIZHENG CHEMICAL-H	600871 CH				917709	CNE100000406	008069662			
ETSWELL ENGINEERING (FRANCE)	DIETSWELL ENGINEERING	EN Peris (XPAR)	Common Stock	DIETSWELL ENGINEERING	ALDIE FP	AOM3V6 AOMJX8	6986740 CN B1NTYL9 FR		_	CNE000000H53				
ETSWELL ENGINEERING (FRANCE)	DIETSWELL ENGINEERING	Bartin (X8ER)	Common Stock	DIETSWELL ENGINEERING	JPZ GR	AUMUX	B1P4MOO DE			FR0010377127	027019013			
ETSWELL ENGINEERING (FRANCE)	DIETSWELL ENGINEERING	Chi-X AR TS /CHIX)	Common Stock	DIETSWELL ENGINEERING	DIETIX	AUMUKS	BINTYLS FR			FR0010377127	027019013			
ETSWELL ENGINEERING (FRANCE)	DIETSWELL ENGINEERING	CN-X AR TS (CHIX)		DIETSWELL ENGINEERING						FR0010377127	027019013			
ONGFENG AUTOMOBILE CO LTD (CHINA)	DONGFENG AUTOMOBILE COLTD	Shanghai (XSHG)			DIEG IX	AOMJX8	B1P4MD0 DE			FR0010377127	027019013			
IVPT KUWAIT HOLDING CO (EGYPT)	EGYPT KUWAIT HOLDING CO (EGYPT)	Cairo (XCAI)	Common Stock	DONGFENG AUTOMOBILE CO LTD-A EGYPTIAN KLIWAITI HOLDING CO	600006 CH	A0M39C	6163833 CN			CNE000000ZT3				
YPT KUWAIT HOLDING CO (EGYPT)	EGYPTKUWAIT HOLDING CO (EGYPT)				EXHO EY	AOH1G7	BOOMDOO			and the second				
ECTRICITY GENERATING PCL, aka EGCO (THAILAND)	ELECTRICITY GENERATING CO (EGCO)	Kuwait (KKUW) Bangkok (XBKK)	Common Stock Common Stock	EGYPTIAN KUWAITI HOLDING CO ELECTRICITY GENERATING PCL	EKHOLDINIKK	AOH1G7	BOSSH15 KW		100	EG69082C013	-			
ECTRICITY GENERATING PCL, aka EGCO (THAILAND)	ELECTRICITY GENERATING CO (EGCO)				EGCO TB	893182	6304632 TH		929726	TH0465010005	008148590			
ECTRICITY GENERATING PCL, aka EGCO (THAILAND)	ELECTRICITY GENERATING CO (EGCO)	Sangkok (XSKK)	Common Stock	ELECTRICITY GENERATING PCL	EYGGF US	893182			929726	TH0465010005	006148590	Y22834108		
ECTRICITY GENERATING PCL, aka EGCO (THAILAND)	ELECTRICITY GENERATING CO (EGCO)	Frankfurt (XFRA)		ELECTRICITY GEN PUB CO-FOR R	EGCOF TB	893183	6304643 TH		930467	TH0465010013	006149839			
ECTRICITY GENERATING PCL, sks EGGO (THAILAND)	ELECTRICITY GENERATING CO (EGCO)		Common Stock	ELECTRICITY GEN PUB CO-FOR R	EGCF GR	893183	5336799 DE		930467	TH0465010013	006149839			
ECTRICITY GENERATING PCL, sks EGCO (THAILAND)	ELECTRICITY GENERATING CO (EGCO)	OTC US (XOTC)	Common Stock	ELECTRICITY GEN PUB CO-FOR R	EYGPF US	893183			930467	TH0485010013	006149839	Y22834116		
ECTRICITY GENERATING PCL, sks EGGO (THAILAND)	ELECTRICITY GENERATING CO (EGCO)	Bangkok (XBKK)	Receipt	ELECTRICITY GENERA PCL-NVDR	EGCO-R TB	676043	6366553 TH			TH0485010R13	015662883			
ECTRICITY GENERATING PCL, aka EGCO (THAILAND)		OTC US (XOTC)	Receipt	ELECTRICITY GENERA PCL-NVDR	EYUUF US	576043	805PBX9 U.S			TH0465010R13	015662883	Y22834124		
NGAIGAON REFINERY & PETROCHEMICALS LTD (INDIA)	ELECTRICITY GENERATING CO (EGCO)	Munich (XMUN)	Receipt	ELECTRICITY GENERA PCL-NVDR	NVAE GR	676043	BOILYCI DE			TH0485010R13	015662663			
NGAIGAON REFINERY & PETROCHEMICALS LTD (INDIA)	INDIAN OIL CORP LTD aka IOCL	Mumbai (XBOM)	Common Stock	BONGAIGAON REFINERY & PETRO	BRPL IN	AODKOE	6313939 IN			INE241A01012				
NGAIGAON REFINERY & PETROCHEMICALS LTD (INDIA)	INDIAN OIL CORP LTD ake IOCL	Natl India (XNSA)	Common Stock	BONGAIGAON REFINERY & PETRO	NBRPL IN	ADDKOE	6313939 IN			INE241A01012				
ENNAI PETROLEUM CORPORATION LIMITED (INDIA)	INDIAN OIL CORP LTD aka IOCL	OTC US (OOTC)	Common Stock	BONGAIGAON REFINERY & PETRO	BOONF US	ADDKQE	901YVC9 US			INE241A01012		Y0926A119		
ENNA! PETROLEUM CORPORATION LIMITED (INDIA)	INDIAN DIL CORP LTD aka IOCL	Mumbai (XBCIM)	Common Stock	CHENNAI PETROLEUM CORP LTD	MRL IN	A08968	6121563 IN			INE178A01016				
ENNAI PETROLEUM CORPORATION LIMITED (INDIA)	INDIAN DIL CORP LTD aka IOCL	Nationals (XNSE)	Common Stock	CHENNAI PETROLEUM CORP LTD	NMRL IN	A08968	6121563 IN			INE178A01016				
DIAN OIL CORP LTD (INDIA)	INDIAN OIL CORP LTD sks lOCL	OTC US (DOTC)	Common Stock	CHENNAI PETROLEUM CORP LTD	CNIPF US	A08968	BOSPees US			INE178A01016		Y53733104		
DIAN OIL CORP LTD (INDIA)	INDIAN OIL CORP LTD aka IOCL	Nati India (XNSE)	Common Stock	INDIAN OIL CORPORATION LTD	IOCF M	AOBSEM	6253767 IN			INE242A01010				
	INDIAN OIL CORP LTD ake IOCL	OTC UB (OOTC)	Common Stock	INDIAN OIL CORPORATION LTD	IOCOF US	AOBOFM				INE242A01010		Y3925Y112		
NKA IOC LTD (INDIA)	INDIAN OIL CORP LTD aka IOCL	Colombo (XCOL)	Common Stock	LANKA IOC LTD	LIOC SIL	ADD83L	B0591G4 LK			LK0345N00005				
JURUTERAAN SAMUDRA TIMUR BHD (MALAYSIA)	KEJURUTERAAN SAMUDRA TIMUR BERHAD (KSTB)	Kunin Lumpur (XKLS)	Common Stock	KEJURUTERAAN SAMUDRA TIMUR	KSTB MK		BOM9M97 MY			MYL718500001			7185	
NCANA PETROLEUM BHD (MALAYSIA)	KENCANA PETROLEUM BERHAD	Kuala Lumpur (XKLS)		KENCANA PETROLEUM BHD	КЕРВ МК	AOMVSV	B1L72X3 MY			MYL512200006			5122	
A S.A. (MORROCO)	MANAGEM	EN Paris (XPAR)	Common Stock	ONA SA	ONA FP	808173	4658386 FR		049869	MA0000010316	015107839		2.00	
IA S.A. (MORROGO)	MANAGEM	Canablanca (XCAS)	Common Stock	ONA SA	ONA MC	808173	6393209 MA			MA0000010316	015107839			
IA S.A. (MORROCO)	MANAGEM	Euro OTC (XLON)	Common Stock	ONA 8A	ONA EO	808173	B290YG5 GB			MA0000010316	015107839			
A S.A. (MORROCO)	MANAGEM	Euro Comp (XLON)	Common Stock	ONA SA	ONA EU	808173	8290YG8 G8			MA0000010316	015107839			
(A S.A. (MORROCO)	MANAGEM	Euro Comp (XLON)	Common Stock	ONA SA	ONAEUR EU	808173	8290YG5 GB			MA0000010316	015107839			
IA S.A. (MORROCO)	MANAGEM	PLUS Mis Grp (XPLU)	Common Stock	ONA SA	ONA PZ	808173				MA0000010316	015107839			
(A S.A. (MORROCO)	MANAGEM	Euro OTC (XLON)	Common Stock	ONA SA	ONAEUR EQ	808173				MA0000010316	015107839			
NAGEM (MORROCO)	MANAGEM	Causblanca (XCAS)	Common Stock	MANAGEM	MNG MC	165414	6287454 MA			MAG000011058	2.4/4/20			
NAGEM (MORROCO)	MANAGEM	OTC US (OOTC)	Common Stock	MANAGEM	MNAGF US	165414				MA0000011058		V58715109		
CIETE METALLURGIQUE D'IMITER (MORROCO)	MANAGEM	Casablanca (XCAS)	Common Stock	SOCIETE METALLURGI D'IMITER	SMI MC	256307	6007759 MA			MA0000010068		430112108		
RCATOR LINES (INDIA)	MERCATOR LINES	Natt India (XNSE)	Common Stock	MERCATOR LINES LIMITED	MRLN IN	AOLGOH	B05H3T5 IN			INE934B0102B				
RCATOR LINES (INDIA)	MERCATOR LINES	OTC US (OOTC)	Common Stock	MERCATOR LINES LIMITED	MCTLFUS	ADLGOH	B131GQ4 US			INE934B01028		Y60061101		
RCATOR LINES SINGAPORE (SINGAPORE)	MERCATOR LINES	Berlin (XBER)	Common Stock	MERCATOR LINES SINGAPORE LTD	3KD GR	AOM91H	BZNBMJ6 DE			SG1W39939069	033670079	190001101		
ERCATOR LINES SINGAPORE (SINGAPORE)	MERCATOR LINES	Singapore (XSE5)	Common Stock	MERCATOR LINES SINGAPORE LTD	MRLN SP	AOM91H	B29Y4W6 SG			5G1W39939069	033670079			
VELLE FAVCO BHD (MALAYSIA)	MUHIBBAH ENGINEERING BHD	Kusla Lumpur (XKLS)	Common Stock	FAVELLE FAVCO BHD	FFB MK		B188WD9 MY			MYL7229O0007	and the same		7229	
HIBBAH ENGINEERING (M) BHD (MALAYSIA)	MUHIBBAH ENGINEERING BHD	Kuela Lumpur (XKLS)	Common Stock	MUHIBBAH ENGINEERING (M) BHD	MUHI MK	894787	8609304 MY			MYL570300003			5703	
HIBBAH ENGINEERING (M) BHD (MALAYSIA)	MUHIBBAH ENGINEERING BHD	OTC US (XOTC)	Common Stock	MUHIBBAH ENGINEERING (M) BHD	MUHBF US	894787	BIMYQDI US			MYL570300003		YE151L100	21.003	
NGALORE REFINERY & PETROCHEMICALS LIMITED (INDIA)	OIL & NATURAL GAS CORP	Mumbel (XBOM)	Common Stock	MANGALORE REFINERY & PETRO	MRPL IN	MANAMA	6121530 IN			INE 103A01014		131916100		
NGALORE REFINERY & PETROCHEMICALS LIMITED (INDIA)	OIL & NATURAL GAS CORP	Netl India (KNSE)	Common Stock	MANGALORE REFINERY & PETRO	NMFCPL IN	AONANW	6121530 IN			INE 103A01014				
NGALORE REFINERY & PETROCHEMICALS LIMITED (INDIA)	OIL & NATURAL GAS CORP	OTC US (DOTC)	Common Stock	MANGALORE REFINERY & PETRO	MGFYF US	ACNANW	B05P672 US			DIE 103A01014		V5763P137		
& NATURAL GAS CORP LTD (INDIA)	OIL & NATURAL GAS CORP	Mumbal (XBOM)	Common Stock	OIL & NATURAL GAS CORP LTD	ONGC IN	779547	6139362 fN			ENE213A01011		, 21 Wat 101		
L& NATURAL GAS CORP LTD (INDIA)	OIL & NATURAL GAS CORP	Natl India (XNSE)	Common Stock	DIL & NATURAL GAS CORP LTD	NONGC IN	778547	6139362 IN			INE213A01011				
. & NATURAL GAS CORP LTD (INDIA)	OIL & NATURAL GAS CORP	OTC US (DOTC)	Common Stock	OIL & NATURAL GAS CORP LTD	ONGCF US	779547	BOJGOD1 US			INE213A01011		Y54606117		
CD BHD (MALAYSIA)	PECD 8HD	Kusta Lumpur (XKLS)	Common Stock	PECD BHD	PECD MK		B033813 MY			MYL5093C0009		104000111	5093	
CD BHD (MALAYSIA)	PECD BHD	OTC US (OOTC)	Common Stock		PCDBF US		BOSPZGO US			MYL509300009			5003	
CC PROPERTY HOLDINGS BHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD aka PETRONAS	OTC US (OOTC)	Common Stock	KLCC PROPERTY HOLDINGS BHD	KPYHF US	AODJEE	BOSHSKS US			MYL5089OC007		Y4804V104		
CC PROPERTY HOLDINGS BHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD AKA PETRONAS	Kuala Lumpur (XXLS)	Common Stock	KLCC PROPERTY HOLDINGS BHD	KLCC MK	AODJBE	802FW17			MYL5089C0007			Sono	
LAYSIA INTERNATIONAL SHIPPING COMPANY ANA MISC BHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD AKA PETRONAS	Kusis Lumpur (XXLS)	Common Stock	MISC BHD	MISC NIK	880504	6557997 MY		905279	MYL381600005	003527883		3816	
LAYSIA INTERNATIONAL SHIPPING COMPANY #K# MISC BHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD aka PETRONAS	Kusia Lumpur (XXLS)	Common Stock	MISC BHO-FRON	MISF MK	883061	6558031 MY		908550	MYF381801005	006039111		3016	
LAYSIA INTERNATIONAL SHIPPING COMPANY NA MISC BHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD AKA PETRONAS	OTC US (OOTC)	Common Stock	MISC BHO	MHDF US	880504	802GT53 US		905279	MYF381601005	003527883	Y8080H105	no see.	
TRONAS DAGANGAN BHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD aks PETRONAS	Kunia Lumpur (XKLS)	Common Stock	PETRONAS DAGANGAN BHD	PETD MK	895131	6695938 MY		200219	MYF3816D1005	200000000000000000000000000000000000000	100001103		
TRONAS DAGANGAN BHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD Miss PETRONAS	ofc us (oofc)	Common Stock	PETRONAS DAGANGAN BHD	PNASF US	895131	Joseph m7			MYL568100001	005378044		5681	
TRONAS GAS EHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD ANA PETRONAS	Kusia Lumpur (XXL5)	Common Stack	PETRONAS GAS BHD	PTG MK	896633	6703972 MY					Y6885A107	mar.	
TRONAS GAS BHD (MALAYSIA)	PETROLIAM NASIONAL BERHAD Mis PETRONAS	Munich (XMUN)	Common Stock	PETRONAS GAS BERHAD	PTR GR	896633	5703972 MY 5330094 DE			MYL803900004	007076959		8033	
TRONAS GAS BHD (MALAYSIA)	PETROLIAN NASIONAL BERHAD MILI PETRONAS	OTC US (DOTC)		PETRONAS GAS BERHAD	PIN GR					MYL803300004	007076959			
NHILL BERHAD (MALAYSIA)	RANHILL BERHAD	Kuala Lumpur (XKLS)			2.14.142	896833	B02H3P4 US	_		MYL603300004	007076959	Y6685J116		
			Common Stock	RANHILL BHO	RANH MK	A089G6	6326717 MY			MYL503000001			6030	
					FINILIF US	ADBBG6	BOZHKV9 US					Y7189A108		
WHILL BERHAD (MALAYSIA)	SCOM GROUP BERHAD	OTC US (OOTC)		RANHILL BHD						MYL503000001				
WHILL BERHAD (MALAYSIA) DNI ENGINEERING BERHAD (MALAYSIA)	SCOMI GROUP BERHAD	OTC US (OOTC)	Common Stock	SCOMI GROUP BHD	SM1JF US	120745	805PR31 US			MYL715800008	024633128	Y76771106		
HHILL BERHAD (MALAYSIA) ME ENDINEERING BERHAD (MALAYSIA) OMI ENDINEERING BERHAD (MALAYSIA) OMI ENDINEERING BERHAD (MALAYSIA)			Common Stock Common Stock								024633128		7366	

ATTACHMENT D

Genocide Intervention Network List of "Highest Offenders" Companies in Sudan List Effective Through November 30, 2009

Company Name	Country of Origin
China National Petroleum Corporation AKA CNPC	China
Jinan Diesel Co. Ltd.	China
Daqing Huake Group Co. Ltd.	China
PetroChina	China
CNPC Hong Kong	Hong Kong
Petronas Gas Berhad	Malaysia
Petronas Dagangan	Malaysia
Malaysia International Shipping Company AKA MISC Berhad	Malaysia
Oil and Natural Gas Company, AKA ONGC	India
Mangalore Refinery and Petrochemicals Ltd.	India
Sinopec Group AKA China Petrochemical Corporation	China
Kingdream PLC	China
Sinopec Corporation AKA China Petroleum and Chemical Corporation	China
Sinopec Shanghai Petrochemical Co. Ltd.	China
Sinopec Kanton Holdings	China
Sinopec Yizheng Chemical Fibre Company, Ltd.	China
AREF Energy Holding Company	Kuwait
Egypt Kuwaiti Holding Company	Egypt
Ranhill Berhad	Malaysia
Muhibbah Engineering Berhad	Malaysia
Kencana Petroleum Berhad	Malaysia
Kejuruteraan Samundra Timur Bhd	Malaysia
Dietswell Engineering	France
China North Industries Corporation AKA Norinco	China
Norinco International Cooperation Ltd.	China
AviChina Industry & Technology Company, Ltd.	China
Jiangxi Hongdu Aviation AKA Hongdu Aviation	China
Hafei Aviation Industry	China
Jiangxi Changhe Automobile Co.	China
Harbin Dongan Auto Engine Co.	China
China Hydraulic and Hydroelectric Construction Group AKA Sinohydro	China
Mercator Lines	India
Mercator Lines Singapore	Singapore
Dongfeng Automotive Company Limited	China
Indian Oil Corporation Ltd. AKA IOCL	India
Lanka IOC Limited	India
Bongaigaon Refinery & Petrochemicals Limited AKA BRPL	India
Chennai Petroleum Corporation Limited AKA CPCL	India
Scomi Group Berhad	Malaysia
Scomi Engineering Berhad	Malaysia
Alstom	France
Alstom Projects India Ltd	India
Wuhan Boiler Company	France
PECD Berhad	Malaysia
Electricity Generating Company Limited AKA EGCO	Thailand
ONA S.A.	Morocco
Managem	Morocco

Note: List contains parent companies and subsidiaries publicly traded AKA means "also known as"

Genocide Intervention Network List of Companies in Sudan for Ongoing Engagement List Effective Through November 30, 2009

Company Name	Country of Origin
Shanghai Electric Group Company, Ltd	China
Harbin Power Equipment Company Limited	China
China Poly Group Corporation	China
Bharat Electronics Limited	India
Bharat Heavy Electricals	India
Essar Oil	India
Reliance Industries Limited AKA RIL	India
Tanjung Offshore Services	Malaysia
Nam Fatt Corporation Berhad	Malaysia
Nippon Oil Corporation	Japan
Total SA	France
GDF Suez	France
Lundin International SA	France
Saras S.p.A.	Italy
Atlas Copco AB	Sweden
Lundin Petroleum AB	Sweden
Wartsila Oyj	Finland
Andritz VA TECH HYDRO	Austria
Man SE	Germany
GAZ Group	Russia
Kamaz	Russia
Sudan Telecommunications Company AKA Sudatel	Sudan

Genocide Intervention Network List of Companies in Sudan with No Publicly Traded Equity <u>List Effective Through November 30, 2009</u>

Company Name	Country of Origin
Africa Energy	Nigeria
Al-Qahtani & Sons Group of Companies	Saudi Arabia
Ansan Wikfs/Shaher Trading Company	Yemen
APS Engineering Company	Italy
Arcadia Petroleum	UK
Ascom Group SA	Moldova
China International Water & Electric Corp AKA CWE	China
China National Machinery and Equipment Import Export Corporation (CMEC)	China
Coyne et Bellier	France
Delta Petroleum	Turkey/Luxembourg
Dindir Petroleum International/Edgo Group	Jordan
Express Petroleum and Gas Company	Nigeria
GIAD Industrial City	Sudan
H Oil Group	Spain
Harbin Power Engineering AKA HPE	China
Hi Tech Petroleum Group Co. Ltd.	Sudan
HTC Yemen International Limited	Yemen
K & K Capital Group AKA KKCG	Czech Republic
Kuwait Foreign Petroleum Exploration Company AKA Kufpec	Kuwait
Lahmeyer International	Germany
Mott MacDonald	UK
Mubadala Development Company	UAE
Oil India Limited	India
Peschaud & Cie International	France
Petroleum Oil and Gas Corporation of South Africa AKA PetroSA	South Africa
Petrolin	Gabon
Petroneeds Service International Company	Sudan
PT Pertamina Persero AKA Pertamina	Indonesia
Shandong Electric Power Construction Corporation AKA Shandong Electric Power Group	China
Snowy Mountain Engineering Corporation	Australia
Sudan Petroleum Company AKA Sudapet	Sudan
Supiri Resources	Canada
Tamoil	Libya
Trafigura Beheer	Netherlands
Vitol Group	Switzerland
Zaver Petroleum Corporation Ltd.	Pakistan
Source: Genocide Intervention Network	September 4, 2009

ATTACHMENT E

List of Scrutinized Iran Companies

Entity_name	ity name Country	
Aker Solutions ASA (formerly Aker Kvaerner)	Norway	Petroleum
China Petroleum & Chemical Corp.	Hong Kong	Petroleum
CNOOC LTD	China	Petroleum
CNPC Hong Kong Ltd.	Bermuda Petroleum	
Costain Group PLC	United Kingdom Natural Gas	
Daelim Industrial Co.	South Korea Petroleum	
DUBAI ISLAMIC BANK LTD	United Arab Emirates Banking	
Edison Spa (Formerly Montedison Spa)	Italy	Petroleum
ENI Spa	Italy	Petroleum
Finmeccanica SPA	Italy	Natural Gas
Gazprom OAO	Russia	Petroleum
GS Engineering & Construction Ltd. (frmly LS Engineering & Construction)	South Korea	Petroleum
GS Holdings Corp.	South Korea	Petroleum
Indian Oil Corporation Ltd	India	Petroleum
Inpex Corporation	Japan	Petroleum
L air Liquide	France	Petroleum
Lukoil Oao	Russia	Petroleum
Oil & Natural Gas Corporation Ltd.	India	Petroleum
OMV AG	Austria Petroleum	
Petrochina Company Limited	China Petroleum	
Petronas Dagangan Bhd	Malaysia	Petroleum
Royal Dutch Shell PLC	United Kingdom	Petroleum
Samsung Engineering Co. Ltd.	South Korea	Petroleum
Sasol Ltd.	South Africa	Petroleum
StatoilHydro ASA (formerly Statoil ASA)	Norway	Petroleum
Total SA	France	Petroleum

November 9, 2009

ATTACHMENT F

Letter to SBI International Equity Managers

November 5, 2009

Regarding: Iran Companies

Dear Manager:

Laws of Minnesota 2009, Chapter 90 requires the Minnesota State Board of Investment (SBI) to implement an Iran restriction. This communication applies to all SBI international equity portfolios managed by your organization. This communication also applies to depository receipts of any of the listed companies.

Attachment 1 is the List of Restricted Iran Companies. Securities of these companies must not be purchased for the SBI portfolio that your organization manages. This list is effective November 10, 2009.

Please note that if you own securities of companies on the List of Restricted Iran Companies, you may be required to divest those holdings in the future.

Attachment 1 has select company security identifiers that may help your organization identify prohibited securities. However, this list does not include all identifiers for the restricted companies. It is your organization's responsibility to identify all listings of the companies on the Restricted List and not to purchase any listing of these companies.

If you have any questions about this matter, please contact Stephanie Gleeson, Manager, International Equities; or James E. Heidelberg, Manager, Public Programs.

Sincerely,

Howard Bicker Executive Director

Enclosures

cc: James E. Heidelberg, Manager, Public Programs Stephanie Gleeson, Manager, International Equities Letter to SBI Domestic Equity Managers

November 5, 2009

Regarding: Iran Companies

Dear Manager:

Laws of Minnesota 2009, Chapter 90 requires the Minnesota State Board of Investment (SBI) to implement an Iran restriction. This communication applies to all SBI domestic equity portfolios managed by your organization. This communication also applies to ADR's of any of the listed companies.

Attachment 1 is the List of Restricted Iran Companies. Securities of these companies must not be purchased for the SBI portfolio that your organization manages. This list is effective November 10, 2009.

Please note that if you own securities of companies on the List of Restricted Iran Companies, you may be required to divest those holdings in the future.

Attachment 1 has select company security identifiers that may help your organization identify prohibited securities. However, this list does not include all identifiers for the restricted companies. It is your organization's responsibility to identify all listings of the companies on the Restricted List and not to purchase any listing of these companies.

If you have any questions about this matter, please contact Tammy Brusehaver or Patricia Ammann, Domestic Equities; or James E. Heidelberg, Manager, Public Programs.

Sincerely,

Howard Bicker Executive Director

Enclosures

Cc: James E. Heidelberg, Manager, Public Programs
Tammy Brusehaver, Domestic Equities
Patricia Ammann, Domestic Equities

Attachment 1

RESTRICTED IRAN COMPANIES					
Company	Ticker	Cusip	Sedol	Isin	Country
Aker Solutions ASA (formerly Aker Kvaerner)	AKSO	R0180X100	B1VLVW7	NO0010215684	Norway
China Petroleum & Chemical Corp.	SNP	16941R108	2639189	US16941R1086	Hong Kong
CNOOC LTD	CEO	126132109	2494764	US1261321095	China
CNPC Hong Kong Ltd.	00135	G2237F100	6340078	BMG2237F1005	Bermuda
Costain Group PLC	COST	G24472162	0227218	GB0002272184	United Kingdom
Daelim Industrial Co.	000210	Y1860N109	6249584	KR7000210005	South Korea
DUBAI ISLAMIC BANK LTD	DIB	M2888J107	6283452	AE0005802550	United Arab Emirates
Edison Spa (Formerly Montedison Spa)	EDN	T3552V114	7513578	IT0003152417	Italy
ENI Spa	E	26874R108	2297435	US26874R1086	Italy
Finmeccanica SPA	FNC	T4502J151	B0DJNG0	IT0003856405	Italy
Gazprom OAO	GAZP	X7204C106	4364928	RU0007661625	Russia
GS Engineering & Construction Ltd. (frmly LS Engineering & Construction)	006360	Y2901E108	6537096	KR7006360002	South Korea
GS Holdings Corp.	078930	Y2901P103	B01RJV3	KR7078930005	South Korea
Indian Oil Corporation Ltd	IOC	Y3925Y112	6253767	INE242A01010	India
Inpex Corporation	1605	J2467E101	B10RB15	JP3294460005	Japan
L air Liquide	AIQUY	009126202	2011453	US0091262024	France
Lukoil Oao	LUKOY	677862104	2537432	US6778621044	Russia
Oil & Natural Gas Corporation Ltd.	500312	Y64606117	6139362	INE213A01011	India
OMV AG	OMVKY	670875509	2653758	US6708755094	Austria
Petrochina Company Limited	PTR	71646E100	2568841	US71646E1001	China
Petronas Dagangan Bhd	PETDAG	Y6885A107	6695938	MYL5681OO001	Malaysia
Royal Dutch Shell PLC	RDS.A	780259206	B03MM62	US7802592060	United Kingdom
Samsung Engineering Co. Ltd.	028050	Y7472L100	6765239	KR7028050003	South Korea
Sasol Ltd.	SSL	803866300	2777294	US8038663006	South Africa
StatoilHydro ASA (formerly Statoil ASA)	STO	85771P102	2763129	US85771P1021	Norway

Letter to SBI Fixed Income Managers

November 5, 2009

Regarding Iran Companies

Dear Manager:

Laws of Minnesota 2009, Chapter 90 required the Minnesota State Board of Investment (SBI) to implement an Iran restriction. This communication applies to the SBI fixed income portfolio managed by your organization.

Attachment 1 is the List of Restricted Iran Companies. Securities of these companies must not be purchased for the SBI portfolio that your organization manages. This list is effective November 10, 2009.

Please note that if you own securities of companies on the List of Restricted Iran Companies, you may be required to divest those holdings in the future.

If you have any questions about this matter, please contact J. J. Kirby, Portfolio Manager, Long-Term Debt; or James E. Heidelberg, Manager, Public Programs.

Sincerely,

Howard Bicker Executive Director

Enclosures

cc.: James E. Heidelberg, Manager, Public Programs J. J. Kirby, Portfolio Manager, Long-Term Debt

Attachment 1

RESTRICTED IRAN COMPANIES

Company	Country		
Aker Solutions ASA (formerly Aker Kvaerner)	Norway		
China Petroleum & Chemical Corp.	Hong Kong		
CNOOC LTD	China		
CNPC Hong Kong Ltd.	Bermuda		
Costain Group PLC	United Kingdom		
Daelim Industrial Co.	South Korea		
DUBAI ISLAMIC BANK LTD	United Arab Emirates		
Edison Spa (Formerly Montedison Spa)	Italy		
ENI Spa	Italy		
Finmeccanica SPA	Italy		
Gazprom OAO	Russia		
GS Engineering & Construction Ltd. (frmly LS Engineering & Construction)	South Korea		
GS Holdings Corp.	South Korea		
ndian Oil Corporation Ltd	India		
npex Corporation	Japan		
air Liquide	France		
ukoil Oao	Russia		
Dil & Natural Gas Corporation Ltd.	India		
DMV AG	Austria		
Petrochina Company Limited	China		
Petronas Dagangan Bhd	Malaysia		
Royal Dutch Shell PLC	United Kingdom		
Samsung Engineering Co. Ltd.	South Korea		
Sasol Ltd.	South Africa		
StatoilHydro ASA (formerly Statoil ASA)	Norway		

November 9, 2009

ATTACHMENT G

November 5, 2009
Dear Mr:
The Minnesota State Board of Investment (MSBI) is required by Minnesota law to communicate with your company concerning your operations in Iran. MSBI is responsible for the investment of various public employee pension plan assets, trust funds and cash accounts of the State of Minnesota. Laws of Minnesota 2009, Chapter 90, a copy of which is attached, requires the MSBI to identify companies with scrutinized business operations in Iran that are subject to sanctions under U.S. law. Your firm has been identified as one of these companies.
As a result of your company's having scrutinized business operations in Iran, the Minnesota law requires that your company may be subject to investment restriction or divestment by the MSBI. We request that you clarify your scrutinized business activities in Iran. We encourage you to cease those activities or convert them to inactive business operations. If you publicly announce your commitment to take either of these actions within 90 days of receipt of this letter, your company will be removed from the list of companies subject to divestment.
Please note that the investment restrictions of the Minnesota law do not apply if your company affirms that it has a license from the U.S. Office of Foreign Assets Control to do business in Iran.
Please respond within 90 days of receipt of this communication. If you have any questions, please contact James E. Heidelberg at 651-296-3328.
Sincerely,
Howard Bicker Executive Director
Enclosure

Minnesota Session Laws

Search

Key: (1) language to be deleted (2) new language

2009, Regular Session

CHAPTER 90--H.F.No. 111

An act

relating to the State Board of Investment; requiring divestment from certain investments relating to Iran; requiring a report; proposing coding for new law in Minnesota Statutes, chapter 11A.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. [11A.244] INVESTMENT IN IRAN.

Subdivision 1. Definitions. For the purposes of this section, the following terms have the meanings given them in this subdivision.

- (1) "Active business operations" means all business operations that are not inactive business operations.
- (2) "Company" means any sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company, or other entity or business association, including all wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for profit-making purposes.
- (3) "Direct holdings" means all publicly traded debt and equity securities of a company that are held directly by the State Board of Investment or held in an account or fund in which the State Board of Investment owns all shares or interests.
- (4) "Government of Iran" means the government of the Islamic Republic of Iran or its instrumentalities or political subdivisions and companies owned or controlled by the Islamic Republic of Iran.
- (5) "Inactive business operations" means the continued holding or renewal of rights to property previously operated for the purpose of generating revenues but not presently deployed for such a purpose.
- (6) "Indirect holdings" means all investments held in an account or fund, including a mutual fund, a real estate fund, a private equity fund, or a commingled fund, managed by one or more persons who are not employed by the State Board of Investment, in which the public funds own shares or interests together with other investors who are not subject to this section.
- (7) "Scrutinized company" means any company engaging in scrutinized business operations.
- (8) "Scrutinized business operations" means any and all active business operations that are subject or liable to sanctions under Public Law 104-172, as amended, the Iran Sanctions Act of 1996, and that involve the maintenance of a company's existing assets or investments in Iran, or the deployment of new investments to Iran that meet or exceed the \$20,000,000 threshold referred to in Public Law 104-172, as amended, the Iran Sanctions Act of 1996. "Scrutinized business operations" does not include the retail sale of gasoline and related products.
- (9) "Substantial action specific to Iran" means adopting, publicizing, and implementing a formal plan to cease scrutinized business operations within one year and to refrain from any such new business operations.
- Subd. 2. Identification of scrutinized companies. (a) Within 90 days following the effective date of this section, the State Board of Investment shall make its best efforts to identify all scrutinized companies in which it has direct holdings. These efforts shall include, as appropriate:
- (1) reviewing and relying, as appropriate, on publicly available information regarding companies with business operations in Iran, including information provided by nonprofit organizations, research firms, international organizations, and government entities;
 (2) contacting asset managers contracting with the State Board of Investment who
- (2) contacting asset managers contracting with the State Board of Investment who invest in companies with business operations in Iran, and
- (3) contacting other institutional investors that have divested from or engaged with companies with business operations in Iran.
- (b) At the first meeting of the State Board of Investment after it has completed the requirements of paragraph (a), the State Board of Investment shall assemble a list of scrutinized companies in which it has direct holdings.
- (c) The State Board of Investment shall update the scrutinized companies list each quarter based on continuing information, including but not limited to information from sources identified in paragraph (a).
- <u>Subd. 3.</u> Engagement of scrutinized companies. The State Board of Investment shall use the following procedures with respect to companies on the scrutinized companies list:
- (1) for each company newly identified in subdivision 2 with scrutinized business operations, the State Board of Investment shall, within 90 days following its assembly

of the scrutinized companies list, send a written notice informing the company of its scrutinized company status and that it may become subject to divestment by the State Board of Investment. The notice shall offer the company the opportunity to clarify its scrutinized business operations and shall encourage the company to cease, within 90 days of the date of the notice, its scrutinized business operations, or to convert them to inactive business operations in order to avoid divestment by the State Board of Investment; and (2) if, within 90 days following the State Board of Investment's first engagement with a company under clause (1), that company publicly announces its commitment to substantial action specific to Iran, that company shall be removed from the scrutinized companies list and the provisions of this section shall cease to apply to it unless it resumes active business operations in Iran.

Subd. 4. Divestment. (a) If, after 90 days following the State Board of Investment's first engagement with a company under subdivision 3, clause (1), the company continues to have scrutinized business operations, and only while the company continues to have scrutinized business operations, the State Board of Investment shall sell, redeem, divest, or withdraw all publicly traded securities of the company, according to the following schedule:

(1) at least 50 percent of the holdings in the company shall be removed from the State Board of Investment's assets under management by nine months after the company's initial appearance on the scrutinized companies list; and

(2) 100 percent of the holdings in the company shall be removed from the State Board of Investment's assets under management within 15 months after the company's initial appearance on the scrutinized companies list.

(b) If a company that ceased scrutinized business operations following engagement under subdivision 3, clause (1), resumes such operations, paragraph (a) immediately applies to the company and the State Board of Investment shall send a written notice to the company. The company shall also be immediately reintroduced onto the scrutinized companies list.

Subd. 5. Prohibition on new acquisitions. The State Board of Investment may not acquire securities of companies on the scrutinized companies list that have scrutinized business operations, except as provided in this section.

Subd. 6. Relation to federal action. If the federal government excludes a company from its present or any future federal sanctions relating to Iran, that company is exempt from the divestment requirements and the investment prohibitions in this section.

Subd. 7. Exemptions. Subdivisions 4 and 5 do not apply to any of the following:
(1) investments in a company that is primarily engaged in supplying goods or services intended to relieve human suffering in Iran;

(2) investments in a company that is primarily engaged in promoting health, education, or journalistic, religious, or welfare activities in Iran; and (3) investments in a United States company that is authorized by the federal government to have active business operations in Iran.

Subd. 8. Excluded securities. Subdivisions 4 and 5 do not apply to indirect holdings in actively managed investment funds. The State Board of Investment shall submit letters to the managers of investment funds containing companies with scrutinized active business operations requesting the managers to consider removing such companies from the fund or to create a similar actively managed fund with indirect holdings that do not include the companies. If a manager creates a similar fund, the State Board of Investment shall promptly replace all applicable investments with investments in the similar fund consistent with prudent investing standards. For the purposes of this section, "private equity" funds shall be deemed to be actively managed investment funds.

Subd. 9. Reporting. By January 15 of each calendar year, the State Board of Investment shall submit a report to the chairs and ranking minority members of the legislative committees and divisions with jurisdiction over the State Board of Investment. The report must include:

(1) a copy of the most recent list of scrutinized companies;

(2) a summary of correspondence with companies engaged by the State Board of Investment under subdivision 3;

(3) a list of all investments sold, redeemed, divested, or withdrawn in compliance with subdivision 4;

(4) a list of all prohibited investments under subdivision 5; and

(5) a description of any progress made under subdivision 8.

Subd. 10. Expiration. This section ceases to be operative if either of the following apply:

(1) Iran is removed from the United States Department of State's list of countries that have been determined to repeatedly provide support for acts of international terrorism; or (2) the president of the United States determines and certifies that state legislation similar to this section interferes with the conduct of United States foreign policy.

Subd. 11. Other legal obligations. The State Board of Investment is exempt from any statutory or common law obligations that conflict with actions taken in compliance with this section, including all good faith determinations regarding companies as required by this section, including any obligations regarding the choice of asset managers.

investment funds, or investments for the State Board of Investment's securities portfolios.

Subd. 12. Severability. The provisions of this section are severable. If any

provision of this section or its application is held invalid, that invalidity does not affect other provisions or applications that can be given effect without the invalid provision or application.

Presented to the governor May 13, 2009

Signed by the governor May 16, 2009, 1:44 p.m.

November 6, 2009

D	11	
Dear	1/12	
Dear	TVII.	

The Minnesota State Board of Investment (MSBI) is required by Minnesota law to communicate with your company concerning your operations in Iran. MSBI is responsible for the investment of various public employee pension plan assets, trust funds and cash accounts of the State of Minnesota. Laws of Minnesota 2009, Chapter 90, a copy of which is attached, requires the MSBI to identify companies with scrutinized business operations in Iran that are subject to sanctions under U.S. law. Your firm has been identified as one of these companies.

We request that you clarify your scrutinized business activities in Iran. We encourage you to cease those activities or convert them to inactive business operations.

The investment restrictions of the Minnesota law do not apply if your company affirms that it has a license from the U.S. Office of Foreign Assets Control to do business in Iran. Please note, however, that if your license expires or is revoked, your company's name will be added to the list of companies subject to investment restriction and divestment.

Please respond within 90 days of receipt of this communication. If you have any questions, please contact James E. Heidelberg at 651-296-3328.

Sincerely,

Howard Bicker Executive Director

Enclosure

Minnesota Session Laws

Search

Key: (1) language to be deleted (2) new language

2009, Regular Session

CHAPTER 90--H.F.No. 111

An act

relating to the State Board of Investment; requiring divestment from certain investments relating to Iran; requiring a report; proposing coding for new law in Minnesota Statutes, chapter 11A.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1 [11A.244] INVESTMENT IN IRAN.

Subdivision 1. **Definitions.** For the purposes of this section, the following terms have the meanings given them in this subdivision.

- (1) "Active business operations" means all business operations that are not inactive business operations.
- (2) "Company" means any sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company, or other entity or business association, including all wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for profit-making purposes.
- (3) "Direct holdings" means all publicly traded debt and equity securities of a company that are held directly by the State Board of Investment or held in an account or fund in which the State Board of Investment owns all shares or interests.
- (4) "Government of Iran" means the government of the Islamic Republic of Iran or its instrumentalities or political subdivisions and companies owned or controlled by the Islamic Republic of Iran.
- (5) "Inactive business operations" means the continued holding or renewal of rights to property previously operated for the purpose of generating revenues but not presently deployed for such a purpose.
- (6) "Indirect holdings" means all investments held in an account or fund, including a mutual fund, a real estate fund, a private equity fund, or a commingled fund, managed by one or more persons who are not employed by the State Board of Investment, in which the public funds own shares or interests together with other investors who are not subject to this section.
- (7) "Scrutinized company" means any company engaging in scrutinized business operations.
- (8) "Scrutinized business operations" means any and all active business operations that are subject or liable to sanctions under Public Law 104-172, as amended, the Iran Sanctions Act of 1996, and that involve the maintenance of a company's existing assets or investments in Iran, or the deployment of new investments to Iran that meet or exceed the \$20,000,000 threshold referred to in Public Law 104-172, as amended, the Iran Sanctions Act of 1996. "Scrutinized business operations" does not include the retail sale of gasoline and related products.
- (9) "Substantial action specific to Iran" means adopting, publicizing, and implementing a formal plan to cease scrutinized business operations within one year and to refrain from any such new business operations.
- Subd. 2. Identification of scrutinized companies. (a) Within 90 days following the effective date of this section, the State Board of Investment shall make its best efforts to identify all scrutinized companies in which it has direct holdings. These efforts shall include, as appropriate:
- (1) reviewing and relying, as appropriate, on publicly available information regarding companies with business operations in Iran, including information provided by nonprofit organizations, research firms, international organizations, and government entities; (2) contacting asset managers contracting with the State Board of Investment who invest in companies with business operations in Iran; and
- (3) contacting other institutional investors that have divested from or engaged with companies with business operations in Iran.
- (b) At the first meeting of the State Board of Investment after it has completed the requirements of paragraph (a), the State Board of Investment shall assemble a list of scrutinized companies in which it has direct holdings.
- (c) The State Board of Investment shall update the scrutinized companies list each quarter based on continuing information, including but not limited to information from sources identified in paragraph (a).
- <u>Subd. 3.</u> <u>Engagement of scrutinized companies.</u> The State Board of Investment shall use the following procedures with respect to companies on the scrutinized companies list:
- (1) for each company newly identified in subdivision 2 with scrutinized business operations, the State Board of Investment shall, within 90 days following its assembly

of the scrutinized companies list, send a written notice informing the company of its scrutinized company status and that it may become subject to divestment by the State Board of Investment. The notice shall offer the company the opportunity to clarify its scrutinized business operations and shall encourage the company to cease, within 90 days of the date of the notice, its scrutinized business operations, or to convert them to inactive business operations in order to avoid divestment by the State Board of Investment; and (2) if, within 90 days following the State Board of Investment's first engagement with a company under clause (1), that company publicly announces its commitment to substantial action specific to Iran, that company shall be removed from the scrutinized companies list and the provisions of this section shall cease to apply to it unless it resumes active business operations in Iran.

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(1) at least 50 percent of the holdings in the company shall be removed from the State Board of Investment's assets under management by nine months after the company's initial appearance on the scrutinized companies list; and

(2) 100 percent of the holdings in the company shall be removed from the State Board of Investment's assets under management within 15 months after the company's initial appearance on the scrutinized companies list.

(b) If a company that ceased scrutinized business operations following engagement under subdivision 3, clause (1), resumes such operations, paragraph (a) immediately applies to the company and the State Board of Investment shall send a written notice to the company. The company shall also be immediately reintroduced onto the scrutinized companies list.

Subd. 5. Prohibition on new acquisitions. The State Board of Investment may not acquire securities of companies on the scrutinized companies list that have scrutinized business operations, except as provided in this section.

Subd. 6. Relation to federal action. If the federal government excludes a company from its present or any future federal sanctions relating to Iran, that company is exempt from the divestment requirements and the investment prohibitions in this section.

Subd. 7. Exemptions. Subdivisions 4 and 5 do not apply to any of the following:
(1) investments in a company that is primarily engaged in supplying goods or services intended to relieve human suffering in Iran.

(2) investments in a company that is primarily engaged in promoting health, education, or journalistic, religious, or welfare activities in Iran; and (3) investments in a United States company that is authorized by the federal government to have active business operations in Iran.

Subd. 8. Excluded securities. Subdivisions 4 and 5 do not apply to indirect holdings in actively managed investment funds. The State Board of Investment shall submit letters to the managers of investment funds containing companies with scrutinized active business operations requesting the managers to consider removing such companies from the fund or to create a similar actively managed fund with indirect holdings that do not include the companies. If a manager creates a similar fund, the State Board of Investment shall promptly replace all applicable investments with investments in the similar fund consistent with prudent investing standards. For the purposes of this section, "private equity" funds shall be deemed to be actively managed investment funds.

Subd. 9. Reporting. By January 15 of each calendar year, the State Board of Investment shall submit a report to the chairs and ranking minority members of the legislative committees and divisions with jurisdiction over the State Board of Investment. The report must include:

(1) a copy of the most recent list of scrutinized companies:

(2) a summary of correspondence with companies engaged by the State Board of Investment under subdivision 3:

(3) a list of all investments sold, redeemed, divested, or withdrawn in compliance with subdivision 4;

(4) a list of all prohibited investments under subdivision 5; and

(5) a description of any progress made under subdivision 8.

Subd. 10. Expiration. This section ceases to be operative if either of the following apply:

(1) Iran is removed from the United States Department of State's list of countries that have been determined to repeatedly provide support for acts of international terrorism; or (2) the president of the United States determines and certifies that state legislation similar to this section interferes with the conduct of United States foreign policy.

Subd. 11. Other legal obligations. The State Board of Investment is exempt from any statutory or common law obligations that conflict with actions taken in compliance with this section, including all good faith determinations regarding companies as required by this section, including any obligations regarding the choice of asset managers.

investment funds, or investments for the State Board of Investment's securities portfolios.

Subd. 12. Severability. The provisions of this section are severable. If any provision of this section or its application is held invalid, that invalidity does not affect other provisions or applications that can be given effect without the invalid provision or application.

Presented to the governor May 13, 2009 Signed by the governor May 16, 2009, 1:44 p.m.

Tab C

INVESTMENT ADVISORY COUNCIL REPORT

DATE:

December 7, 2009

TO:

Members, State Board Investment

FROM:

Members, Investment Advisory Council

The Investment Advisory Council met on Wednesday, November 18, 2009 to consider the following agenda items:

• Review the manager performance for the period ending September 30, 2009.

· Investment Manager Review, Domestic Equity.

Action is required by the SBI on the last item.

INFORMATION ITEMS:

1. Review the manager performance for the period ending September 30, 2009.

• Domestic Equity Program

For the period ending September 30, 2009, the **Domestic Equity Program** outperformed for the quarter and year and underperformed over the three and five-year time periods.

Time period	Total Program	Russell 3000
Quarter	16.4%	16.3%
1 Year	-6.1%	-6.4%
3 Years	-5.3%	-5.1%
5 Years	1.3%	1.6%

The performance evaluation reports for the domestic equity managers start on the **blue page A-1** of this Tab.

• Fixed Income Program

For the period ending September 30, 2009, the **Fixed Income Program** outperformed for the quarter and the year and underperformed over the three and five-year time periods.

Time period	Total Program	Barclays Capital Aggregate
Quarter	6.3%	3.7%
1 Year	12.1%	10.6%
3 Years	5.2%	6.4%
5 Years	4.6%	5.1%

The performance evaluation reports for the fixed income managers start on the blue page A-87 of this Tab.

• International Equity Program

For the period ending September 30, 2009, the **International Equity Program** underperformed over the quarter, three and five-year time periods, and matched the benchmark over the one-year time period.

Time Period	Total Program	Int'l Equity Asset Class Target*
Quarter	19.4%	19.7%
1 Year	5.9%	5.9%
3 Year	-1.2%	-1.1%
5 Year	8.1%	8.2%

^{*} Since 6/1/08 the International Equity asset class target is the Standard MSCI ACWI ex U.S. (net). From 10/1/07 to 5/31/08, the International Equity asset class target was the Provisional Standard MSCI ACWI ex U.S. (net). From 10/1/03 to 9/30/07, the target was the MSCI ACWI Free ex. U.S. (net).

The performance evaluation reports for the international equity managers start on the **blue page A-101** of this Tab.

ACTION ITEM:

2. Review of Mellon Capital Management, an active domestic equity manager.

Organization

Franklin Portfolio Associates (Franklin) was hired in April 1989 to manage a large cap core domestic equity portfolio. Franklin's parent company is The Bank of New York Mellon Corporation. On January 1, 2009, Franklin merged with its sister company, Mellon Capital Asset Management in San Francisco, and changed its name to Mellon. The SBI's portfolio continues to be managed out of the legacy Franklin office in Boston as both firms continue to work through the final details of the merger. Both Mellon Capital offices (Boston and San Francisco) separately manage a quantitative domestic equity product based on fundamental concepts.

Mellon Boston (formerly Franklin) and Mellon San Francisco have been working together to integrate the quantitative domestic equity product that each firm separately manages into one universal model. Currently, individual factors are being evaluated for effectiveness and final inclusion into an integrated model to be launched in March of 2010.

SBI staff met with Mellon Capital Management on November 9, 2009 and discussed the loss of assets, underperformance and organizational concerns. The SBI's account has recently become a significant portion of the large cap core product with the loss of a \$1.2 billion large cap core account in the third quarter.

Loss of Assets

Time Period	Assets Lost (M)	Total Product Assets (M)*
FY2007	\$103	\$7,010
FY2008	\$2,003	\$3,510
FY2009	\$361	\$1,580
3Q2009	\$1,290	\$395

^{*} other losses due to market impact and inflows/outflows from contributions and withdrawals

Performance

Periods Ending September, 2009

Name	3Q09	One year	Three years	Five years	Since inception 4/89
Mellon Capital	15.2	-13.8	-9.1	-1.1	8.5
Russell 1000	16.1	-6.1	-5.1	1.5	8.9

Calendar Year Ending

		Calcii	uai i cai	Litumg	
Name	2008	2007	2006	2005	2004
Mellon Capital	-40.7	2.4	20.4	3.4	15.7
Russell 1000	-37.6	5.8	15.5	6.3	11.4

RECOMMENDATION:

Due to the loss of assets and underperformance, the SBI staff and the IAC recommend that the SBI terminate the relationship with Mellon Capital Management for investment management services for the large cap core portfolio.

Note:

At this time, staff is not making a recommendation related to Mellon's semi-passive mandate with the SBI. Staff continues to monitor the firm closely as they determine the final details of the combined firms.



STATE BOARD OF INVESTMENT

Domestic Equity Manager Evaluation Reports

Third Quarter, 2009

Domestic Equity

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COMBINED RETIREMENT FUNDS ACTIVE DOMESTIC STOCK MANAGERS Periods Ending September, 2009

1 Year

Actual Bmk Actual Bmk Actual Bmk

3 Years

5 Years

Quarter

	%	%	%	%	%	%	%	%		
Russell 1000 Core Aggregate	15.0	16.1	-7.7	-6.1	-7.0	-5.1	0.4	1.5		
Russell 1000 Growth Aggregate	16.7	14.0	-0.4	-1.9	-2.6	-2.5	1.3	1.9		
Russell 1000 Value Aggregate	17.1	18.2	-7.0	-10.6	-6.9	-7.9	0.6	0.9		
Russell 2000 Growth Aggregate	15.8	16.0	-11.5	-6.3	-4.6	-2.6	1.4	2.9		
Russell 2000 Value Aggregate	24.2	22.7	-8.2	-12.6	-7.7	-6.6	0.0	1.8		
Active Manager Aggregate	17.0	16.7	-6.1	-7.0	-5.6	-5.1	0.7	1.5		
Semi-Passive Aggregate	16.2	16.1	-5.9	-6.1	-5.7	-5.1	1.2	1.5		
Passive Manager (BGI)	16.3	16.3	-6.4	-6.4	-5.0	-5.1	1.6	1.6		
Total Domestic Equity Aggregate	16.4	16.3	-6.1	-6.5	-5.3	-5.1	1.3	1.5		
SBI DE Asset Class Target		16.3		-6.4		-5.1		1.6		
Russell 3000 Index		16.3		-6.4		-5.1		1.6		
								_		
	200		200		200		200		200	
	Actual %	Bmk %	Actual %	Bmk %	Actual %	Bmk %	Actual %	8mk	Actual %	Bmk %
Russell 1000 Core Aggregate	-39.6	-37.6	2.4	5.8	15.8	15.5	6.4	6.3	14.5	11.4
Russell 1000 Growth Aggregate	-42.7	-38.4	14.9	11.8	2.2	9.1	7.3	5.3	6.1	6.3
Russell 1000 Value Aggregate	-38.0	-36.8	3.6	-0.2	17.4	22.2	6.0	7.1	14.3	16.5
Russell 2000 Growth Aggregate	-46.8	-38.5	21.6	7.0	10.0	13.3	4.7	4.2	9.7	14.3
Russell 2000 Value Aggregate	-36.1	-28.9	-13.4	-9.8	13.1	23.5	7.7	4.7	25.0	22.2
Active Manager Aggregate	-40.5	-36.9	6.3	4.2	11.5	15.8	6.5	6.0	12.5	12.3
Semi-Passive Aggregate	-37.2	-37.6	3.2	5.8	16.1	15.5	6.2	6.3	11.7	11.4
Passive Manager (BGI)	-37.1	-37.3	5.1	5.1	15.8	15.7	6.2	6.1	12.0	11.9
Total Domestic Equity Aggregate	-38.1	-37.3	4.9	5.1	14.5	15.7	6.4	6.1	12.2	11.9
Total Domestic Equity Aggregate SBI DE Asset Class Target	-38.1	-37.3 -37.3	4.9	5.1	14.5	15.7 15.7	6.4	6.1	12.2	11.9
	-38.1		4.9		14.5		6.4		12.2	

COMBINED RETIREMENT FUNDS ACTIVE DOMESTIC STOCK MANAGERS

Periods Ending September, 2009

Performance versus Russell Style Benchmarks for All Periods

									Si	nce		
	Ou	arter	1 Year		3 Y	ears	5 Y	ears		tion (1)	Market	
	Actual	Bmk	Actual	Bmk	Actual	Bmk	Actual	Bmk	Actual	Bmk	Value	Pool
	%	%	%	%	%	%	%	0/0	%	%	(in millions)	%
LARGE CAP							, ,	, 0	7.0	70	(III IIIIIIIIIII)	70
Russell 1000 Core												
Mellon Capital	15.2	16.1	-13.8	-6.1	-9.1	-5.1	-1.1	1.5	8.5	8.9	\$238.1	1.2%
New Amsterdam Partners	10.7	16.1	-5.7	-6.1	-5.8	-5.1	0.4	1.5	9.5	8.4	\$304.4	1.6%
UBS Global	19.6	16.1	-4.0	-6.1	-5.9	-5.1	1.7	1.5	7.9	7.5	\$303.4	1.6%
Aggregate	15.0	16.1	-7.7	-6.1	-7.0	-5.1	0.4	1.5			\$845.9	4.4%
Russell 1000 Growth												
Alliance Capital	17.4	14.0	1.3	-1.9	-2.4	-2.5	2.1	1.9	12.1	9.1	\$244.0	1.3%
INTECH	13.5	14.0	-6.9	-1.9	-5.8	-2.5			-1.8	0.1	\$255.5	1.3%
Jacobs Levy	14.7	14.0	-4.2	-1.9	-6.7	-2.5			-3.1	0.1	\$228.5	1.2%
Knelman Asset Mgmt.	13.5	14.0	-2.5	-1.9	-2.8	-2.5			-0.1	0.1	\$50.0	0.3%
Sands Capital	21.2	14.0	7.4	-1.9	-0.7	-2.5			-0.1	0.1	\$198.4	1.0%
Winslow-Large Cap	14.8	14.0	0.1	-1.9	0.2	-2.5			3.0	0.1	\$108.3	0.6%
Zevenbergen Capital	19.4	14.0	4.3	-1.9	2.2	-2.5	6.0	1.9	8.4	6.6	\$247.6	1.3%
Aggregate	16.7	14.0	-0.4	-1.9	-2.6	-2.5	1.3	1.9	0.1	0.0	\$1,332.2	6.9%
Russell 1000 Value												
Barrow, Hanley	13.7	18.2	-7.0	-10.6	-7.4	-7.9	0.9	0.9	1.6	1.3	\$353.2	1.8%
Earnest Partners	16.6	18.2	0.1	-10.6	-5.6	-7.9	3.1	0.9	2.6	2.7	\$151.1	0.8%
Lord Abbett & Co.	17.5	18.2	-6.4	-10.6	-6.0	-7.9	1.4	0.9	1.2	1.3	\$263.8	1.4%
LSV Asset Mgmt.	19.1	18.2	-9.3	-10.6	-7.5	-7.9	1.9	0.9	2.5	1.3	\$337.5	1.8%
Systematic Financial Mgmt.	19.5	18.2	-8.4	-10.6	-6.8	-7.9	1.6	0.9	1.7	1.3	\$246.2	1.3%
Aggregate	17.1	18.2	-7.0	-10.6	-6.9	-7.9	0.6	0.9	***		\$1,352.0	7.1%
SMALL CAP												
Russell 2000 Growth												
McKinley Capital	17.7	16.0	-15.2	-6.3	-9.1	-2.6	-1.4	2.9	-1.7	2.4	\$161.9	0.8%
Next Century Growth	13.5	16.0	-14.3	-6.3	-2.9	-2.6	6.7	2.9	-2.7	-2.0	\$192.5	1.0%
Turner Investment Partners	16.4	16.0	-5.3	-6.3	-1.2	-2.6	3.4	2.9	2.9	2.4	\$204.0	1.1%
Aggregate	15.8	16.0	-11.5	-6.3	-4.6	-2.6	1.4	2.9			\$558.4	2.9%
Russell 2000 Value												
Goldman Sachs	19.6	22.7	-9.7	-12.6	-3.4	-6.6	2.6	1.8	3.7	2.9	\$115.4	0.6%
Hotchkis & Wiley	33.8	22.7	-0.3	-12.6	-8.4	-6.6	-1.7	1.8	0.5	2.9	\$96.4	0.5%
Martingale Asset Mgmt.	20.2	22.7	-15.3	-12.6	-10.2	-6.6	-2.0	1.8	0.4	2.9	\$95.9	0.5%
Peregrine Capital	25.5	22.7	-5.9	-12.6	-7.7	-6.6	1.0	1.8	8.2	7.9	\$161.9	0.8%
Aggregate	24.2	22.7	-8.2	-12.6	-7.7	-6.6	0.0	1.8			\$469.5	2.4%
Active Mgr. Aggregate (2)	17.0	16.7	-6.1	-7.0	-5.6	-5.1	0.7	1.5			\$4,558.1	23.7%

⁽¹⁾ Since retention by the SBI. Time period varies for each manager.

⁽²⁾ The Active Manager Aggregate Benchmark is the aggregate of the weighted average of the active manager benchmarks and is not the Russell 3000.

COMBINED RETIREMENT FUNDS ACTIVE DOMESTIC STOCK MANAGERS

Calendar Year Returns Versus Russell Style Benchmarks for All Periods

	20	08	2007		2006		2005		2004	
	Actual	Bmk	Actual	Bmk	Actual	Bmk	Actual	Bmk	Actual	Bmk
	%	%	%	%	%	%	%	%	%	%
LARGE CAP										
Russell 1000 Core										
Mellon Capital	-40.7	-37.6	2.4	5.8	20.4	15.5	3.4	6.3	15.7	11.4
New Amsterdam Partners	-36.7	-37.6	5.0	5.8	9.3	15.5	7.6	6.3	14.8	11.4
UBS Global	-41.3	-37.6	0.8	5.8	16.8	15.5	8.6	6.3	13.4	11.4
Aggregate	-39.6	-37.6	2.4	5.8	15.8	15.5	6.4	6.3	14.5	11.4
Russell 1000 Growth										
Alliance Capital	-40.3	-38.4	15.4	11.8	-0.4	9.1	14.2	5.3	5.7	6.3
INTECH	-42.8	-38.4	11.4	11.8	7.4	9.1	7.8	5.3		
Jacobs Levy	-44.9	-38.4	8.4	11.8	6.1	9.1	5.3	5.3		
Knelman Asset Mgmt.	-39.9	-38.4	18.0	11.8	7.1	9.1	6.6	5.3		
Sands Capital	-48.6	-38.4	19.5	11.8	-5.5	9.1	10.9	5.3		
Winslow-Large Cap	-39.1	-38.4	22.0	11.8	7.6	9.1	10.5	5.3		
Zevenbergen Capital	-43.2	-38.4	24.0	11.8	6.2	9.1	9.0	5.3	13.1	6.3
Aggregate	-42.7	-38.4	14.9	11.8	2.2	9.1	7.3	5.3	6.1	6.3
Russell 1000 Value										
Barrow, Hanley	-35.2	-36.8	2.6	-0.2	15.4	22.2	9.6	7.1		
Earnest Partners	-39.8	-36.8	6.5	-0.2	13.8	22.2	15.6	7.1	18.9	16.5
Lord Abbett & Co.	-36.3	-36.8	4.4	-0.2	18.6	22.2	3.5	7.1		
LSV Asset Mgmt.	-39.3	-36.8	1.3	-0.2	21.7	22.2	12.5	7.1		
Systematic Financial Mgmt.	-40.6	-36.8	8.3	-0.2	17.9	22.2	10.3	7.1		
Aggregate	-38.0	-36.8	3.6	-0.2	17.4	22.2	6.0	7.1	14.3	16.5
SMALL CAP										
Russell 2000 Growth										
McKinley Capital	-49.1	-38.5	16.2	7.0	12.5	13.3	0.2	4.2	12.2	14.3
Next Century Growth	-49.3	-38.5	34.2	7.0	12.4	13.3	25.2	4.2	6.4	14.3
Turner Investment Partners	-41.9	-38.5	14.8	7.0	13.6	13.3	6.2	4.2	11.6	14.3
Aggregate	-46.8	-38.5	21.6	7.0	10.0	13.3	4.7	4.2	9.7	14.3
Russell 2000 Value										
Goldman Sachs	-26.8	-28.9	-5.0	-9.8	17.8	23.5	4.1	4.7	19.9	22.2
Hotchkis & Wiley	-44.1	-28.9	-18.8	-9.8	3.0	23.5	10.4	4.7	27.1	22.2
Martingale Asset Mgmt.	-33.8	-28.9	-16.8	-9.8	14.8	23.5	6.2	4.7	30.8	22.2
Peregrine Capital	-39.4	-28.9	-13.4	-9.8	14.3	23.5	10.1	4.7	23.6	22.2
Aggregate	-36.1	-28.9	-13.4	-9.8	13.1	23.5	7.7	4.7	25.0	22.2
Active Mgr. Aggregate (1)	-40.5	-36.9	6.3	4.2	11.5	15.8	6.5	6.0	12.5	12.3

The Active Manager Aggregate Benchmark is the aggregate of the weighted average of the active manager benchmarks and is not the Russell 3000.

Note: Includes full-year returns only. Performance of managers hired during a calendar year are reported beginning with the following calendar year.

COMBINED RETIREMENT FUNDS DOMESTIC STOCK MANAGERS

Periods Ending September, 2009 Versus Manager Benchmarks

	Ous	rter	1.V	ear	3 Y	0056	5 Ye	a a re		nce	Market	
	Actual		Actual		Actual		Actual		Actual	Rmk	Value	Pool
	%	%	%	%	%	%	%	%	%	%	(in millions)	%
SEMI-PASSIVE MANAGE	CRS (1)											
Barclays Global Investors	16.0	16.1	-6.2	-6.1	-6.1	-5.1	1.2	1.5	7.5	7.1	\$2,581.8	10.5%
JP Morgan	17.0	16.1	-3.3	-6.1	-42	-5.1	1.8	1.5	7.3	7.1	\$2,345.3	12.2%
Mellon Capital	15.4	16.1	-8.5	-6.1	-6.7	-5.1	0.6	1.5	6.5	7.1	\$2,004.6	13.5%
Semi-Passive Aggregate (R1000)	16.2	16.1	-5.9	-6.1	-5.7	-5.1	1.2	1.5	7.1	7.1	\$6,931.6	36.1%
PASSIVE MANAGER (R30	000)											
Barclays Global Investors	16.3	16.3	-6.4	-6.4	-5.0	-5.1	1.6	1.6	6.7	6.5	\$7,685.9	40.1%
									Since	1/1/84	,	
Historical Aggregate (3)	16.4	16.3	-6.1	-6.5	-5.3	-5.1	1.3	1.5	9.4	9.7	\$19,175.6	100.0%
SBI DE Asset Class Target (4)	16.3		-6.4		-5.1		1.6		9.6		
Russell 3000		16.3		-6.4		-5.1		1.6		10.0		
Russell 1000		16.1		-6.1		-5.1		1.5		10.2		
Russell 2000		19.3		-9.5		-4.6		2.4		8.5		

⁽¹⁾ Semi-Passive managers' benchmark is the Russell 1000 index beginning 1/1/04 and was the Completeness Fund benchmark prior to 1/1/04.

⁽²⁾ Since retention by the SBI. Time period varies for each manager.

⁽³⁾ Includes the performance of terminated managers.

⁽⁴⁾ The Domestic Equity Asset Class Target is the Russell 3000 effective 10/1/03. From 7/1/99 to 9/30/03, it was the Wilshire 5000 Investable Index. From 11/1/93 to 6/30/99, the target was the Wilshire 5000 as reported with no adjustments. Prior to 11/1/93, the Wilshire 5000 was adjusted to reflect SBI mandated restrictions, which included liquor and tobacco, American Home Products and South Africa.

COMBINED RETIREMENT FUNDS DOMESTIC STOCK MANAGERS Calendar Year Returns Versus Manager Benchmarks

	20	08	200	7	200	06	200	05	20	04
	Actual	Bmk	Actual	Bmk	Actual	Bmk	Actual	Bmk	Actual	Bmk
	%	%	%	%	%	%	%	%	%	%
SEMI-PASSIVE MANAGERS	5 (1)									
Barclays Global Investors	-37.1	-37.6	2.2	5.8	15.6	15.5	7.6	6.3	11.7	11.4
JP Morgan	-37.1	-37.6	5.1	5.8	16.5	15.5	4.7	6.3	11.7	11.4
Mellon Capital	-37.6	-37.6	2.5	5.8	16.5	15.5	6.1	6.3	11.7	11.4
Semi-Passive Aggregate	-37.2	-37.6	3.2	5.8	16.1	15.5	6.2	6.3	11.7	11.4
(R1000)										
PASSIVE MANAGER (R3000)									
Barclays Global Investors	-37.1	-37.3	5.1	5.1	15.8	15.7	6.2	6.1	12.0	11.9
Historical Aggregate (2)	-38.1	-37.3	4.9	5.1	14.5	15.7	6.4	6.1	12.2	11.9
SBI DE Asset Class Target (3)		-37.3		5.1		15.7		6.1		11.9
Russell 3000		-37.3		5.1		15.7		6.1		11.9
Russell 1000		-37.6		5.8		15.5		6.3		11.4
Russell 2000		-33.8		-1.6		18.4		4.6		18.3

⁽¹⁾ Semi-Passive managers' benchmark is the Russell 1000 index beginning 1/1/04 and was the Completeness Fund benchmark prior to 1/1/04.

Note: Includes full-year returns only. Performance of managers hired during a calendar year are reported beginning with the following calendar year.

⁽²⁾ Includes the performance of terminated managers.

⁽³⁾ The Domestic Equity Asset Class Target is the Russell 3000 Index effective 10/1/03. From 7/1/99 to 9/30/09, it was the Wilshire 5000 Investable Index. From 11/1/93 to 6/30/99, the target was the Wilshire 5000 as reported with no adjustments. Prior to 11/1/93, the Wilshire 5000 was adjusted to reflect SBI mandated restrictions, which included liquor and tobacco, American Home Products and South Africa.

Large Cap Core (R1000)

Large Cap Core (R1000)

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MELLON CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Tony Garvin Assets Under Management: \$238,080,290

Investment Philosophy - Active Style

Mellon believes that rigorous and consistent application of fundamentally based valuation criteria will produce value added investment returns. Mellon builds a portfolio by using a series of more than 30 integrated computer models that value a universe of 3500 stocks. Their models rank each security based on fundamental momentum, relative value, future cash flow, and supplementary models. A composite ranking then provides one ranked list of securities reflecting relative attractiveness. Stocks that fall below the median ranking are sold and proceeds are reinvested in stocks from the top deciles in the ranking system. Mellon uses the BARRA E3 risk model to monitor the portfolio's systematic risk and industry weightings, relative to the selected benchmark, to achieve a residual risk of 4.0 to 4.5 percent for the active portfolio.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

	Actual	Russell 1000 Core
Last Quarter	15.2	16.1%
Last 1 year	-13.8	-6.1
Last 2 years	-20.0	-14.5
Last 3 years	-9.1	-5.1
Last 4 years	-4.2	-1.5
Last 5 years	-1.1	1.5
Since Inception (4/89)	8.5	8.9

Calendar Year Returns

		Russell 1000
	Actual	Core
2008	-40.7%	-37.6%
2007	2.4	5.8
2006	20.4	15.5
2005	3.4	6.3
2004	15.7	11.4

Staff Comments

The portfolio trailed its benchmark for the quarter and the year due to weak stock selection. For the quarter, stock selection in the Financial Services and Utilities sectors detracted from performance. For the year, stock selection in the Health Care and Technology sectors negatively impacted returns.

The Mellon Capital Boston (Franklin legacy) team is meeting with the SBI in November to discuss their plans for the combined investments teams (Franklin legacy and Mellon Capital) to set up a shared investment infrastructure.

Staff continues to monitor the portfolio closely.

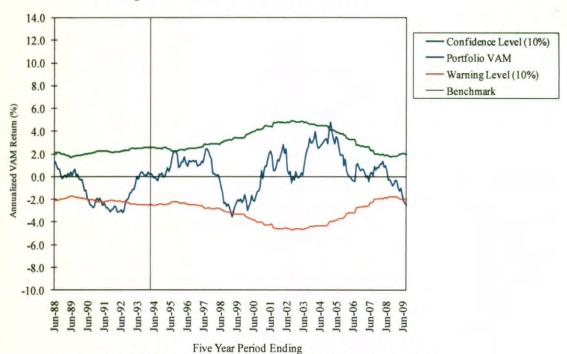
Recommendation

No action required

MELLON CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Tony Garvin Assets Under Management: \$238,080,290

MELLON CAPITAL MANAGEMENT- Active Rolling Five Year VAM vs. Russell 1000 Core



Note: Area to the left of vertical line includes performance prior to retention by the SBI.

NEW AMSTERDAM PARTNERS Periods Ending September, 2009

Portfolio Manager: Michelle Clayman Assets Under Management: \$304,433,454

Investment Philosophy

New Amsterdam Partners believes that investment results are evaluated by actual return, and therefore, investment opportunities should be evaluated by expected return. They believe that all valid techniques depend on forecasts of the amounts and timing of future cash flows. Thus, the firm focuses on forecasted earnings growth, yield, price-to-book ratio, and forecasted return on equity. They believe that the disciplined application of their valuation techniques, in conjunction with sound financial analysis of companies, is the key to understanding and maximizing investment returns.

Staff Comments

The portfolio lagged its benchmark for the quarter and outperformed for the year. The quarterly performance was hurt by weak stock selection in the Financials and Health Care sectors. For the year, an underweight in Financials and an overweight in Consumer Discretionary added value to the portfolio.

Recommendation

No action required.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 10.7%	Russell Index 16.1%
Last 1 year	-5.7	-6.1
Last 2 years	-14.5	-14.5
Last 3 years	-5.8	-5.1
Last 4 years	-3.3	-1.5
Last 5 years	0.4	1.5
Since Inception (1) (4/94)	9.5	8.4

Calendar Year Returns

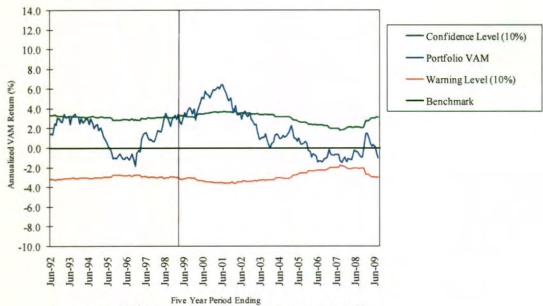
2008	Actual -36.7%	Russell Index (1) -37.6%
2007	5.0	5.8
2006	9.3	15.5
2005	7.6	6.3
2004	14.8	11.4

⁽¹⁾ New Amsterdam Partners' published benchmark is the Russell 1000 Core beginning 10/1/03. Prior to that date it was the Russell Midcap index.

NEW AMSTERDAM PARTNERS Periods Ending September, 2009

Portfolio Manager: Michelle Clayman Assets Under Management: \$304,433,454

NEW AMSTERDAM PARTNERS Rolling Five Year VAM vs. Russell Index (1)



UBS GLOBAL ASSET MANAGEMENT, INC. Periods Ending September, 2009

Portfolio Manager: John Leonard Assets Under Management: \$303,430,837

Investment Philosophy

UBS uses a relative value approach to equity investing. They believe that the market price will ultimately reflect the present value of the cash flows the security will generate for the investor. They focus on a bottom-up stock selection process to provide insight into finding opportunistic investments. UBS uses a proprietary discounted free cash flow model as the primary analytical tool for estimating the intrinsic value of a company.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

		Russell 1000
	Actual	Core
Last Quarter	19.6%	16.1%
Last 1 year	-4.0	-6.1
Last 2 years	-14.3	-14.5
Last 3 years	-5.9	-5.1
Last 4 years	-1.2	-1.5
Last 5 years	1.7	1.5
Since Inception (7/93)	7.9	7.5

Calendar Year Returns

		Russell 1000
	Actual	Core
2008	-41.3%	-37.6%
2007	0.8	5.8
2006	16.8	15.5
2005	8.6	6.3
2004	13.4	11.4

Staff Comments

No comment at this time.

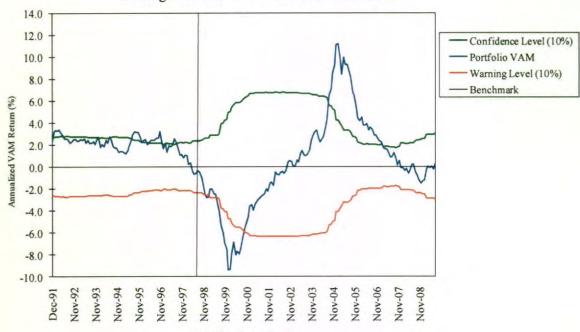
Recommendation

No action required.

UBS GLOBAL ASSET MANAGEMENT, INC. Periods Ending September, 2009

Portfolio Manager: John Leonard Assets Under Management: \$303,430,837

UBS GLOBAL ASSET MANAGEMENT, INC. Rolling Five Year VAM vs. Russell 1000 Core



Five Year Period Ending

Note: Area to the left of vertical line includes performance prior to retention by the SBI.

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Large Cap Growth (R1000 Growth)

Large Cap Growth (R1000 Growth)

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ALLIANCE CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Stephanie Simon Assets Under Management: \$244,044,469

Investment Philosophy

Alliance searches for companies likely to experience high rates of earnings growth, on either a cyclical or secular basis. Alliance invests in a range of medium to large growth and cyclically sensitive companies. There is no clear distinction on the part of the firm as to an emphasis on one particular type of growth company over another. However, the firm's decision-making process appears to be much more oriented toward macroeconomic considerations than is the case with most other growth managers. Accordingly, cyclical earnings prospects, rather than secular, appear to play a larger role in terms of stock selection. Alliance is not an active market timer, rarely raising cash above minimal levels

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

	Actual	Russell 1000 Growth
Last Quarter	17.4%	14.0%
Last 1 year	1.3	-1.9
Last 2 years	-11.5	-11.9
Last 3 years	-2.4	-2.5
Last 4 years	-1.4	-0.4
Last 5 years	2.1	1.9
Since Inception (1/84)	12.1	9.1

Calendar Year Returns

	Russell 1000
Actual	Growth
-40.3%	-38.4%
15.4	11.8
-0.4	9.1
14.2	5.3
5.7	6.3
	-40.3% 15.4 -0.4 14.2

Staff Comments

No comment at this time.

Recommendation

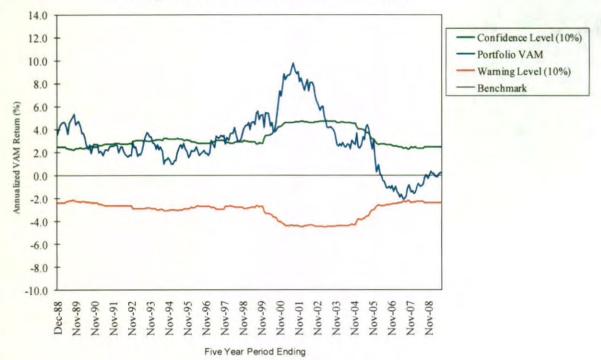
No action required.

ALLIANCE CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Stephanie Simon

Assets Under Management: \$244,044,469

ALLIANCE CAPITAL MANAGEMENT Rolling Five Year VAM vs. Russell 1000 Growth



INTECH INVESTMENT MANAGEMENT LLC Periods Ending September, 2009

Portfolio Manager: Robert Fernholz Assets Under Management: \$255,451,224

Investment Philosophy

Through the application of a proprietary mathematical process, the investment strategy is designed to determine more efficient weightings of the securities within the Russell 1000 Growth benchmark. specific sector or security selection decisions based on fundamentals are required. Risk parameters include: 1) minimize absolute standard deviation or maximize information ratio, 2) security positions limited to lesser of 2.5% or 10 times maximum index security weight, and 3) beta equal to or less than benchmark beta. Target security positions are established using an optimization routine designed to build a portfolio that will outperform a passive benchmark over the long term. Rebalancing to target proportions occurs every six (6) business days, and partial re-optimization occurs weekly.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

1 0	Actual	Russell 1000 Growth
Last Quarter	13.5%	14.0%
Last 1 year	-6.9	-1.9
Last 2 years	-15.1	-11.9
Last 3 years	-5.8	-2.5
Last 4 years	-3.1	-0.4
Last 5 years	N/A	N/A
Since Inception (1/05)	-1.8	0.1

Calendar Year Returns

		Russell 1000
	Actual	Growth
2008	-42.8%	-38.4%
2007	11.4	11.8
2006	7.4	9.1
2005	7.8	5.3
2004	N/A	N/A

Staff Comments

No comment at this time.

Recommendation

INTECH INVESTMENT MANAGEMENT LLC Periods Ending September, 2009

Portfolio Manager: Robert Fernholz Assets Under Management: \$255,451,224

INTECH Investment Management LLC Rolling Five Year VAM vs. Russell 1000 Growth



Five Year Period Ending

Note: Shaded area includes performance prior to retention by the SBI.

JACOBS LEVY EQUITY MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Bruce Jacobs and Ken Levy Assets Under Management: \$228,496,494

Investment Philosophy

The strategy combines human insight and intuition, finance and behavioral theory, and state-of-the-art quantitative and statistical methods. Security expected returns generated from numerous models become inputs for the firm's proprietary portfolio optimizer. The optimizer is run daily with the objective of maximizing the information ratio, while ensuring proper diversification across market inefficiencies, securities, industries, and sectors. Extensive data scrubbing is conducted on a daily basis using both human and technology resources. Liquidity, trading costs, and investor guidelines are incorporated within the optimizing process.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

	Actual	Russell 1000 Growth
Last Quarter	14.7%	14.0%
Last 1 year	-4.2	-1.9
Last 2 years	-15.4	-11.9
Last 3 years	-6.7	-2.5
Last 4 years	-4.0	-0.4
Last 5 years	N/A	N/A
Since Inception (1/05)	-3.1	0.1

Calendar Year Returns

2008	Actual -44.9%	Russell 1000 Growth -38.4%
2007	8.4	11.8
2006	6.1	9.1
2005	5.3	5.3
2004	N/A	N/A

Staff Comments

No comment at this time.

Recommendation

JACOBS LEVY EQUITY MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Bruce Jacobs and Ken Levy

Assets Under Management: \$228,496,494

JACOBS LEVY EQUITY MANAGEMENT Rolling Five Year VAM vs. Russell 1000 Growth



Five Year Period Ending Note: Shaded area includes performance prior to retention by the SBI.

KNELMAN ASSET MANAGEMENT, LLC Periods Ending September, 2009

Portfolio Manager: Kip Knelman Assets Under Management: \$49,958,919

Investment Philosophy

The strategy invests in companies exhibiting substantial growth opportunities, strong business models, solid management teams, and the probability for positive earnings surprises. The approach emphasizes earnings growth as the fundamental driver of stock prices over time. The process combines quantitative, qualitative and valuation criteria. The quantitative component addresses fundamentals and is focused on operating trends. Qualitative analysis involves confirmation of company fundamentals through discussions with company contacts and related parties. Valuation models focus on relative rankings of the fundamentals within the industry, the market overall and the company itself.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 13.5%	Russell 1000 Growth 14.0%
Last 1 year	-2.5	-1.9
Last 2 years	-14.1	-11.9
Last 3 years	-2.8	-2.5
Last 4 years	-0.5	-0.4
Last 5 years	N/A	N/A
Since Inception (1/05)	-0.1	0.1

Calendar Year Returns

		Russell 1000
	Actual	Growth
2008	-39.9%	-38.4%
2007	18.0	11.8
2006	7.1	9.1
2005	6.6	5.3
2004	N/A	N/A

Staff Comments

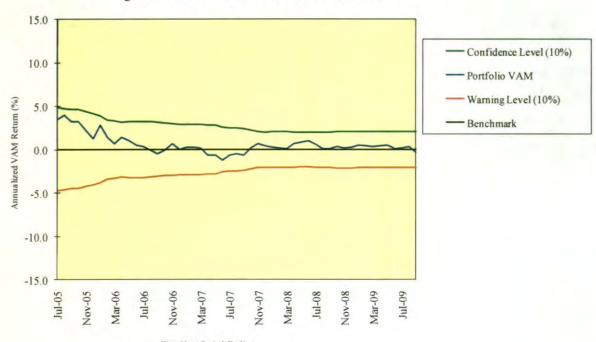
No comment at this time.

Recommendation

KNELMAN ASSET MANAGEMENT, LLC Periods Ending September, 2009

Portfolio Manager: Kip Knelman Assets Under Management: \$49,958,919

KNELMAN ASSET MANAGEMENT, LLC. Rolling Five Year VAM vs. Russell 1000 Growth



Five Year Period Ending
Note: Shaded area includes performance prior to retention by the SBI.

SANDS CAPITAL MANAGEMENT LLC Periods Ending September, 2009

Portfolio Manager: Frank Sands, Jr. Assets Under Management: \$198,389,770

Investment Philosophy

The manager invests in high-quality, seasoned and growing businesses. Bottom-up, company-focused, long-term oriented research is the cornerstone of the investment process. The strategy focuses on six (6) key investment criteria: 1) sustainable above average earnings growth; 2) leadership position in a promising business space; 3) significant competitive advantages or unique business franchise; 4) management with a clear mission and value added focus; 5) financial strength; and 6) rational valuation relative to the overall market and the company's business prospects.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

	Actual	Russell 1000 Growth
Last Quarter	21.2%	14.0%
Last 1 year	7.4	-1.9
Last 2 years	-10.0	-11.9
Last 3 years	-0.7	-2.5
Last 4 years	-0.9	-0.4
Last 5 years	N/A	N/A
Since Inception (1/05)	-0.1	0.1

Calendar Year Returns

		Russell 1000
	Actual	Growth
2008	-48.6%	-38.4%
2007	19.5	11.8
2006	-5.5	9.1
2005	10.9	5.3
2004	N/A	N/A

Staff Comments

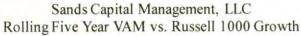
Sands outperformed for the quarter and for the year. Both periods were helped by stock selection. For the quarter, stock selection was strong in the Consumer Discretionary, Health Care and Technology sectors. The one-year return also benefited from stock selection in the Technology and Consumer Discretionary sectors.

Recommendation

SANDS CAPITAL MANAGEMENT LLC Periods Ending September, 2009

Portfolio Manager: Frank Sands, Jr.

Assets Under Management: \$198,389,770





Five Year Period Ending
Note: Shaded area includes performance prior to retention by the SBI.

WINSLOW CAPITAL MANAGEMENT, INC.

Periods Ending September, 2009

Portfolio Manager: Bart Wear and Justin Kelly Assets Under Management: \$108,326,210

Investment Philosophy

The strategy identifies companies that can grow earnings above consensus expectations to build portfolios with forward weighted earnings growth in the range of 15-20% annually. A quantitative screen is employed for factors such as revenue and earnings growth, return on invested capital, earnings consistency, earnings revisions, low financial leverage and high free cash flow rates relative to net income. Resulting companies are subjected to a qualitative assessment within the context of industry sectors. Detailed examination of income statements, cash flow and balance sheet projections is conducted, along with a judgment on the quality of management. Attractively valued stocks are chosen based on P/E relative to the benchmark, sector peers, the company's sustainable future growth rate and return on invested capital. Final portfolio construction includes diversification by economic sectors, earnings growth rates, price/earnings ratios and market capitalizations.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 14.8%	Russell 1000 Growth 14.0%
Last 1 year	0.1	-1.9
Last 2 years	-9.7	-11.9
Last 3 years	0.2	-2.5
Last 4 years	1.9	-0.4
Last 5 years	N/A	N/A
Since Inception (1/05)	3.0	0.1

Calendar Year Returns

2008	Actual -39.1%	Russell 1000 Growth -38.4%
2007	22.0	11.8
2006	7.6	9.1
2005	10.5	5.3
2004	N/A	N/A

Staff Comments

No comment at this time.

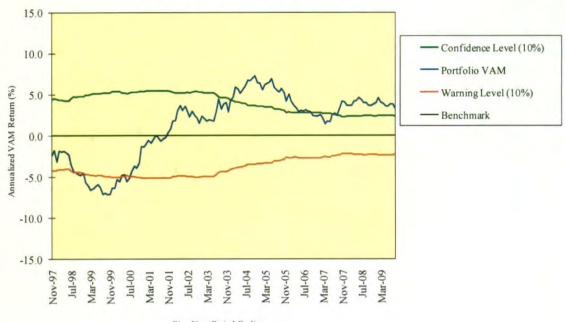
Recommendation

WINSLOW CAPITAL MANAGEMENT, INC. Periods Ending September, 2009

Portfolio Manager: Bart Wear and Justin Kelly

Assets Under Management: \$108,326,210

WINSLOW CAPITAL MANAGEMENT, INC. Rolling Five Year VAM vs. Russell 1000 Growth



ZEVENBERGEN CAPITAL INC. Periods Ending September, 2009

Portfolio Manager: Nancy Zevenbergen Assets Under Management: \$247,571,755

Investment Philosophy

Zevenbergen is an equity growth manager. The investment philosophy is based on the belief that earnings drive stock prices while quality provides capital protection. Hence, portfolios are constructed with companies showing above-average earnings growth prospects and strong financial characteristics. They consider diversification for company size, expected growth rates and industry weightings to be important risk control factors. Zevenbergen uses a bottom-up fundamental approach to security analysis. Research efforts focus on finding companies with superior products or services showing consistent profitability. Attractive buy candidates are reviewed for sufficient liquidity and potential diversification. The firm emphasizes that they are not market timers.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 19.4%	Russell 1000 Growth 14.0%
Last 1 year	4.3	-1.9
Last 2 years	-8.8	-11.9
Last 3 years	2.2	-2.5
Last 4 years	3.7	-0.4
Last 5 years	6.0	1.9
Since Inception (4/94)	8.4	6.6

Calendar Year Returns

		Russell 1000
	Actual	Growth
2008	-43.2%	-38.4%
2007	24.0	11.8
2006	6.2	9.1
2005	9.0	5.3
2004	13.1	6.3

Staff Comments

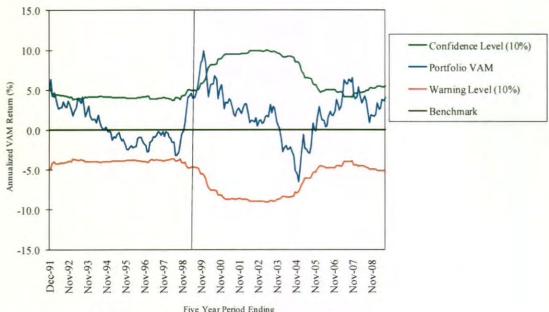
Zevenbergen outperformed for the quarter and for the year. The quarterly performance was helped by stock selection in the Financial Services sector. Both periods were helped by strong stock selection in the Technology sector. The one-year return also benefited from stock selection in the Consumer Discretionary sector.

Recommendation

ZEVENBERGEN CAPITAL INC. Periods Ending September, 2009

Portfolio Manager: Nancy Zevenbergen Assets Under Management: \$247,571,755

Zevenbergen Capital Management Rolling Five Year VAM vs. Russell 1000 Growth



 $\label{eq:Five Year Period Ending}$ Note: Area to the left of vertical line includes performance prior to retention by the SBI.

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Large Cap Value (R1000 Value)

Large Cap Value (R1000 Value)

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BARROW, HANLEY, MEWHINNEY & STRAUSS, INC. Periods Ending September 2009

Portfolio Manager: Tim Culler Assets Under Management: \$353,248,956

Investment Philosophy

The manager's approach is based on the underlying philosophy that markets are inefficient. Inefficiencies can best be exploited through adherence to a value-oriented investment process dedicated to the selection of securities on a bottom-up basis. The team does not attempt to time the market or rotate in and out of broad market sectors.

The manager remains fully invested with a defensive, conservative orientation based on the belief that superior returns can be achieved while taking below average risks. This strategy is implemented by constructing portfolios of individual stocks that exhibit price/earnings and price/book ratios significantly *below* the market and dividend yields significantly *above* the market. Risk control is achieved by limiting sector weights to 35% and industry weights to 15%. In periods of economic recovery and rising equity markets, profitability and earnings growth are rewarded by the expansion of price/earnings ratios and the generation of excess returns.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual	Russell 1000 Value 18.2%
Last 1 year	-7.0	-10.6
Last 2 years	-16.8	-17.3
Last 3 years	-7.4	-7.9
Last 4 years	-3.7	-2.7
Last 5 years	0.9	0.9
Since Inception (4/04)	1.6	1.3

Calendar Year Returns*

		Russell 1000
	Actual	Value
2008	-35.2%	-36.8%
2007	2.6	-0.2
2006	15.4	22.2
2005	9.6	7.1
2004	N/A	N/A

Staff Comments

Barrow Hanley trailed the quarterly benchmark and outperformed for the year. The quarterly performance was hurt by overall sector allocation and stock selection. The biggest impact of those decisions was seen in the healthcare sector which lagged during the quarter as the debate over health care reform continued. However, stock selection in the Health Care sector helped the one-year return. An overweight to the Technology sector contributed to the relative outperformance for the year.

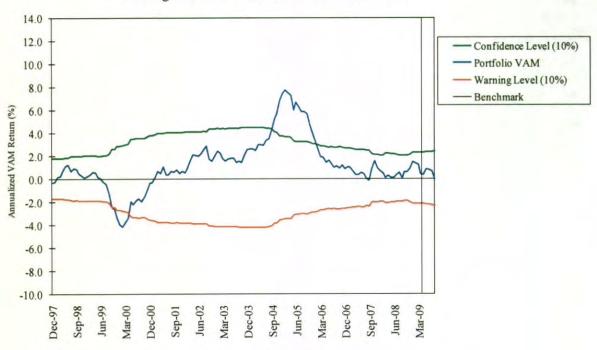
Recommendation

^{*} Note: Manager was funded 4/04. Includes full-year returns only. Performance of managers hired during a calendar year are reported beginning with the following calendar year.

BARROW, HANLEY, MEWHINNEY & STRAUSS, INC. Periods Ending September, 2009

Portfolio Manager: Tim Culler Assets Under Management: \$353,248,956

BARROW, HANLEY, MEWHINNEY & STRAUSS, INC. Rolling Five Year VAM vs. Russell 1000 Value



Five Year Period Ending

Note: Area to the left of the vertical line inleudes performance prior to retention by the SBI.

EARNEST PARTNERS, LLC Periods Ending September, 2009

Portfolio Manager: Paul Viera Assets Under Management: \$151,148,037

Investment Philosophy

Earnest Partners utilizes its proprietary Return Pattern Recognition model and rigorous fundamental review to identify stocks with the most attractive relative returns. They have identified six performance drivers – valuation measures, operating trends, market trends, growth measures, profitability measures and macroeconomic measures. Extensive research is conducted to determine which combination of performance drivers, or return patterns, precede outperformance for stocks in each sector. They select stocks whose return patterns suggest favorable performance and control risk using a statistical program designed to measure and control the prospects of substantially under-performing the benchmark. The portfolio is diversified across industry groups.

Staff Comments

No comment at this time.

Recommendation

No action required.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual	Russell 1000 Value 18.2%
Last 1 year	0.1	-10.6
Last 2 years	-14.2	-17.3
Last 3 years	-5.6	-7.9
Last 4 years	-1.6	-2.7
Last 5 years	3.1	0.9
Since Inception (7/00)	2.6	2.7

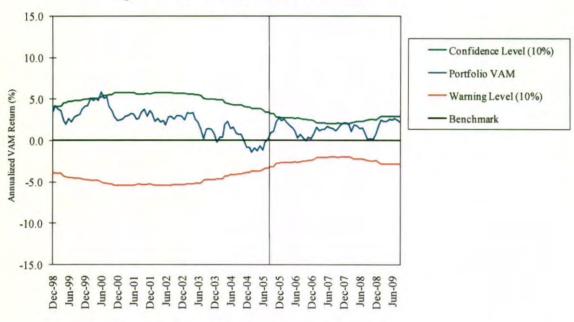
Calendar Year Returns

	Russell 1000
Actual	Value
-39.8%	-36.8%
6.5	-0.2
13.8	22.2
15.6	7.1
18.9	16.5
	-39.8% 6.5 13.8 15.6

EARNEST PARTNERS, LLC Periods Ending September, 2009

Portfolio Manager: Paul Viera Assets Under Management: \$151,148,037

Earnest Partners Rolling Five Year VAM vs. Russell 1000 Value



Five Year Period Ending

Note: Area to left of vertical line includes performance prior to retention by the SBI.

LORD ABBETT & CO. LLC Periods Ending September, 2009

Portfolio Manager: Eli Salzmann Assets Under Management: \$263,849,150

Investment Philosophy

Utilizing a value-based, disciplined investment process that employs both informed judgment and quantitative analysis, Lord Abbett seeks to invest in companies with improving business fundamentals that are attractively valued. This process is implemented via a traditional fundamental active stock selection approach.

As a value manager, Lord Abbett believes that the market systematically misprices stocks. By coupling valuation criteria with thorough research of corporate and industry fundamentals, informed judgments can be made about where the market would price these stocks at fair value. The portfolio is constructed to exploit pricing discrepancies where it is perceived that: 1) these price differences will be closed over a reasonable period of time, or 2) there may be a catalyst for price appreciation. This process is implemented while maintaining sensitivity to both benchmark and macroeconomic risk exposures.

Ouantitative Evaluation

Period Returns (Annualized for multi-year periods)

	Actual	Russell 1000 Value
Last Quarter	17.5%	18.2%
Last 1 year	-6.4	-10.6
Last 2 years	-15.0	-17.3
Last 3 years	-6.0	-7.9
Last 4 years	-1.1	-2.7
Last 5 years	1.4	0.9
Since Inception (4/04)	1.2	1.3

Calendar Year Returns*

Cultinum 10m		Russell 1000
	Actual	Value
2008	-36.3%	-36.8%
2007	4.4	-0.2
2006	18.6	22.2
2005	3.5	7.1
2004	N/A	N/A

^{*} Note: Manager was funded 4/04. Includes full-year returns only. Performance of managers hired during a calendar year are reported beginning with the following calendar year.

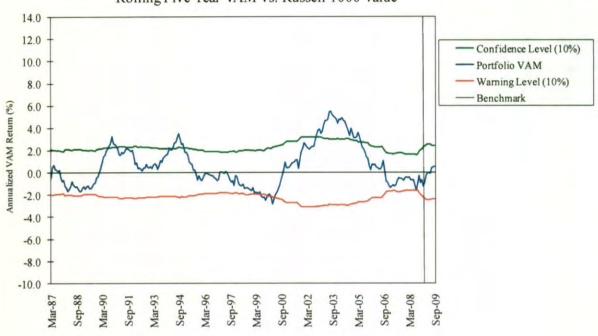
Staff Comments

No comment at this time.

Recommendation

Portfolio Manager: Eli Salzmann Assets Under Management: \$263,849,150

LORD ABBETT & CO. LLC Rolling Five Year VAM vs. Russell 1000 Value



Five Year Period Ending

Note: Area to the left of the vertical line includes performance prior to retention by the SBI.

LSV ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Josef Lakonishok Assets Under Management: \$337,547,104

Investment Philosophy

The fundamental premise on which LSV's investment philosophy is based is that superior long-term results can be achieved by systematically exploiting the judgmental biases and behavioral weaknesses that influence the decisions of many investors. These include: the tendency to extrapolate the past too far into the future, wrongly equating a good company with a good investment irrespective of price, ignoring statistical evidence and developing a "mindset" about a company.

The strategy's primary emphasis is the use of quantitative techniques to select individual securities in what would be considered a bottom-up approach. Value factors and security selection dominate sector/industry factors as explanatory variables of performance. The competitive strength of this strategy is that it avoids introducing to the process any judgmental biases and behavioral weaknesses that often influence investment decisions.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

	Russell 1000
Actual	Value
19.1%	18.2%
-9.3	-10.6
-17.6	-17.3
-7.5	-7.9
-2.6	-2.7
1.9	0.9
2.5	1.3
	19.1% -9.3 -17.6 -7.5 -2.6 1.9

Calendar Year Returns*

		Russell 1000
	Actual	Value
2008	-39.3%	-36.8%
2007	1.3	-0.2
2006	21.7	22.2
2005	12.5	7.1
2004	N/A	N/A

* Note: Manager was funded 4/04. Includes full-year returns only. Performance of managers hired during a calendar year are reported beginning with the following calendar year.

Staff Comments

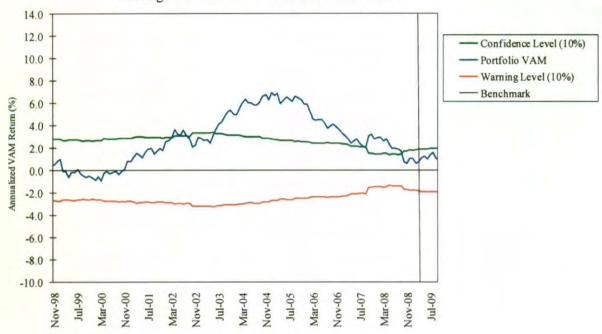
No comment at this time.

Recommendation

Portfolio Manager: Josef Lakonishok

Assets Under Management: \$337,547,104

LSV ASSET MANAGEMENT Rolling Five Year VAM vs. Russell 1000 Value



Five Year Period Ending

Note: Area to the left of the vertical line includes performance prior to retention by the SBI.

SYSTEMATIC FINANCIAL MANAGEMENT, L.P. Periods Ending September, 2009

Portfolio Manager: Kevin McCreesh Assets Under Management: \$246,203,748

Investment Philosophy

Systematic's investment strategy favors companies with low forward P/E multiples and a positive earnings catalyst. Cash flow is analyzed to confirm earnings and to avoid companies that may have employed accounting gimmicks to report earnings in excess of Wall Street expectations. The investment strategy attempts to avoid stocks in the "value trap" by focusing only on companies with confirmed fundamental improvement as evidenced by a genuine positive earnings surprise.

The investment process begins with quantitative screening that ranks the universe based on: 1) low forward P/E, and 2) a positive earnings catalyst, which is determined by a proprietary 16-factor model that is designed to be predictive of future positive earnings surprises. The screening process generates a research focus list of 150 companies, sorted by sector, upon which rigorous fundamental analysis is conducted to confirm each stock's value and catalysts for appreciation.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

		Russell 1000
	Actual	Value
Last Quarter	19.5%	18.2%
Last 1 year	-8.4	-10.6
Last 2 years	-18.0	-17.3
Last 3 years	-6.8	-7.9
Last 4 years	-2.7	-2.7
Last 5 years	1.6	0.9
Since Inception (4/04)	1.7	1.3

Calendar Year Returns*

		Russell 1000
	Actual	Value
2008	-40.6%	-36.8%
2007	8.3	-0.2
2006	17.9	22.2
2005	10.3	7.1
2004	N/A	N/A

* Note: Manager was funded 4/04. Includes full-year returns only. Performance of managers hired during a calendar year are reported beginning with the following calendar year.

Staff Comments

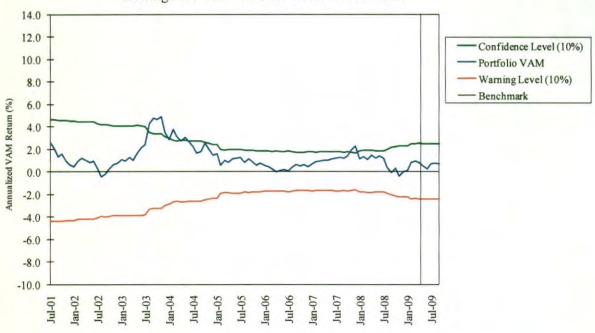
No comment at this time.

Recommendation

SYSTEMATIC FINANCIAL MANAGEMENT, L.P. Periods Ending September, 2009

Portfolio Manager: Kevin McCreesh Assets Under Management: \$246,203,748

SYSTEMATIC FINANCIAL MANAGEMENT, LP Rolling Five Year VAM vs. Russell 1000 Value



Five Year Period Ending

Note: Area to the left of the vertical line includes performance prior to retention by the SBI.

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Small Cap Growth (R2000 Growth)

Small Cap Growth (R2000 Growth)

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MCKINLEY CAPITAL MANAGEMENT

Periods Ending September, 2009

Portfolio Manager: Robert A. Gillam

Assets Under Management: \$161,918,586

Investment Philosophy

The team believes that excess market returns can be achieved through the construction and management of a diversified, fundamentally sound portfolio of inefficiently priced securities whose earnings growth rates are accelerating above market expectations. Using proprietary quantitative models, the team systematically searches for and identifies early signs of accelerating growth. The initial universe consists of growth and value stocks from all capitalization categories.

The primary model includes a linear regression model to identify common stocks that are inefficiently priced relative to the market while adjusting each security for standard deviation. The ratio of alpha to standard deviation is the primary screening value and is used to filter out all but the top 10% of stocks in our initial universe. The remaining candidates are tested for liquidity and strength of earnings. In the final portfolio construction process, qualitative aspects are examined, including economic factors, Wall Street research, and specific industry themes.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

	Actual	Russell 2000 Growth
Last Quarter	17.7%	16.0%
Last 1 year	-15.2	-6.3
Last 2 years	-22.2	-11.9
Last 3 years	-9.1	-2.6
Last 4 years	-5.7	-0.5
Last 5 years	-1.4	2.9
Since Inception (1/04)	-1.7	2.4

Calendar Year Returns

2008	Actual -49.1%	Russell 2000 Growth -38.5%
2007	16.2	7.0
2006	12.5	13.3
2005	0.2	4.2
2004	12.2	14.3

Staff Comments

No comment at this time.

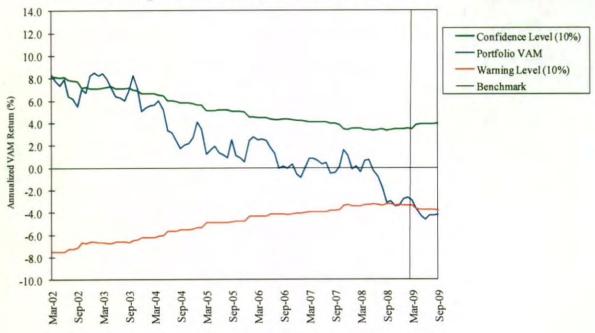
Recommendation

MCKINLEY CAPITAL MANAGEMENT

Periods Ending September, 2009

Portfolio Manager: Robert A. Gillam Assets Under Management: \$161,918,586

MCKINLEY CAPITAL MANAGEMENT Rolling Five Year VAM vs. Russell 2000 Growth



Five Year Period Ending

Note: Area to left of vertical line includes performance prior to retention by the SBI.

NEXT CENTURY GROWTH INVESTORS, LLC

Periods Ending September, 2009

Portfolio Manager: Thomas Press and Don Longlet Assets Under Management: \$192,469,502

Investment Philosophy

Next Century Growth's (NCG) goal is to invest in the highest quality and fastest growing companies in America. They believe that growth opportunities exist regardless of the economic cycle. NCG uses fundamental analysis to identify companies that will surpass consensus earnings estimates, which they believe to be the number one predictor of future outperformance. Their investment process focuses on growth companies that have superior top line revenue growth (15% or greater), high profitability, and strong balance sheets, and are well poised to outperform the market. NCG believes in broad industry diversification; sector exposures are limited to twice the benchmark weighting and individual positions to five percent.

Staff Comments

No comment at this time.

Recommendation

No action required.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

	Actual	Russell 2000 Growth
Last Quarter	13.5%	16.0%
Last 1 year	-14.3	-6.3
Last 2 years	-19.0	-11.9
Last 3 years	-2.9	-2.6
Last 4 years	0.3	-0.5
Last 5 years	6.7	2.9
Since Inception (7/00)	-2.7	-2.0

Calendar Year Returns

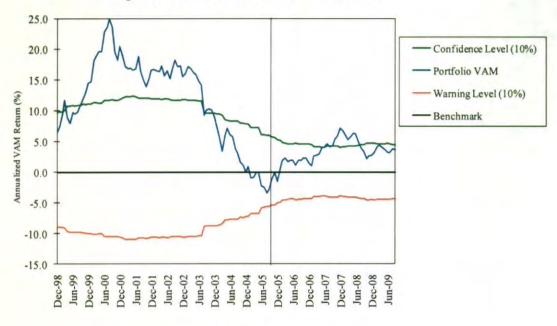
	Russell 2000
Actual	Growth
-49.3%	-38.5%
34.2	7.0
12.4	13.3
25.2	4.2
6.4	14.3
	-49.3% 34.2 12.4 25.2

NEXT CENTURY GROWTH INVESTORS, LLC Periods Ending September, 2009

Portfolio Manager: Thomas Press and Don Longlet

Assets Under Management: \$192,469,502

Next Century Growth Investors Rolling Five Year VAM vs. Russell 2000 Growth



Five Year Period Ending

Note: Area to left of vertical line includes performance prior to the retention by the SBI.

TURNER INVESTMENT PARTNERS

Periods Ending September, 2009

Portfolio Manager: William McVail Assets Under Management: \$204,001,509

Investment Philosophy

The team's investment philosophy is based on the belief that earnings expectations drive stock prices. The team adds value primarily through stock selection and pursues a bottom-up strategy. Ideal candidates for investment are growth companies that have above average earnings prospects, reasonable valuations, favorable trading volume, and price patterns. Each security is subjected to three separate evaluation criteria: fundamental analysis (80%), quantitative screening (10%), and technical analysis (10%).

Proprietary computer models enable the team to assess the universe based on multiple earnings growth and valuation factors. The factors are specific to each economic sector. Fundamental analysis is the heart of the stock selection process and helps the team determine if a company will exceed, meet or fall short of consensus earnings expectations. Technical analysis is used to evaluate trends in trading volume and price patterns for individual stocks as the team searches for attractive entry and exit points.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 16.4%	Russell 2000 Growth 16.0%
Last 1 year	-5.3	-6.3
Last 2 years	-12.8	-11.9
Last 3 years	-1.2	-2.6
Last 4 years	0.6	-0.5
Last 5 years	3.4	2.9
Since Inception (1/04)	2.9	2.4

Calendar Year Returns

Actual	Russell 2000 Growth -38.5%
14.8	7.0
13.6	13.3
6.2	4.2
11.6	14.3
	-41.9% 14.8 13.6 6.2

Staff Comments

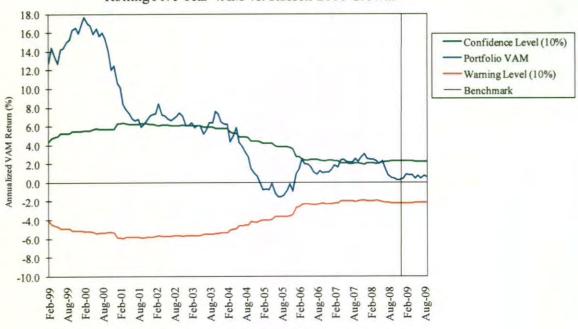
No comment at this time.

Recommendation

TURNER INVESTMENT PARTNERS Periods Ending September, 2009

Portfolio Manager: William McVail Assets Under Management: \$204,001,509

TURNER INVESTMENT PARTNERS Rolling Five Year VAM vs. Russell 2000 Growth



Five Year Period Ending

Note: Area to left of vertical line includes performance prior to retention by the SBI.

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Small Cap Value (R2000 Value)

Small Cap Value (R2000 Value)

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GOLDMAN SACHS ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Chip Otness Assets Under Management: \$115,358,228

Investment Philosophy

The firm's value equity philosophy is based on the belief that all successful investing begins with fundamental stock selection that should thoughtfully weigh a stock's price and prospects. A company's prospective ability to generate high cash flow returns on capital will strongly influence investment success. The team follows a strong valuation discipline to purchase well-positioned, cash generating businesses run by shareholder-oriented management teams.

Through extensive proprietary research, the team confirms that a candidate company's long-term competitive advantage and earnings power are intact. The team seeks to purchase a stock at a price that encompasses a healthy margin of safety. The investment process involves three steps: 1) prioritizing research, 2) analyzing fundamentals, and 3) portfolio construction. The independent Risk and Performance Analytics Group (RPAG) monitors daily portfolio management risk, adherence to client guidelines and general portfolio strategy.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 19.6%	Russell 2000 Value 22.7%
Last 1 year	-9.7	-12.6
Last 2 years	-9.6	-12.4
Last 3 years	-3.4	-6.6
Last 4 years	0.4	-1.9
Last 5 years	2.6	1.8
Since Inception (1/04)	3.7	2.9

Calendar Year Returns

		Russell 2000
	Actual	Value
2008	-26.8%	-28.9%
2007	-5.0	-9.8
2006	17.8	23.5
2005	4.1	4.7
2004	19.9	22.2

Staff Comments

No comment at this time.

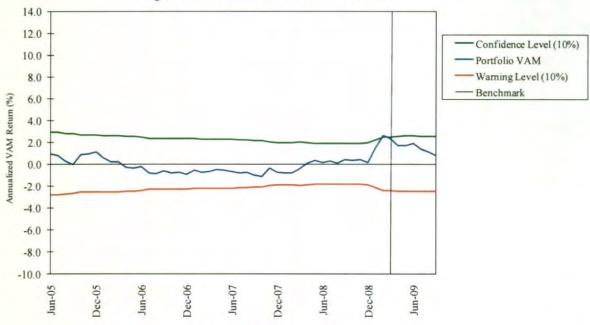
Recommendation

No action required.

GOLDMAN SACHS ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Chip Otness Assets Under Management: \$115,358,228

GOLDMAN SACHS ASSET MANAGEMENT Rolling Five Year VAM vs. Russell 2000 Value



Five Year Period Ending

Note: Area to left of vertical line includes performance prior to retention by the SBI.

HOTCHKIS & WILEY CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Jim Miles and David Green Assets Under Management: \$96,354,880

Investment Philosophy

The firm seeks to exploit mis-priced securities in the small cap market by investing in "undiscovered" or "out of favor" companies. The team invests in stocks where the present value of the company's future cash flows exceeds the current market price. This approach exploits equity market inefficiencies created by irrational investor behavior and lack of Wall Street research coverage of smaller capitalization stocks. The team employs a disciplined, bottom-up investment process that emphasizes internally generated fundamental research.

The investment process begins with a quantitative screen based on market capitalization, trading liquidity and enterprise value/normalized EBIT, supplemented with ideas generated from the investment team. Internal research is then utilized to identify the most attractive valuation opportunities within this value universe. The primary focus of the research analyst is to determine a company's "normal" earnings power, which is the basis for security valuation.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 33.8%	Russell 2000 Value 22.7%
Last 1 year	-0.3	-12.6
Last 2 years	-10.8	-12.4
Last 3 years	-8.4	-6.6
Last 4 years	-6.8	-1.9
Last 5 years	-1.7	1.8
Since Inception (1/04)	0.5	2.9

Calendar Year Returns

	Actual	Russell 2000 Value
2008	-44.1%	-28.9%
2007	-18.8	-9.8
2006	3.0	23.5
2005	10.4	4.7
2004	27.1	22.2

Staff Comments

The portfolio exceeded its benchmark for the quarter and for the year. The quarterly return was helped by strong stock selection, particularly in the Consumer Discretionary and Financial Services sectors. For the year, the majority of the outperformance came from an overweight and stock selection in the Consumer Discretionary sector. The portfolio was also helped by an underweight to the Financial Services sector.

Staff continues to monitor the portfolio closely.

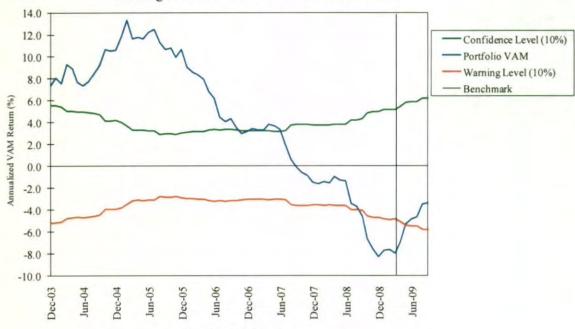
Recommendation

No action required.

HOTCHKIS & WILEY CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Jim Miles and David Green Assets Under Management: \$96,354,880

HOTCHKIS & WILEY CAPITAL MANAGEMENT Rolling Five Year VAM vs. Russell 2000 Value



Five Year Period Ending

Note: Area to left of vertical line includes performance prior to retention by the SBI.

MARTINGALE ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: William Jacques Assets Under Management: \$95,879,509

Investment Philosophy

Martingale's investment process seeks to exploit the long-term link between undervalued company fundamentals and current market prices to achieve superior investment returns. Martingale has a long history of employing sound quantitative methods.

The valuation process is comprised of well-researched valuation indicators that have stood the test of time, with improvements made only after careful evaluation, testing and analysis. Multiple characteristics of quality, value and momentum are examined. The quality of company management is assessed by reviewing commitment to R&D, accounting practices with regard to earnings and cash flow from operations, and the ability to manage inventory.

The average holding period of a stock is typically one year. Every holding is approached as an investment in the business, with the intention of holding it until either objectives are reached, or it becomes apparent that there are better opportunities in other stocks.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 20.2%	Russell 2000 Value 22.7%
Last 1 year	-15.3	-12.6
Last 2 years	-17.1	-12.4
Last 3 years	-10.2	-6.6
Last 4 years	-7.5	-1.9
Last 5 years	-2.0	1.8
Since Inception (1/04)	0.4	2.9

Calendar Year Returns

		Russell 2000
	Actual	Value
2008	-33.8%	-28.9%
2007	-16.8	-9.8
2006	14.8	23.5
2005	6.2	4.7
2004	30.8	22.2

Staff Comments

No comment at this time.

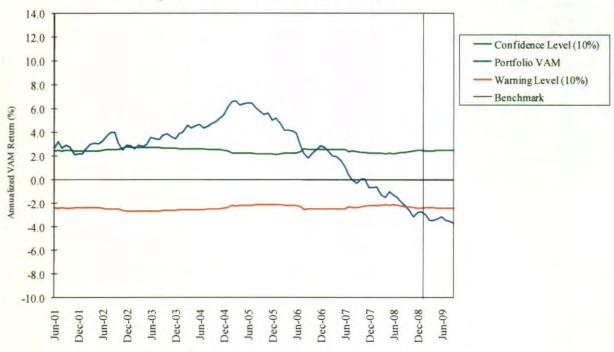
Recommendation

No action required.

MARTINGALE ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: William Jacques Assets Under Management: \$95,879,509

MARTINGALE ASSET MANAGEMENT Rolling Five Year VAM vs. Russell 2000 Value



Five Year Period Ending
Note: Area to left of vertical line includes performance prior to retention by the SBI.

PEREGRINE CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Doug Pugh and Tasso Coin Assets Under Management: \$161,910,086

Investment Philosophy

Peregrine's Small Cap Value investment process begins with the style's proprietary valuation analysis, which is designed to identify the small cap value stocks most likely to outperform. The valuation analysis identifies the most under-priced securities on a sector-by-sector basis. Drawing on thirty years of data, the analysis looks at different combinations of sixty fundamental factors most relevant in each independent sector to identify stocks that offer significant value relative to the companies' underlying fundamentals. The focus of the team's fundamental research is to determine if one or more of the style's "Value Buy Criteria" are present. These include short-term problems, unrecognized assets, take-over potential, and catalysts for change. portfolio is diversified and sector weights are aligned closely with the benchmark. This allows stock selection to drive performance.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 25.5%	Russell 2000 Value 22.7%
Last 1 year	-5.9	-12.6
Last 2 years	-14.2	-12.4
Last 3 years	-7.7	-6.6
Last 4 years	-4.2	-1.9
Last 5 years	1.0	1.8
Since Inception (7/00)	8.2	7.9

Calendar Year Returns

		Russell 2000
	Actual	Value
2008	-39.4%	-28.9%
2007	-13.4	-9.8
2006	14.3	23.5
2005	10.1	4.7
2004	23.6	22.2

Staff Comments

No comment at this time.

Recommendation

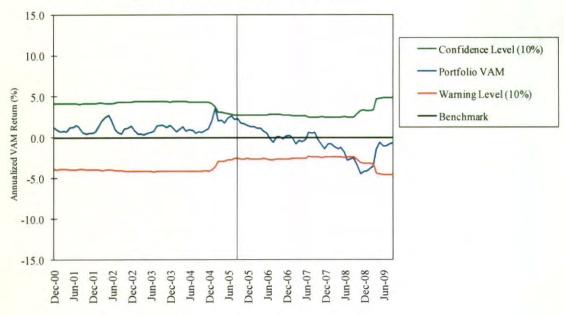
No action required.

PEREGRINE CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Doug Pugh and Tasso Coin

Assets Under Management: \$161,910,086

Peregrine Capital Management Rolling Five Year VAM vs. Russell 2000 Value



Five Year Period Ending Note: Area to left of vertical line includes performance prior to retention by SBI.

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Semi-Passive and Passive

Semi-Passive and Passive

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BARCLAYS GLOBAL INVESTORS Periods Ending September, 2009

Portfolio Manager: Russ Koesterich Assets Under Management: \$2,581,770,468

Investment Philosophy - Semi-Passive Style

The Core Alpha Model desegregates individual equity returns for each of the 3500 stocks in their universe into fundamental, expectational, and technical components. The fundamental factors look at measures of underlying company value including earnings, book value, cash flow, and sales. These factors help identify securities that trade at prices below their true economic value. The expectational factors incorporate future earnings and growth rate forecasts made by over 2500 security analysts. The technical factors provide a measure of recent changes in company fundamentals, consensus expectations, and performance. Estimated alphas are then calculated and are used in a portfolio optimization algorithm to identify the optimal portfolio.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 16.0%	Manager Benchmark* 16.1%
Last 1 year	-6.2	-6.1
Last 2 years	-14.8	-14.5
Last 3 years	-6.1	-5.1
Last 4 years	-2.1	-1.5
Last 5 years	1.2	1.5
Since Inception (1/95)	7.5	7.1

Calendar Year Returns

2008	Actual -37.1%	Manager Benchmark* -37.6%
2007	2.2	5.8
2006	15.6	15.5
2005	7.6	6.3
2004	11.7	11.4

^{*}Russell 1000 since 1/1/04, Completeness Fund through 12/31/03.

Staff Comments

On August 6th, Barclays PLC (BCS) shareholders agreed to the \$ 13 billion sale of the bank's Barclays Global Investors unit to BlackRock Inc. (BLK). The new group will be called BlackRock Global Investors. On completion of the deal by the end of the year, Barclays will get GBP4.1 billion in cash and will keep a 19.9% stake in BGI.

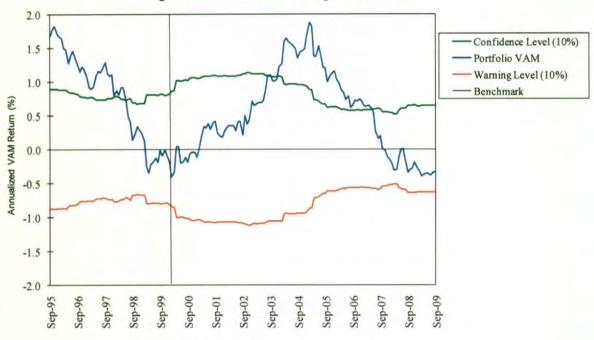
Recommendation

No action required.

BARCLAYS GLOBAL INVESTORS Periods Ending September, 2009

Portfolio Manager: Russ Koesterich Assets Under Management: \$2,581,770,468

BARCLAYS GLOBAL INVESTORS - SEMI-PASSIVE Rolling Five Year VAM vs. Manager Benchmark



Five Year Period Ending

Note: Area to the left of vertical line includes performance prior to retention by the SBI.

J.P. MORGAN INVESTMENT MANAGEMENT, INC. Periods Ending September, 2009

Portfolio Manager: Ralph Zingone and Terance Chen Assets Under Management: \$2,345,273,450

Investment Philosophy - Semi-Passive Style

J.P. Morgan believes that superior stock selection is necessary to achieve excellent investment results. To accomplish this objective, they use fundamental research and a systematic valuation model. Analysts forecast the earnings and dividends for the 650 stock universe and enter them into a stock valuation model that calculates an expected return for each security. The stocks are ranked according to their expected return within their economic sectors. The most undervalued stocks are placed in the first quintile. The portfolio includes stocks from the first four quintiles, always favoring the highest ranked stocks whenever possible. Stocks in the fifth quintile are sold. In addition, the portfolio closely approximates the sector, style, and security weightings of the index chosen by the plan sponsor. The firm remains fully invested at all times.

Staff Comments

No comment at this time.

Recommendation

No action required.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 17.0%	Manager Benchmark* 16.1%
Last 1 year	-3.3	-6.1
Last 2 years	-13.3	-14.5
Last 3 years	-4.2	-5.1
Last 4 years	-0.6	-1.5
Last 5 years	1.8	1.5
Since Inception (1/95)	7.3	7.1

Calendar Year Returns

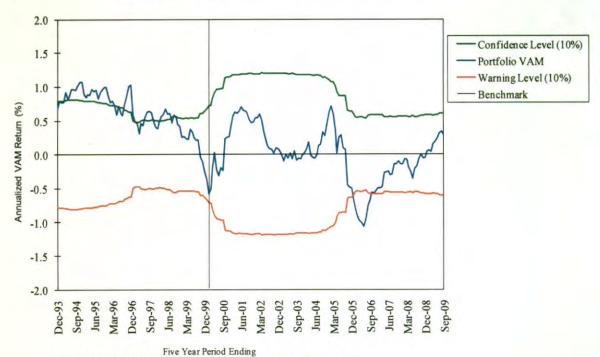
	Actual	Manager Benchmark*
2008	-37.1%	-37.6%
2007	5.1	5.8
2006	16.5	15.5
2005	4.7	6.3
2004	11.7	11.4

^{*}Russell 1000 since 1/1/04, Completeness Fund through 12/31/03.

J.P. MORGAN INVESTMENT MANAGEMENT, INC. Periods Ending September, 2009

Portfolio Manager: Ralph Zingone and Terance Chen Assets Under Management: \$2,345,273,450

JP MORGAN - SEMI-PASSIVE Rolling Five Year VAM vs. Manager Benchmark



Note: Area to left of vertical line includes performance prior to retention by SBI.

MELLON CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Tony Garvin Assets Under Management: \$2,004,592,959

Investment Philosophy - Semi-Passive Style

Mellon believes that rigorous and consistent application of fundamentally based valuation criteria will produce value added investment returns. Mellon builds a portfolio by using a series of more than 30 integrated computer models that value a universe of 3500 stocks. Their models rank each security based on fundamental momentum, relative value, future cash flow, and supplementary models. A composite ranking then provides one ranked list of securities reflecting their relative attractiveness. Stocks that fall below the median ranking are sold, and proceeds are reinvested in stocks from the top deciles in the ranking system. They use the BARRA risk model to monitor the portfolio's systematic risk and industry weightings relative to the selected benchmark. For this semi-passive mandate, they seek to achieve a residual risk of 1.5% or less. The firm remains fully invested at all times.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 15.4%	Manager Benchmark* 16.1%
Last 1 year	-8.5	-6.1
Last 2 years	-16.1	-14.5
Last 3 years	-6.7	-5.1
Last 4 years	-2.5	-1.5
Last 5 years	0.6	1.5
Since Inception (1/95)	6.5	7.1

Calendar Year Returns

2008	Actual -37.6%	Manager Benchmark* -37.6%
2007	2.5	5.8
2006	16.5	15.5
2005	6.1	6.3
2004	11.7	11.4

^{*}Russell 1000 since 1/1/04, Completeness Fund through 12/31/03.

Staff Comments

The Mellon Capital Boston (Franklin legacy) team is meeting with the SBI in November to discuss their plans for the combined investments teams (Franklin legacy and Mellon Capital) to set up a shared investment infrastructure.

Staff continues to monitor the portfolio closely.

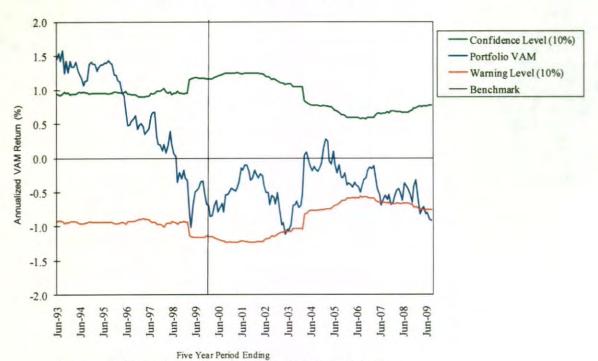
Recommendation

No action required.

MELLON CAPITAL MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Tony Garvin Assets Under Management: \$2,004,592,959

MELLON CAPITAL MANAGEMENT- SEMI-PASSIVE Rolling Five Year VAM vs. Manager Benchmark



Note: Area to the left of vertical line includes performance prior to retention by the SBI.

BARCLAYS GLOBAL INVESTORS Periods Ending September, 2009

Portfolio Manager: Amy Schioldager Assets Under Management: \$7,685,929,098

Investment Philosophy - Passive Style

Barclays Global Investors seeks to minimize 1) tracking error, 2) transaction costs, and 3) investment and operational risks. The portfolio is passively managed against the asset class target using a proprietary optimization process that integrates a transaction cost model. The resulting portfolio closely matches the characteristics of the benchmark with less exposure to illiquid stocks.

Staff Comments

On August 6th, Barclays PLC (BCS) shareholders agreed to the \$ 13 billion sale of the bank's Barclays Global Investors unit to BlackRock Inc. (BLK). The new group will be called BlackRock Global Investors. On completion of the deal by the end of the year, Barclays will get GBP4.1 billion in cash and will keep a 19.9% stake in BGI.

Recommendation

No action required.

Quantitative Evaluation

Period Returns (Annualized for multi-year periods)

Last Quarter	Actual 16.3%	Manager Benchmark* 16.3%
Last 1 year	-6.4	-6.4
Last 2 years	-14.2	-14.3
Last 3 years	-5.0	-5.1
Last 4 years	-1.4	-1.5
Last 5 years	1.6	1.6
Since Inception (7/95)	6.7	6.5

Calendar Year Returns

2008	Actual -37.1%	Manager Benchmark* -37.3%
2007	5.1	5.1
2006	15.8	15.7
2005	6.2	6.1
2004	12.0	11.9

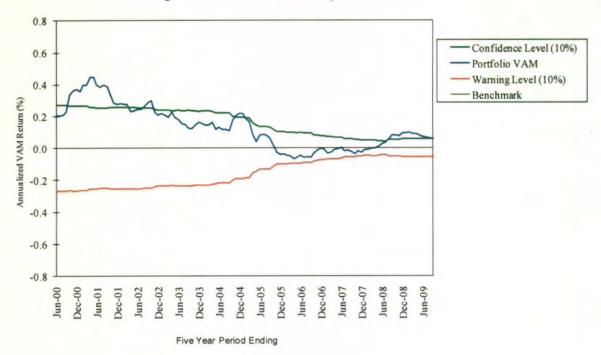
^{*} The Domestic Equity Asset Class Target is the Russell 3000 Index effective 10/1/03. From Account inception to 6/30/99, the target was the Wilshire 5000 as reported with no adjustments.

BARCLAYS GLOBAL INVESTORS Periods Ending September, 2009

Portfolio Manager: Amy Schioldager

Assets Under Management: \$7,685,929,098

BARCLAYS GLOBAL INVESTORS - PASSIVE Rolling Five Year VAM vs. Manager Benchmark



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STATE BOARD OF INVESTMENT

Bond Manager Evaluation Reports

Third Quarter, 2009

Bond Managers

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COMBINED RETIREMENT FUNDS BOND MANAGERS

Periods Ending September, 2009

									Sin	ce (1)		
	Qua	rter	1 Ye	ar	3 Y	ears	5 Y	ears	Ince	ption	Market	
	Actual %	Bmk %	Actual %	Bmk %	Actual %	Bmk %	Actual %	Bmk	Actual %	Bmk %	Value (in millions)	Pool %
Active Managers												
Aberdeen	7.9	3.7	5.7	10.6	2.1	6.4	2.7	5.1	5.5	6.5	\$879.3	9.9%
Dodge & Cox	6.0	3.7	17.0	10.6	6.9	6.4	5.6	5.1	7.4	6.5	\$914.4	10.3%
PIMCO	7.2	3.7							14.5	10.6	\$798.8	9.0%
RiverSource	5.5	3.7	10.1	10.6	5.1	6.4	4.5	5.1	5.9	6.2	\$765.9	8.6%
Western	7.2	3.7	13.7	10.6	4.9	6.4	4.5	5.1	9.6	8.6	\$1,181.2	13.3%
Active Mgr. Aggregate	6.8	3.7	12.1	10.6	4.5	6.4	4.2	5.1			\$4,539.6	51.1%
Semi-Passive Managers												
BlackRock	5.2	3.7	11.0	10.6	5.2	6.4	4.5	5.1	6.3	6.4	\$1,423.8	16.0%
Goldman	5.3	3.7	11.6	10.6	5.9	6.4	5.0	5.1	6.4	6.2	\$1,440.4	16.2%
Neuberger	6.7	3.7	12.6	10.6	6.0	6.4	4.9	5.1	7.4	7.4	\$1,473.3	16.6%
Semi-Passive Mgr. Aggregate	5.8	3.7	11.8	10.6	5.7	6.4	4.8	5.1			\$4,337.5	48.9%
									Since	7/1/84		
Historical Aggregate (2)	6.3	3.7	12.1	10.6	5.2	6.4	4.6	5.1	8.6	8.7	\$8,877.08	100.0%
Barclays Capital Aggregate (3	6)	3.7		10.6		6.4		5.1		8.6		

⁽¹⁾ Since retention by the SBI. Time period varies for each manager.

⁽²⁾ Includes performance of terminated managers.

⁽³⁾ Prior to July 1994, this index reflects the Salomon BIG.

COMBINED RETIREMENT FUNDS BOND MANAGERS Calendar Year Returns

	200	08	200	07	200	06	200)5	200	04
	Actual %	Bmk %	Actual %	Bmk %	Actual %	Bmk	Actual %	Bmk %	Actual %	Bmk %
Active Managers										
Aberdeen	-14.7	5.2	5.6	7.0	4.8	4.3	2.7	2.4	5.1	4.3
Dodge & Cox	0.1	5.2	5.3	7.0	5.5	4.3	2.5	2.4	4.1	4.3
RiverSource	-4.9	5.2	6.6	7.0	4.7	4.3	2.6	2.4	5.1	. 4.3
Western	-6.8	5.2	5.4	7.0	5.4	4.3	2.7	2.4	6.6	4.3
Active Mgr. Aggregate	-7.3	5.2	5.8	7.0	5.0	4.3	2.9	2.4	5.3	4.3
Semi-Passive Managers										
BlackRock	-1.1	5.2	6.8	7.0	4.3	4.3	2.7	2.4	4.5	4.3
Goldman	-1.2	5.2	7.0	7.0	4.5	4.3	2.8	2.4	5.1	4.3
Neuberger	-1.9	5.2	6.3	7.0	4.5	4.3	2.5	2.4	4.6	4.3
Semi-Passive Mgr. Aggregate	-1.4	5.2	6.7	7.0	4.5	4.3	2.6	2.4	4.7	4.3
Historical Aggregate	-4.2	5.2	6.3	7.0	4.7	4.3	2.8	2.4	5.0	4.3
Barclays Capital Aggregate		5.2		7.0		4.3		2.4		4.3

ABERDEEN ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Neil Moriarty Assets Under Management: \$879,323,958

Investment Philosophy

Aberdeen (formerly Deutsche) believes there are significant pricing inefficiencies inherent in bond markets and that diligent credit analysis, security structure evaluation, and relative value assessment can be used to exploit these inefficiencies. The firm avoids interest rate forecasting and sector rotation because they believe these strategies will not deliver consistent out performance versus the benchmark over time. The firm's valued added is derived primarily from individual security selection. Portfolio managers and analysts research bonds within their sector of expertise and construct portfolios from the bottom-up, bond by bond. Sector weightings are a byproduct of the bottom-up security selection. Aberdeen was retained by the SBI in February 2000.

Staff Comments

Aberdeen outperformed the benchmark by 420 bps in 3Q09 but underperformed by 490 bps over the last 12 months. Quarterly performance was driven by overweights in the corporate bond and CMBS sectors as these sectors continue to outperform Treasuries. Over the last 12 months performance was hampered by overweights to non-Agency MBS and financial corporate bonds.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	7.9%	3.7%
Last 1 year	5.7	10.6
Last 2 years	0.7	7.0
Last 3 years	2.1	6.4
Last 4 years	2.6	5.7
Last 5 years	2.7	5.1
Since Inception	5.5	6.5
(2/00)		

Recommendations

No action required.

ABERDEEN ASSET MANAGEMENT Rolling Five Year VAM



Five Year Period Ending

Note: Area to the left of the vertical line includes performance prior to retention by the SBL.

DODGE & COX INVESTMENT MANAGERS Periods Ending September, 2009

Portfolio Manager: Dana Emery Assets Under Management: \$914,406,448

Investment Philosophy

Dodge & Cox manages a high quality, diversified portfolio of securities that are selected through fundamental analysis. The firm believes that by combining fundamental research with a long-term investment horizon it is possible to uncover inefficiencies in market sectors and individual securities. The firm combines this fundamental research with a disciplined program of risk analysis. To seek superior returns over the long-term, Dodge & Cox emphasizes sector and security selection, strives to build portfolios that have a higher yield than the broad bond market, and analyzes portfolio and individual security risk. Dodge & Cox was retained by the SBI in February 2000.

Staff Comments

Dodge & Cox outperformed the benchmark by 230 bps in 3Q09 and by 640 bps over the last 12 months. The portfolio's significant corporate bond sector overweight was the main driver of returns in 3Q09 and over the last 12 months. Agency MBS holdings also contributed to returns in 3Q09 and over the last 12 months.

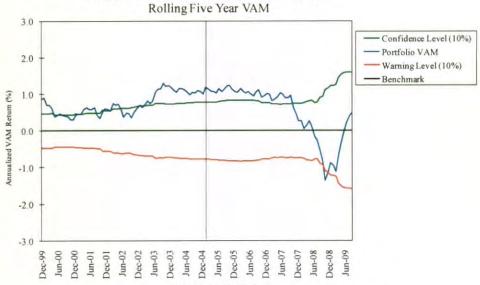
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	6.0%	3.7%
Last 1 year	17.0	10.6
Last 2 years	7.7	7.0
Last 3 years	6.9	6.4
Last 4 years	6.2	5.7
Last 5 years	5.6	5.1
Since Inception (2/00)	7.4	6.5

Recommendations

No action required.

DODGE & COX INVESTMENT MANAGERS Rolling Five Year VAM



Five Year Period Ending

Note: Area to the left of the vertical line includes performance prior to retention by the SBI

PACIFIC INVESTMENT MANAGEMENT CO. LLC (PIMCO) Periods Ending September, 2009

Portfolio Manager: Bill Gross Assets Under Management: \$798,794,714

Investment Philosophy

PIMCO's investment approach seeks to outperform a client's benchmark on a consistent basis, while maintaining overall risk similar to the index. PIMCO's approach to investing has three key principles: the utilization of multiple strategies, a long-term orientation and bond selection from a broad universe. PIMCO's investment process starts with an annual Secular Forum. The goal of this Forum is to look beyond the current business cycle and determine how secular forces will play out over the next 3 to 5 years. Quarterly, PIMCO holds Economic Forums to evaluate growth and inflation over the next 6 to 9 months. Following PIMCO's Secular and Economic Forums, the PIMCO Investment Committee (IC) develops key portfolio strategies. They consider both the "top-down" conclusions emanating from PIMCO's Forum, as well as the "bottom-up" market intelligence provided by PIMCO's teams of sector specialist portfolio managers. Through an interactive series of meetings, the IC defines a set of consistent strategies that are then implemented.

Staff Comments

PIMCO outperformed the benchmark by 350 bps in 3Q09 and by 390 bps over the last 12 months. Quarterly performance was driven by overweights in the corporate bond and MBS sectors. Performance over the last 12 months was driven by non-Agency MBS, CMBS, and corporate bond overweights.

Quantitative Evaluation

	Actual	Benchmark
Last Overton		
Last Quarter	7.2%	3.7%
Last 1 year	N/A	N/A
Last 2 years	N/A	N/A
Last 3 years	N/A	N/A
Last 4 years	N/A	N/A
Last 5 years	N/A	N/A
Since Inception	14.5	10.6
(9/08)		

Recommendations

No action required.

VAM Graph will be drawn for period ending 3/31/2010.

RIVERSOURCE INVESTMENTS Periods Ending September, 2009

Portfolio Manager: Colin Lundgren Assets Under Management: \$765,851,672

Investment Philosophy

RiverSource (formerly American Express) manages portfolios using a top-down approach culminating with in-depth fundamental research and credit analysis. Five portfolio components are actively managed: duration, maturity structure, sector selection, industry emphasis, and security selection. Duration and maturity structure are determined by the firm's economic analysis and interest rate outlook. This analysis also identifies sectors and industries expected to produce the best risk adjusted return. In-depth fundamental research and credit analysis combined with proprietary valuation disciplines is used to identify attractive individual securities. RiverSource was retained by the SBI in July 1993.

Staff Comments

Riversource outperformed the benchmark by 180 bps in 3Q09 but underperformed by 50 bps over the last 12 months. Quarterly performance was driven by overweights to investment grade and high yield corporate bond sectors as well as the CMBS sector. Security selection within the non-Agency MBS sector detracted from returns over the last 12 months, but the corporate bond sector overweight added to annual performance.

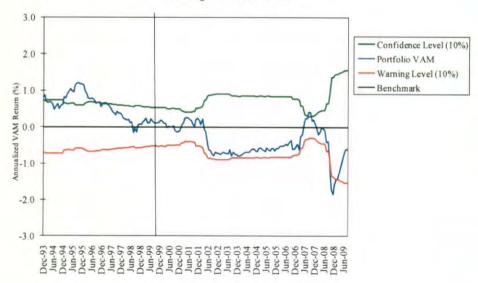
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	5.5%	3.7%
Last 1 year	10.1	10.6
Last 2 years	4.9	7.0
Last 3 years	5.1	6.4
Last 4 years	4.8	5.7
Last 5 years	4.5	5.1
Since Inception (7/93)	5.9	6.2

Recommendations

No action required.

RIVERSOURCE INVESTMENTS - FIXED INCOME Rolling Five Year VAM



Five Year Period Ending

Note: Area to the left of the vertical line includes performance prior to retention by the SBI.

WESTERN ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Steve Walsh

Assets Under Management: \$1,181,195,441

Investment Philosophy

Western emphasizes the use of multiple strategies and active sector and issue selection, while constraining interest rate risk. Multiple strategies are proportioned so that results do not depend on one or two opportunities. This approach adds consistent value over time and can Long term value investing is reduce volatility. Western's fundamental approach. In making their sector decision, the firm seeks out the greatest long-term value by analyzing all fixed income market sectors and their economic expectations. Individual issues are identified based on relative credit strength, liquidity, issue structure, event risk, and market valuation. Western believes that successful interest rate forecasting is extremely difficult and consequently keeps portfolio duration within a narrow band around the benchmark. Western was retained by the SBI in July 1984.

Staff Comments

Western outperformed the benchmark by 350 bps in 3Q09 and by 310 bps over the last 12 months. Overweights to the investment grade and high yield corporate bond sectors and the non-Agency MBS sector were the main drivers of quarterly and annual performance.

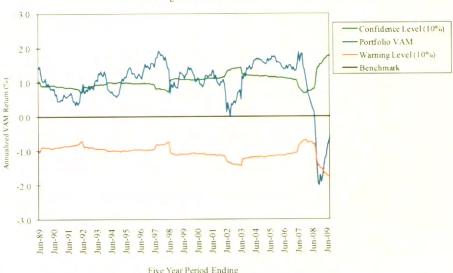
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	7.2%	3.7%
Last 1 year	13.7	10.6
Last 2 years	4.8	7.0
Last 3 years	4.9	6.4
Last 4 years	4.7	5.7
Last 5 years	4.5	5.1
Since Inception	9.6	8.6
(7/84)		

Recommendations

No action required.

WESTERN ASSET MANAGEMENT Rolling Five Year VAM



Portfolio Manager: Keith Anderson

Assets Under Management: \$1,423,841,175

Investment Philosophy

BlackRock manages an enhanced index portfolio closely tracking the Lehman Aggregate. The firm's enhanced index strategy is a controlled-duration, sector rotation style, which can be described as active management with tighter duration, sector, and quality constraints. BlackRock seeks to add value through: (i) controlling portfolio duration within a narrow band relative to the benchmark, (ii) relative value sector/subsector rotation and security selection, (iii) rigorous quantitative analysis to the valuation of each security and of the portfolio as a whole, (iv) intense credit analysis and review, and (v) the judgment of experienced portfolio Advanced risk analytics measure the managers. potential impact of various sector and security strategies to ensure consistent value added and controlled volatility. BlackRock was retained by the SBI in April 1996.

Staff Comments

Blackrock outperformed the benchmark by 150 bps in 3Q09 and by 40 bps over the last 12 months. Quarterly performance was driven by CMBS, ABS, and non-Agency MBS overweights. Over the last 12 months, performance was driven by an overweight to the ABS sector and security selection within the CMBS sector.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	5.2%	3.7%
Last 1 year	11.0	10.6
Last 2 years	5.4	7.0
Last 3 years	5.2	6.4
Last 4 years	4.9	5.7
Last 5 years	4.5	5.1
Since Inception	6.3	6.4
(4/96)		

Recommendation

No action required.

BLACKROCK, INC. Rolling Five Year VAM



Five Year Period Ending

GOLDMAN SACHS ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Jonathon Beinner

Assets Under Management: \$1,440,371,432

Investment Philosophy

Goldman manages an enhanced index portfolio closely tracking the Lehman Aggregate. Goldman's process can be viewed as active management within a very riskcontrolled framework. The firm relies primarily on sector allocation and security selection strategies to generate incremental return. To a lesser degree, term structure strategies are also implemented. Goldman combines long-term strategic investment tilts with shortterm tactical trading opportunities. Strategic tilts are based on fundamental and quantitative sector research and seek to optimize the long-term risk/return profile of portfolios. Tactical trades between sectors and securities within sectors are implemented to take advantage of short-term market anomalies. Goldman was retained by the SBI in July 1993.

Staff Comments

Goldman Sachs outperformed the benchmark 160 bps in 3Q09 and by 100 bps over the last 12 months. An overweight to non-Agency MBS contributed to performance over during the quarter and the last 12 months. A modest corporate bond sector overweight also contributed to quarterly and annual performance.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	5.3%	3.7%
Last 1 year	11.6	10.6
Last 2 years	6.2	7.0
Last 3 years	5.9	6.4
Last 4 years	5.4	5.7
Last 5 years	5.0	5.1
Since Inception (7/93)	6.4	6.2

Recommendations

No action required.

GOLDMAN SACHS ASSET MANAGEMENT Rolling Five Year VAM



NEUBERGER INVESTMENT MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Andrew Johnson

Assets Under Management: \$1,473,293,792

Investment Philosophy

Neuberger (formerly Lincoln) manages an enhanced index portfolio closely tracking the Barclay's Capital Aggregate. Neuberger's process relies on a combination of quantitative tools and active management judgment. Explicit quantification and control of risks are at the heart of their process. Neuberger uses proprietary risk exposure measures to analyze 25 interest rate factors, and over 30 spread-related factors. For each interest rate factor, the portfolio is very closely matched to the index to ensure that the portfolio earns the same return as the index for any change in interest rates. For each spread factor, the portfolio can deviate slightly from the index as a means of seeking value-added. Setting target active risk exposures that must fall within preestablished maximums controls risk. To control credit risk, corporate holdings are diversified across a large number of issues. Neuberger was retained by the SBI in July 1988.

Staff Comments

Neuberger outperformed the benchmark by 300 bps in 3Q09 and by 200 bps over the last 12 months. Corporate bond and CMBS sector overweights drove performance during 3Q09 and the last 12 months and nullified the negative impact of a non-Agency MBS overweight over the last 12 months.

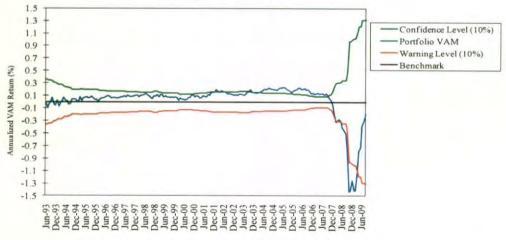
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	6.7%	3.7%
Last 1 year	12.6	10.6
Last 2 years	6.4	7.0
Last 3 years	6.0	6.4
Last 4 years	5.4	5.7
Last 5 years	4.9	5.1
Since Inception	7.4	7.4
(7/88)		

Recommendations

No action required.

NEUBERGER INVESTMENT MANAGEMENT Rolling Five Year VAM



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STATE BOARD OF INVESTMENT

International Manager Evaluation Reports

Third Quarter, 2009

International Managers

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COMBINED RETIREMENT FUNDS INTERNATIONAL STOCK MANAGERS

Periods Ending September, 2009

		ıarter		ear		ears	5 Y	ears	Since		Market	
	Actual %	Bmk	Actual %	Bmk	Actual %	Bmk	Actual %	Bmk	Actual		Value	Pool
Active Developed Markets (2)	/0	/0	70	70	70	/0	70	70	%	%	(in millions)	%
Acadian	19.7	19.4	-4.9	2.9	-8.3	-3.0			2.5	4.4	\$300.5	4.4%
Invesco	17.9		5.1	2.9	-2.9	-3.0	6.2	6.6	3.7	1.7	\$267.5	3.9%
J.P. Morgan	20.6		6.1	2.9	-3.0		0.2	0.0	4.0	4.4	\$215.8	3.2%
Marathon	16.8		5.7	2.9	0.4	-3.0	9.5	6.6	8.4	5.0	\$472.3	7.0%
McKinley	15.7	19.4	-7.9	2.9	-7.4	-3.0	7.0	0.0	1.4	4.4	\$202.4	3.0%
Pyramis (Fidelity)	19.1	19.4	3.4	2.9	-1.1	-3.0			5.6	4.4	\$234.4	3.5%
RiverSource	17.6	19.4	2.7	2.9	-2.8	-3.0	6.3	6.6	-0.9	1.7	\$234.9	3.5%
Aggregate		19.4	2.8	2.9	-3.1	-3.0	6.3	6.6	0.7	1	\$1,927.8	28.5%
Active Emerging Markets (3)												
AllianceBernstein	20.7	20.9	13.0	19.1	4.6	8.2	14.7	17.5	12.2	13.8	\$239.9	3.5%
Capital International	20.9	20.9	30.0	19.1	11.9	8.2	20.8	17.5	13.3	13.8	\$612.0	9.0%
Morgan Stanley	19.8	20.9	17.3	19.1	7.3	8.2	17.6	17.5	13.8	13.8	\$568.6	8.4%
Aggregate	20.4	20.9	20.9	19.1	8.2	8.2	17.8	17.5			\$1,420.5	21.0%
Semi-Passive Developed Marke	ts (2)											
AQR	20.9	19.4	6.2	2.9	-3.6	-3.0			4.2	4.4	\$237.6	3.5%
Pyramis (Fidelity)	18.4	19.4	-0.4	2.9	-2.0	-3.0			5.2	4.4	\$247.0	3.6%
State Street	19.0	19.4	2.9	2.9	-4.4	-3.0			3.5	4.4	\$230.3	3.4%
Aggregate	19.4	19.4	2.8	2.9	-3.3	-3.0					\$714.9	10.6%
Passive Developed Markets (2)												
State Street	19.3	19.4	2.3	2.9	-2.8	-3.0	6.8	6.6	6.5	6.3	\$2,709.1	40.0%
									Sinc	e 10/1/9	2	
Equity Only (4) (6)	19.4	19.7	5.9	5.9	-1.2	-1.1	8.1	8.2	7.1	6.7	\$6,772.6	100.0%
Total Program (5) (6)	19.4	19.7	5.9	5.9	-1.2	-1.1	8.1	8.2	7.3	6.7	\$6,772.6	100.0%
SBI Int'l Equity Target (6)		19.7		5.9		-1.1		8.2		6.7		
MSCI ACWI Free ex. U.S. (7)		19.7		5.9		-1.2		8.1		7.0		
MSCI World ex U.S. (net)		19.4		2.9		-3.0		6.5		6.5		
MSCI EAFE Free (net)		19.5		3.2		-3.6		6.1		6.1		
MSCI Emerging Markets Free (8)		20.9		19.1		8.0		17.3		9.3		

- (1) Since retention by the SBI. Time period varies for each manager.
- (2) Since 6/1/08 the developed markets manager's benchmark is the Standard (large + mid) MSCI World ex U.S. (net). From 10/1/07 through 5/31/08 the benchmark was the Provisional Standard MSCI World ex U.S. (net). From 10/1/03 to 9/30/07 the benchmark was MSCI World ex U.S. (net). Prior to that date, it was MSCI EAFE Free (net). From 10/1/01 to 5/31/02 the benchmark was the Provisional MSCI EAFE Free (net).
- (3) Since 6/1/08 the emerging markets manager's benchmark is the Standard (large + mid) MSCI Emerging Markets Free (net). From 10/1/07 through 5/31/08 the benchmark was the Provisional Standard MSCI Emerging Markets Free (net). From 1/1/01 to 9/30/07 the benchmark was MSCI Emerging Markets Free (net). Prior to that date, it was MSCI Emerging Markets Free (gross). From 10/1/01 to 5/31/02 the benchmark was the Provisional MSCI Emerging Markets Free (net).
- (4) Equity managers only. Includes impact of terminated managers.
- (5) Includes impact of currency overlay on the passive EAFE portfolio from 12/1/95-10/31/00
- (6) Since 6/1/08 the International Equity asset class target is the Standard (large + mid) MSCI ACWI ex U.S. (net). From 10/1/07 through 5/31/08 the benchmark was the Provisional Standard MSCI ACWI ex U.S. (net). From 10/1/03 to 9/30/07 the target was MSCI ACWI ex U.S. (net). From 1/1/01 to 9/30/03, the target was MSCI EAFE Free (net) plus Emerging Markets Free (net), and from 7/1/99 to 12/31/00 the target was MSCI EAFE Free (net) plus Emerging Markets Free (gross). From 7/1/99 to 9/30/03, the weighting of each index fluctuated with market capitalization. From 10/1/01 to 5/31/02 all international benchmarks being reported were the MSCI Provisional indices. From 12/31/96 to 6/30/99 the benchmark was fixed at 87% EAFE Free (net)/13% Emerging Markets Free (gross). On 5/1/96, the portfolio began transitioning from 100% EAFE Free (net) to the 12/31/96 fixed weights. 100% EAFE Free (net) prior to 5/1/96.
- (7) MSCI ACWI Free ex U.S. (gross) through 12/31/00. MSCI ACWI Free ex U.S. (net) thereafter.
- (8) MSCI Emerging Markets Free (gross) through 12/31/00. MSCI Emerging Markets Free (net) thereafter.

COMBINED RETIREMENT FUNDS INTERNATIONAL STOCK MANAGERS Calendar Year Returns

	20	08	20	07	20	06	20	05	20	04
	Actual		Actual		Actual		Actual		Actual	Bmk
	%	%	%	%	%	%	%	%	%	%
Active Developed Markets (1)	50.5	12.5	10.0	10.6	21.0	25.5				
Acadian	-50.5		10.0	12.6	31.9	25.7	40.0	22.2		
Invesco	-38.8	-43.5	8.4	12.6	26.0	25.7	10.6	14.5	21.4	20.4
J.P. Morgan		-43.5	8.8	12.6	23.1	25.7		2.2		22.
Marathon	-38.0	-43.5	15.4	12.6	27.5	25.7	16.4	14.5	24.6	20.4
McKinley		-43.5	20.4	12.6	25.4	25.7				
Pyramis (Fidelity)		-43.5	17.7	12.6	22.7	25.7		0.00	455	
RiverSource		-43.5	12,4	12.6	23.6	25.7	14.2	14.5	17.5	20.4
Aggregate	-42.8	-43.5	13.0	12.6	25.8	25.7	13.6	14.5	19.0	20.4
Active Emerging Markets (2)										
AllianceBernstein	-56.0	-53.2	38.8	39.9	30.4	32.2	32.7	34.0	28.6	25.5
Capital International	-48.9	-53.2	38.4	39.9	35.6	32.2	38.4	34.0	19.5	25.5
Morgan Stanley	-54.5	-53.2	43.0	39.9	37.6	32.2	34.3	34.0	24.2	25.5
Aggregate	-53.0	-53.2	40.0	39.9	34.4	32.2	34.9	34.0	22.9	25.5
Semi-Passive Developed Mark	ets (1)									
AQR	-44.0	-43.5	9.0	12.6	25.2	25.7				
Pyramis (Fidelity)	-44.0	-43.5	18.2	12.6	26.8	25.7				
State Street	-45.3	-43.5	9.1	12.6	27.1	25.7				
Aggregate	-44.4	-43.5	12.1	12.6	26.4	25.7				
Passive Developed Markets (1)										
State Street	-43.4	-43.5	12.9	12.6	26.0	25.7	14.6	14.5	20.6	20.4
Equity Only (3) (5)	-45.3	-45.5	17.1	16.9	27.0	26.7	16.4	16.6	20.0	20.9
Total Program (4) (5)	-45.3	-45.5	17.1	16.9	27.0	26.7	16.4	16.6	20.0	20.9
SBI Int'l Equity Target (5)		-45.5		16.9		26.7		16.6		20.9
MSCI ACWI Free ex. U.S. (6)		-45.5		16.7		26.7		16.6		20.9
MSCI World ex U.S. (net)		-43.6		12.4		25.7		14.5		20.4
MSCI EAFE Free (net)		-43.4		11.2		26.3		13.5		20.4
MSCI Emerging Markets Free (7)	-53.3		39.4		32.2		34.0		25.5

- (1) Since 6/1/08 the developed markets manager's benchmark is the Standard (large + mid) MSCI World ex U.S. (net). From 10/1/07 through 5/31/08 the benchmark was the Provisional Standard MSCI World ex U.S. (net). From 10/1/03 to 9/30/07 the benchmark was MSCI World ex U.S. (net). Prior to that date, it was MSCI EAFE Free (net). From 10/1/01 to 5/31/02 the benchmark was the Provisional MSCI EAFE Free (net).
- (2) Since 6/1/08 the emerging markets manager's benchmark is the Standard (large + mid) MSCI Emerging Markets Free (net). From 10/1/07 through 5/31/08 the benchmark was the Provisional Standard MSCI Emerging Markets Free (net). From 1/1/01 to 9/30/07 the benchmark was MSCI Emerging Markets Free (net). Prior to that date, it was MSCI Emerging Markets Free (gross). From 10/1/01 to 5/31/02 the benchmark was the Provisional MSCI Emerging Markets Free (net).
- (3) Equity managers only. Includes impact of terminated managers.
- (4) Includes impact of currency overlay on the passive EAFE portfolio from 12/1/95-10/31/00.
- (5) Since 6/1/08 the International Equity asset class target is the Standard (large + mid) MSCI ACWI ex U.S. (net). From 10/1/07 through 5/31/08 the benchmark was the Provisional Standard MSCI ACWI ex U.S. (net). From 10/1/03 to 9/30/07 the target was MSCI ACWI ex U.S. (net). From 1/1/01 to 9/30/03, the target was MSCI EAFE Free (net) plus Emerging Markets Free (net), and from 7/1/99 to 12/31/00 the target was MSCI EAFE Free (net) plus Emerging Markets Free (gross). From 7/1/99 to 9/30/03, the weighting of each index fluctuated with market capitalization. From 10/1/01 to 5/31/02 all international benchmarks being reported were the MSCI Provisional indices. From 12/31/96 to 6/30/99 the benchmark was fixed at 87% EAFE Free (net)/13% Emerging Markets Free (gross). On 5/1/96, the portfolio began transitioning from 100% EAFE Free (net) to the 12/31/96 fixed weights. 100% EAFE Free (net) prior to 5/1/96.
- (6) MSCI ACWI Free ex U.S. (gross) through 12/31/00. MSCI ACWI Free ex U.S. (net) thereafter.
- (7) MSCI Emerging Markets Free (gross) through 12/31/00. MSCI Emerging Markets Free (net) thereafter.

ACADIAN ASSET MANAGEMENT LLC Periods Ending September, 2009

Portfolio Manager: John Chisholm Assets Under Management: \$300,500,661

Investment Philosophy

Acadian believes there are inefficiencies in the global equity markets that can be exploited by a disciplined quantitative investment process. In evaluating markets and stocks, Acadian believes it is most effective to use a range of measures, including valuation, price trends, financial quality and earnings information. Risk control is a critical part of the Acadian approach. Acadian's process seeks to capture value-added at both the stock and the sector/country level. The process is active and bottom-up, but each stock forecast also contains a sector/country forecast. Selection is made from a very broad investment universe using disciplined, factordriven quantitative models. Portfolios are constructed with an optimizer and are focused on targeting a desired level of active risk relative to a client's chosen benchmark index.

Staff Comments

During the quarter, the portfolio benefitted from strong stock selection in Germany, Canada and France. Over the year, a market rally led by cheap, poor-quality stocks with poor prospective earnings hurt the portfolio which is invested in value stocks with higher financial quality and positive prospective earnings. During this time, stock selection in Japan and Australia was particularly negative.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	19.7%	19.4%
Last 1 year	-4.9	2.9
Last 2 years	-22.9	-14.8
Last 3 years	-8.3	-3.0
Last 4 years	-1.3	2.0
Last 5 years	N/A	N/A
Since Inception	2.5	4.4
(7/05)		

Recommendations

No action required.

ACADIAN ASSET MANAGEMENT Rolling Five Rolling VAM



5 Year Period Ending Note: Shaded area includes performance prior to retention by the SBI

INVESCO GLOBAL ASSET MANAGMENT Periods Ending September, 2009

Portfolio Manager: Erik Granade Assets Under Management: \$267,453,845

Investment Philosophy

INVESCO believes they can add value by identifying and investing in companies whose share price does not reflect the proven and sustainable growth of the company's earnings and assets. They also believe that a systematic process that identifies mis-valued companies, combined with a consistently applied portfolio design process, can control the predictability and consistency of returns. Portfolios are constructed on a bottom-up basis; they select individual companies rather than countries, themes, or industry groups. This is the first of four cornerstones of their investment approach. Secondly, they conduct financial analysis on a broad universe of non-U.S. companies whose key financial data is adjusted to be comparable across borders and currencies. Third, Invesco believes that using local professionals enhances fundamental investment company research. Finally, they manage risk and assure broad diversification relative to clients' benchmarks through a statistics-based portfolio construction approach rather than resorting to country or industry constraints.

Staff Comments

The portfolio underperformed during the quarter and outperformed for the year. During both periods, stock selection overall was positive. However, stock selection in the United Kingdom detracted from performance during the quarter, and stock selection in Japan contributed to performance for the year.

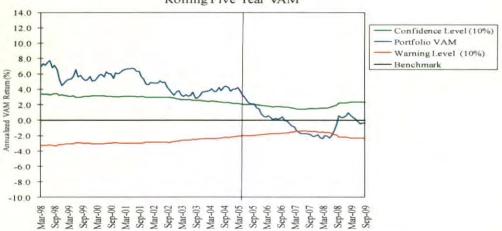
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	17.9%	19.4%
Last 1 year	5.1	2.9
Last 2 years	-12.7	-14.8
Last 3 years	-2.9	-3.0
Last 4 years	2.5	2.0
Last 5 years	6.2	6.6
Since Inception	3.7	1.7
(3/00)		

Recommendations

No action required.

INVESCO GLOBAL ASSET MANAGEMENT Rolling Five Year VAM



5 Year Period Ending
Note: Area to the left of vertical line includes performance prior to retention by the SBI.

J.P. MORGAN INVESTMENT MANAGEMENT INC. Periods Ending September, 2009

Portfolio Manager: James Fisher Assets Under Management: \$215,769,179

Investment Philosophy

JP Morgan's international equity strategy seeks to add value through active stock selection, while remaining diversified by both sector and region. The portfolio displays a large capitalization size bias and a slight growth orientation. Stock selection decisions reflect the insights of approximately 150 locally based investors, ranking companies within their respective local markets. The most attractive names in each region are then further validated by a team of Global Sector Specialists who seek to take the regional team rankings and put these into a global context. The team of six senior portfolio managers draws together the insights of both the regional and global specialists, constructing a portfolio of the most attractive names.

Staff Comments

The portfolio outperformed over the quarter and the year. During both periods, stock selection in the materials sector, one of the best performing sectors over both periods, contributed to returns.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	20.6%	19.4%
Last 1 year	6.1	2.9
Last 2 years	-12.5	-14.8
Last 3 years	-3.0	-3.0
Last 4 years	2.1	2.0
Last 5 years	N/A	N/A
Since Inception	4.0	4.4
(7/05)		

Recommendations

No action required.

J.P. MORGAN INVESTMENT MANAGEMENT, INC. Rolling Five Rolling VAM



MARATHON ASSET MANAGEMENT Periods Ending September, 2009

Portfolio Manager: William Arah Assets Under Management: \$472,281,382

Investment Philosophy

Marathon uses a blend of flexible, qualitative disciplines to construct portfolios which exhibit a value bias. Style and emphasis will vary over time and by market, depending on Marathon's perception of lowest risk opportunity. Since they believe that competition determines profitability, Marathon is attracted to industries where the level of competition is declining and they will hold a sector position as long as the level of competition does not increase. At the stock level, Marathon tracks a company's competitive position versus the attractiveness of their products or services and attempts to determine whether the company is following an appropriate reinvestment strategy for their current competitive position.

Staff Comments

The portfolio underperformed for the quarter and outperformed for the year. The underweight position to the financials sector contributed significantly over both periods. The position detracted over the quarter and boosted performance over the year, as the financials sector rotated from a under-performer to an out-performer.

Quantitative Evaluation

	Custom		
	Actual	Benchmark	
Last Quarter	16.8%	19.4%	
Last 1 year	5.7	2.9	
Last 2 years	-11.0	-14.8	
Last 3 years	0.4	-3.0	
Last 4 years	5.0	2.0	
Last 5 years	9.5	6.6	
Since Inception	8.4	5.0	
(11/93)			

Recommendations

No action required.

MARATHON ASSET MANAGEMENT Rolling Five Rolling VAM



5 Year Period Ending

Note: Area to the left of vertical line includes performance prior to retention by the SBI.

MCKINLEY CAPITAL MANAGEMENT, INC. Periods Ending September, 2009

Portfolio Manager: Robert A. Gillam Assets Under Management: \$202,432,996

Investment Philosophy

At McKinley Capital, investment decisions are based on the philosophy that excess market returns can be achieved through the construction and active management of a diversified, fundamentally sound portfolio of inefficiently priced common stocks whose earnings growth rates are accelerating above market expectations. A disciplined quantitative investment process drives all product strategies. The firm can be described as a bottom-up growth manager. employ both a systematic screening process and a qualitative overview to construct and manage portfolios. Investment ideas are initially generated by the quantitative investment process. The balance of the qualitative overlay seeks to identify securities with earnings estimates that are reasonable and sustainable. All portfolios managed by McKinley Capital use the same investment process and construction methodology to manage portfolios.

Staff Comments

The portfolio underperformed over the quarter and the year. Stock selection in Australia and France was negative during both periods.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	15.7%	19.4%
Last 1 year	-7.9	2.9
Last 2 years	-22.4	-14.8
Last 3 years	-7.4	-3.0
Last 4 years	-1.8	2.0
Last 5 years	N/A	N/A
Since Inception	1.4	4.4
(7/05)		

Recommendations

No action required.

McKINLEY CAPITAL MANAGEMENT, INC. Rolling Five Rolling VAM



5 Year Period Ending
Note: Shaded area includes performance prior to retention by the SBI.

PYRAMIS GLOBAL ADVISORS TRUST COMPANY

(Formerly Fidelity Management Trust Company)
Periods Ending September, 2009

Portfolio Manager: Michael Strong Assets Under Management: \$234,444,480

Investment Philosophy

International Growth is a core, growth-oriented strategy that provides diversified exposure to the developed international markets. The investment process combines active stock selection and regional asset allocation. Four portfolio managers in London, Tokyo, Hong Kong, and Boston construct regional subportfolios, selecting stocks based on Fidelity analysts' bottom-up research and their own judgment and expertise. Portfolio guidelines seek to ensure risk is commensurate with the performance target and to focus active risk on stock selection. Resulting portfolios typically contain between 200-250 holdings.

Staff Comments

During the quarter stock selection in the financials sector detracted from performance. Over the year, stock selection the materials and consumer staples sectors, two strong market performers, contributed positively.

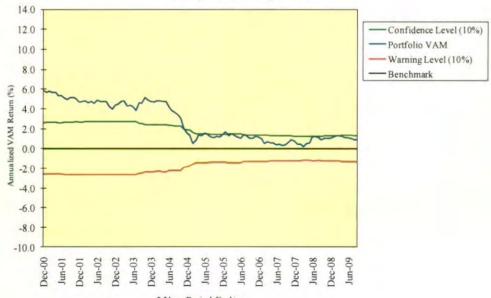
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	19.1%	19.4%
Last 1 year	3.4	2.9
Last 2 years	-13.2	-14.8
Last 3 years	-1.1	-3.0
Last 4 years	3.2	2.0
Last 5 years	N/A	N/A
Since Inception (7/05)	5.6	4.4

Recommendations

No action required.

PYRAMIS GLOBAL ADVISORS TRUST Co. - INTL GROWTH Rolling Five Rolling VAM



5 Year Period Ending
Note: Shaded area includes performance prior to retention by the SBI.

RIVERSOURCE INVESTMENTS Periods Ending September, 2009

Portfolio Manager: Esther Perkins Assets Under Management: \$234,880,430

Investment Philosophy

RiverSource's philosophy focuses on key forces of change in markets and the companies that will benefit. The firm believes that in a global marketplace, where sustainable competitive advantage is rare, their research should focus on the dynamics of change. A good understanding of the likely impact of these changes at a company level, complemented with an appreciation of the ability of management to exploit these changes, creates significant opportunities to pick winners and avoid losers.

Staff Comments

Stock selection in the industrials and consumer staples sectors contributed to the portfolio's underperformance over the quarter and the year.

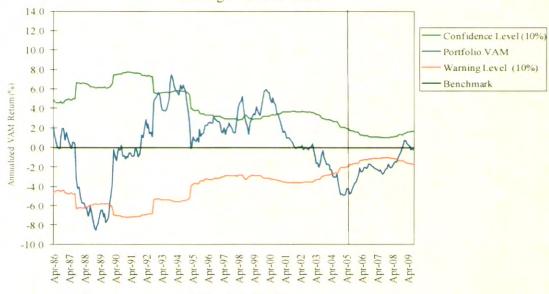
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	17.6%	19.4%
Last 1 year	2.7	2.9
Last 2 years	-13.2	-14.8
Last 3 years	-2.8	-3.0
Last 4 years	1.9	2.0
Last 5 years	6.3	6.6
Since Inception	-0.9	1.7
(3/00)		

Recommendations

No action required.

RIVERSOURCE INVESTMENTS Rolling Five Year VAM



5 Year Period Ending
Note: Area to the left of vertical line includes performance prior to retention by the SBI.

ALLIANCEBERNSTEIN L.P. Periods Ending September, 2009

Portfolio Manager: Steve Beinhacker Assets Under Management: \$239,852,522

Investment Philosophy

Alliance employs a growth style of investment management. They believe that fundamental research-driven stock selection, structured by industries within regions, will produce superior investment performance. Their strategy emphasizes bottom-up, large capitalization stock selection. Country and industry exposures are a by-product of stock selection. Alliance looks for companies with the best combination of forward-looking growth and valuation attractiveness.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	20.7%	20.9%
Last 1 year	13.0	19.1
Last 2 years	-14.5	-10.5
Last 3 years	4.6	8.2
Last 4 years	7.9	11.1
Last 5 years	14.7	17.5
Since Inception	12.2	13.8

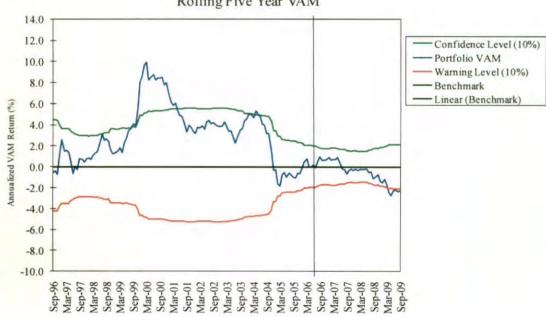
Staff Comments

Stock selection in the financials and materials sectors and in China contributed to the portfolio's underperformance over the quarter and the year.

Recommendations

No action required.

ALLIANCEBERNSTEIN L.P. Rolling Five Year VAM



5 Year Period Ending
Note: Area to the left of vertical line includes performance prior to retention by the SBI.

CAPITAL INTERNATIONAL, INC. Periods Ending September, 2009

Portfolio Manager: Victor Kohn Assets Under Management: \$611,993,655

Investment Philosophy

Capital International's philosophy is value-oriented, as they focus on identifying the difference between the underlying value of a company and the price of its securities in its home market. Capital International's basic, fundamental, bottom-up approach is blended with macroeconomic and political judgments on the outlook for economies, industries, currencies and markets. The team of portfolio managers and analysts each select stocks for the portfolio based on extensive field research and direct company contact.

Staff Comments

Stock selection in China and in the materials and information technology sectors contributed positively to performance over the quarter and the year.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	20.9%	20.9%
Last 1 year	30.0	19.1
Last 2 years	-5.8	-10.5
Last 3 years	11.9	8.2
Last 4 years	15.4	11.1
Last 5 years	20.8	17.5
Since Inception	13.3	13.8
(3/01)		

Recommendations

No action required.

CAPITAL INTERNATIONAL, INC. Rolling Five Year VAM



5 Year Period Ending
Note: Area to the left of vertical line includes performance prior to retention by the SBI.

MORGAN STANLEY INVESTMENT MANAGEMENT Periods Ending September, 2009

Portfolio Manager: Ruchir Sharma Assets Under Management: \$568,629,934

Investment Philosophy

Morgan Stanley's style is core with a growth bias. They follow a top-down approach to country allocation and a bottom-up approach to stock selection. Morgan Stanley's macro-economic and stock selection analyses are qualitative as well as quantitative, concentrating on fundamentals. Their top-down analysis highlights countries with improving fundamentals and attractive valuations. Their bottom-up approach to stock selection focuses on purchasing companies with strong operating earnings potential at attractive valuations.

Staff Comments

Stock selection in China contributed to the portfolio's underperformance over the quarter and the year.

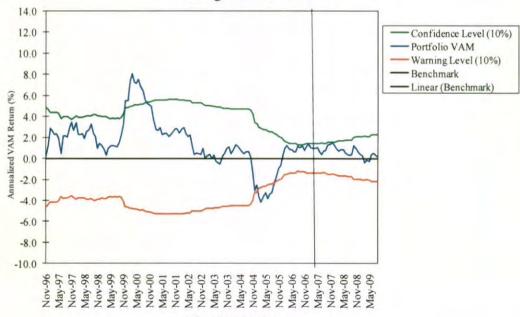
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	19.8%	20.9%
Last 1 year	17.3	19.1
Last 2 years	-12.6	-10.5
Last 3 years	7.3	8.2
Last 4 years	11.1	11.1
Last 5 years	17.6	17.5
Since Inception	13.8	13.8
(3/01)		

Recommendations

No action required.

MORGAN STANLEY INVESTMENT MANAGEMENT Rolling Five Year VAM



5 Year Period Ending
Note: Area to the left of vertical line includes performance prior to retention by the SBI.

AQR CAPITAL MANAGEMENT, LLC Periods Ending September, 2009

Portfolio Manager: Cliff Asness Assets Under Management: \$237,619,351

Investment Philosophy

AQR employs a disciplined quantitative approach emphasizing both top-down country/currency allocation and bottom-up security selection decisions to generate excess returns. AQR's investment philosophy is based on the fundamental concepts of value and momentum. AQR's international equity product incorporates stock selection, country selection, and currency selection models as the primary alpha sources. Dynamic strategy allocation (between the three primary alpha sources) and style weighting are employed as secondary alpha sources.

Staff Comments

Stock selection in Europe overall contributed to the portfolio's outperformance during the quarter and the year.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	20.9%	19.4%
Last 1 year	6.2	2.9
Last 2 years	-15.0	-14.8
Last 3 years	-3.6	-3.0
Last 4 years	1.5	2.0
Last 5 years	N/A	N/A
Since Inception	4.2	4.4
(7/05)		

Recommendations

No action required.

AQR CAPITAL MANAGEMENT, LLC Rolling Five Rolling VAM



5 Year Period Ending
Note: Shaded area includes performance prior to retention by the SBI.

PYRAMIS GLOBAL ADVISORS TRUST COMPANY

(Formerly Fidelity Management Trust Company)
Periods Ending September, 2009

Portfolio Manager: Cesar Hernandez Assets Under Management: \$246,979,515

Investment Philosophy

Select International combines active stock selection with quantitative risk control to provide consistent excess returns above the benchmartk while minimizing relative volatility and risk. By combining five regional sub-portfolios in the U.K., Canada, Continental Europe, Japan, and the Pacific Basin ex Japan, the portfolio manager produces a portfolio made up of the best ideas of the firm's research analysts. Each regional portfolio is created so that stock selection is the largest contributor to active return while systematic, sector, and factor risks are minimized. The portfolio manager uses a combination of proprietary and third-party optimization models to monitor and control risk within each regional module. Resulting portfolios typically contain between 275-325 holdings.

Staff Comments

The portfolio underperformed during the quarter and the year. Negative stock selection in the financials and consumer discretionary sectors detracted from returns over both periods.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	18.4%	19.4%
Last 1 year	-0.4	2.9
Last 2 years	-15.2	-14.8
Last 3 years	-2.0	-3.0
Last 4 years	2.6	2.0
Last 5 years	N/A	N/A
Since Inception	5.2	4.4
(7/05)		

Recommendations

No action required.

PYRAMIS GLOBAL ADVISORS TRUST Co. - SELECT INTL Rolling Five Rolling VAM



STATE STREET GLOBAL ADVISORS Periods Ending September, 2009

Portfolio Manager: Didier Rosenfeld Assets Under Management: \$230,297,941

Investment Philosophy

SSgA's Alpha strategy is managed using a quantitative process. Stock selection provides the best opportunity to add consistent value. Industry factors have come to dominate country factors and an approach that uses industry weights to add incremental value complements stock selection. Unwanted biases are controlled for through disciplined risk-control techniques. Country and regional allocations are a result of the security selection process but are managed to remain with +/-5% of the benchmarks allocation. Sector and industry allocations are managed to be within +/- 3% of the benchmarks allocation. The portfolio managers on this team have extensive experience and insight, which is used in conjunction with the models to create core portfolios.

Staff Comments

The portfolio underperformed over the quarter and the year. Stock selection in Japan and in the information technology and industrials sectors detracted over both periods.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	19.0%	19.4%
Last 1 year	2.9	2.9
Last 2 years	-16.9	-14.8
Last 3 years	-4.4	-3.0
Last 4 years	1.0	2.0
Last 5 years	N/A	N/A
Since Inception	3.5	4.4
(7/05)		

Recommendations

No action required.

STATE STREET GLOBAL ADVISORS - ALPHA Rolling Five Rolling VAM



5 Year Period Ending Note: Shaded area includes performance prior to retention by the SBI

STATE STREET GLOBAL ADVISORS Periods Ending September, 2009

Portfolio Manager: Lynn Blake Assets Under Management: \$2,709,148,307

Investment Philosophy

State Street Global Advisors passively manages the portfolio against the Morgan Stanley Capital International (MSCI) World ex U.S. index of 22 markets located in the developed markets outside of the United States (including Canada). SSgA fully replicates the index whenever possible because it results in lower turnover, higher tracking accuracy and lower market impact costs. The MSCI World ex U.S. (net) index reinvests dividends assuming a withholding tax on dividends, according to the Luxembourg tax rate. Whereas the portfolio reinvests dividends using all available reclaims and tax credits available to a U.S. pension fund, which should result in modest positive tracking error, over time.

Staff Comments

Pursuant to Minnesota law, divestments made in Sudan-related securities contributed to the portfolio's negative tracking error over the quarter and the year. Without investment restrictions, this portfolio is expected to add approximately 0.20% over the benchmark return on an annual basis.

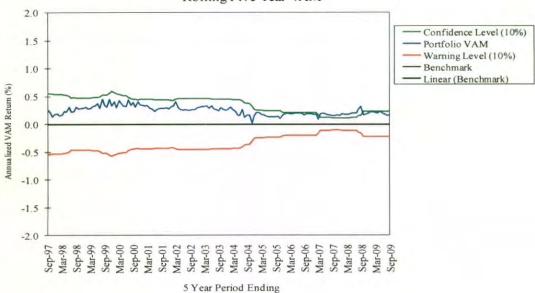
Quantitative Evaluation

	Actual	Benchmark
Last Quarter	19.3%	19.4%
Last 1 year	2.3	2.9
Last 2 years	-14.6	-14.8
Last 3 years	-2.8	-3.0
Last 4 years	2.2	2.0
Last 5 years	6.8	6.6
Since Inception	6.5	6.3
(10/92)		

Recommendation

No action required.

STATE STREET GLOBAL ADVISORS - PASSIVE Rolling Five Year VAM



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STATE BOARD OF INVESTMENT

Non-Retirement Manager Evaluation Reports

Third Quarter, 2009

Non-Retirement Managers

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NON - RETIREMENT MANAGERS Periods Ending September, 2009

									Since	(1)	
	Qu	arter	1 Y	ear	3 Ye	ars	5 Ye	ars	Inception	on	Market
	Actual %	Bmk %	Actual %	Bmk %	Actual %	Bmk %	Actual %	Bmk %	Actual %	Bmk %	Value (in millions)
GE Asset Management (S&P 500 Index)	14.5	15.6	-3.5	-6.9	-2.1	-5.4	2.8	1.0	8.9	7.8	\$58.1
Voyageur Asset Management (Custom Benchmark)	4.3	1.7	6.3	6.7	3.5	6.5	3.4	5.0	5.9	6.4	\$258.6
Galliard Capital Management (3 yr. Constant Maturity Treasury + 45 bp)	1.1	0.5	4.6	1.9	4.7	3.3	4.6	3.8	5.6	4.7	\$1,176.9
Internal Stock Pool (S&P 500 Index)	15.4	15.6	-6.7	-6.9	-5.3	-5.4	1.1	1.0	7.5	7.4	\$873.7
Internal Bond Pool - Income Share (Barclays Capital Aggregate) (2)	4.5	3.7	14.3	10.6	6.8	6.4	5.7	5.1	7.8	7.4	\$82.9
Internal Bond Pool - Trust (Barclays Capital Aggregate)	4.2	3.7	14.4	10.6	7.3	6.4	6.0	5.1	7.3	6.7	\$533.6

⁽¹⁾ Since retention by the SBI. Time period varies by manager.

⁽²⁾ Prior to July 1994, the benchmark was the Salomon BIG.

NON - RETIREMENT MANAGERS Calendar Year Returns

	200	08	200	07	200	06	200	05	200)4
	Actual %	Bmk %								
GE Asset Management (S&P 500 Index)	-35.6	-37.0	8.5	5.5	16.4	15.8	2.6	4.9	8.8	10.9
Voyageur Asset Management (Custom Benchmark)	-2.4	9.5	5.8	7.9	4.5	4.3	2.5	2.1	3.2	3.0
Galliard Capital Management (3 yr. Constant Maturity Treasury + 45 bp)	4.7	2.6	4.8	4.7	4.6	5.2	4.3	4.4	4.2	3.3
Internal Stock Pool (S&P 500 Index)	-36.7	-37.0	5.5	5.5	15.9	15.8	4.9	4.9	10.9	10.9
Internal Bond Pool - Income Share (Barclays Capital Aggregate) (1)	1.3	5.2	6.4	7.0	5.0	4.3	2.7	2.4	5.1	4.3
Internal Bond Pool - Trust (Barclays Capital Aggregate)	2.6	5.2	7.1	7.0	5.1	4.3	2.8	2.4	5.0	4.3

⁽¹⁾ Prior to July 1994, the benchmark was the Salomon BIG.

GE ASSET MANAGEMENT - Assigned Risk Plan Periods Ending September, 2009

Portfolio Manager: Dave Carlson Assets Under Management: \$58,092,404

Investment Philosophy Assigned Risk Plan

GE's Multi-Style Equity program attempts to outperform the S&P 500 consistently while controlling overall portfolio risk through a multiple manager approach. A value portfolio, a growth portfolio and a research portfolio are combined to create a well diversified equity portfolio while maintaining low relative volatility and a style-neutral position between growth and value. All GE managers focus on stock selection from a bottom-up perspective.

Staff Comments

No comment at this time.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	14.5%	15.6%
Last 1 year	-3.5	-6.9
Last 2 years	-10.7	-14.8
Last 3 years	-2.1	-5.4
Last 4 years	1.1	-1.6
Last 5 years	2.8	1.0
Since Inception (1/95)	8.9	7.8

Recommendation

No action required.

GE ASSET MANAGEMENT Rolling Five Year VAM



VOYAGEUR ASSET MANAGEMENT - Assigned Risk Plan Periods Ending September, 2009

Portfolio Manager: John Huber Assets Under Management: \$258,649,615

Investment Philosophy Assigned Risk Plan

Voyageur uses a top-down approach to fixed income investing. Their objective is to obtain superior long-term investment returns over a pre-determined benchmark that reflects the quality constraints and risk tolerance of the Assigned Risk Plan. Due to the specific liability requirement of the plan, return enhancement will focus on sector analysis and security selection. Yield curve and duration analysis are secondary considerations.

Quantitative Evaluation

	Actual	Benchmark*
Last Quarter	4.3%	1.7%
Last 1 year	6.3	6.7
Last 2 years	2.7	6.9
Last 3 years	3.5	6.5
Last 4 years	3.6	5.8
Last 5 years	3.4	5.0
Since Inception	5.9	6.4
(7/91)		

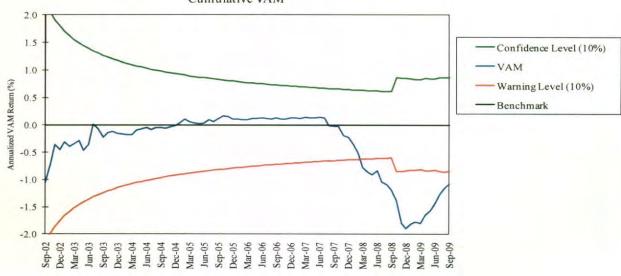
Staff Comments

Voyageur outperformed the benchmark by 260 bps in 3Q09 but underperformed by 40 bps over the last 12 months. Overweights to the securitized sector drove quarterly returns, but detracted from annual returns. An allocation to municipal bonds also added to returns during 3Q09. A Treasury sector underweight was a positive contributor to returns in 3Q09, but a negative contributor over the last 12 months.

Recommendation

No action required.

VOYAGEUR ASSET MANAGEMENT Cumulative VAM



^{*} Effective 4/1/02 blended benchmark consists of 25% Merrill Lynch (ML) Mortgage Master, 25% ML 1-3 Yr. Gov't, 25% ML 5-10 Yr. Tsy/Ag, 15% ML 3-5 Yr. Tsy/Ag, 10% ML 91 day T-Bill.

GALLIARD CAPITAL MANAGEMENT Periods Ending July, 2009

Portfolio Manager: Karl Tourville Assets Under Management: \$1,176,870,489

Investment Philosophy

Staff Comments

Galliard Capital Management manages the Fixed Interest Account in the Supplemental Investment Fund. The stable value fund is managed to protect principal and provide competitive interest rates using instruments somewhat longer than typically found in money markettype accounts. The manager invests cash flows to optimize yields. The manager invests in high quality instruments diversified among traditional investment contracts and alternative investment contracts with U.S. and non-U.S. financial institutions. To maintain necessary liquidity, the manager invests a portion of the portfolio in its Stable Return Fund and in cash equivalents. The Stable Return Fund is a large, daily priced fund consisting of a wide range of stable value instruments that is available to retirement plans of all sizes.

No comment at this time.

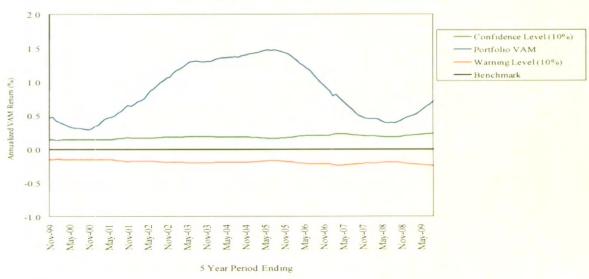
Quantitative Evaluation

Recommendation

	Actual	Benchmark
Last Quarter	1.1%	0.5%
Last 1 year	4.6	1.9
Last 2 years	4.7	2.5
Last 3 years	4.7	3.3
Last 4 years	4.7	3.8
Last 5 years	4.6	3.8
Since Inception	5.6	4.7
(11/94)		

No action required.

Galliard Capital Management Rolling Five Year VAM



INTERNAL STOCK POOL - Trust/Non-Retirement Assets Periods Ending September, 2009

Portfolio Manager: Mike Menssen Assets Under Management: \$873,691,113

Investment Philosophy Environmental Trust Fund Permanent School Fund

The Internal Equity Pool is managed to closely track the S&P 500 Index. The strategy replicates the S&P 500 by owning all of the names in the index at weightings similar to those of the index. The optimization model's estimate of tracking error with this strategy is approximately 10 basis points per year.

Staff Comments

No comment at this time.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	15.4%	15.6%
Last 1 year	-6.7	-6.9
Last 2 years	-14.6	-14.8
Last 3 years	-5.3	-5.4
Last 4 years	-1.5	-1.6
Last 5 years	1.1	1.0
Since Inception	7.5	7.4
(7/93)		

Recommendation

No action required.

INTERNAL STOCK POOL Trust/Non-Retirement Assets Rolling Five Year VAM



INTERNAL BOND POOL - Income Share Account Periods Ending September, 2009

Portfolio Manager: Mike Menssen Assets Under Management: \$82,946,546

Investment Philosophy Income Share Account

The investment approach emphasizes sector and security selection. The approach utilizes sector trading and relative spread analysis of both sectors and individual issues. The portfolio weightings in mortgage and corporate securities are consistently equal to or greater than the market weightings. The portfolio duration remains close to the benchmark duration but may be shortened or lengthened depending on changes in the economic outlook.

Staff Comments

No comment at this time.

Quantitative Evaluation

	Actual	Benchmark
Last Quarter	4.5%	3.7%
Last 1 year	14.3	10.6
Last 2 years	7.7	7.0
Last 3 years	6.8	6.4
Last 4 years	6.2	5.7
Last 5 years	5.7	5.1
Since Inception	7.8	7.4
(7/86)		

Recommendation

No action required.

INTERNAL BOND POOL - INCOME SHARE ACCOUNT Rolling Five Year VAM



INTERNAL BOND POOL - Trust/Non-Retirement Assets Periods Ending September, 2009

Portfolio Manager: Mike Menssen Assets Under Management: \$533,556,036

Investment Philosophy Environmental Trust Fund Permanent School Trust Fund

Staff Comments

Recommendation

The internal bond portfolio's investment approach emphasizes sector and security selection. The approach utilizes sector trading and relative spread analysis of both sectors and individual issues. The portfolio weightings in mortgage and corporate securities are consistently equal to or greater than the market weightings. The portfolio duration remains close to the benchmark duration but may be shortened or lengthened depending on changes in the economic outlook.

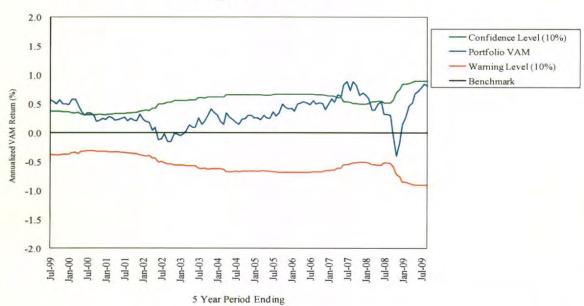
No comment at this time.

Quantitative Evaluation

	Actual	Benchmark	No action required.
Last Quarter	4.2%	3.7%	
Last 1 year	14.4	10.6	
Last 2 years	8.3	7.0	
Last 3 years	7.3	6.4	
Last 4 years	6.6	5.7	
Last 5 years	6.0	5.1	
Since Inception (7/94)*	7.3	6.7	

^{*} Date started managing the pool against the Barclays Capital Aggregate.

INTERNAL BOND POOL - TRUST/NON-RETIREMENT ASSETS Rolling Five Year VAM



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STATE BOARD OF INVESTMENT

Deferred Compensation Plan Evaluation Reports

Third Quarter, 2009

Mutual Fund Managers

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MN STATE 457 DEFERRED COMPENSATION PLAN MUTUAL FUND MANAGERS

Periods Ending September, 2009

	Qua	arter	1 Ye	ar	3 Ye	ars	5 Y	ears	Sin Reten		State's Participation
457 Mutual Funds	Actual	Bmk	Actual	Bmk	Actual	Bmk	Actual		by S		In Fund
	%	%	%	%	%	0/0	%	%	%	%	(\$ millions)
Large Cap Equity:											,
Janus Twenty	13.5	15.6	5.4	-6.9	5.6	-5.4	8.3	1.0	0.4	-0.8	\$408.7
(S&P 500)											
Legg Mason Partners Appr I	12.9	15.6	-4.6	-6.9	-1.6	-5.4	3.0	1.0	3.6	2.0	\$109.3
(S&P 500)											
Vanguard Institutional Index Plus (S&P 500)	15.6	15.6	-6.7	-6.9	-5.4	-5.4	1.1	1.0	-0.7	-0.8	\$352.4
Mid Cap Equity:											
Vanguard Mid-Cap Index	21.6	21.6	-1.9	-2.0	-4.3	-4.4	4.0	3.9	4.3	4.3	\$132.8
(MSCI US Mid-Cap 450)											7.52.0
Small Cap Equity:											
T. Rowe Price Small-Cap Stock	20.4	19.3	0.5	-9.5	-2.7	-4.6	3.5	2.4	6.8	4.1	\$315.4
(Russell 2000)										,,,	
Balanced:											
Dodge & Cox Balanced Fund (60% S&P 500/40% Lehman Agg)	16.0	10.8	3.4	0.6	-4.3	-0.6	1.8	2.9	4.0	4.0	\$238.1
Vanguard Balanced Index Inst. Fund (60% MSCI US Broad Market, 40% Barclays Capital Agg)	11.3	11.3	1.5	1.3	0.2	0.0	3.6	3.4	4.1	3.9	\$157.0
Bond:											
Dodge & Cox Income Fund	5.8	3.7	17.9	10.6	6.6	6.4	5.3	5.1	6.5	6.2	\$114.7
(Barclays Capital Aggregate)											
Vanguard Total Bond Market Index Inst. (Barclays Capital Aggregate)	3.7	3.7	10.6	10.6	6.6	6.4	5.2	5.1	5.2	5.2	\$97.1
International:											
Fidelity Diversified International (MSCI EAFE-Free)	17.7	19.5	-2.2	3.2	-3.8	-3.6	5.8	6.1	6.8	2.9	\$226.5
Vanguard Inst. Dev. Mkts. Index (MSCI EAFE)	19.2	19.5	1.7	3.2	-3.4	-3.6	6.2	6.1	7.5	7.3	\$58.7

Benchmarks for the Funds are noted in parentheses below the Fund names.

^{*} Vanguard Mid-Cap Index Fund retained January 2004; Legg Mason, Vanguard Inst. Dev. Mkt., Vanguard Balanced, Vanguard Total Bond Mkt. retained December 2003; Dodge & Cox Balanced Fund retained in October 2003; all others, July 1999.

MN STATE 457 DEFERRED COMPENSATION PLAN MUTUAL FUND MANAGERS Calendar Year Returns

	200	08	200	07	200	06	200	05	20	04
457 Mutual Funds	Actual		Actual		Actual		Actual		Actual	Bmk
	%	%	%	%	%	%	%	%	%	%
Large Cap Equity:										
Janus Twenty	-42.0	-37.0	35.9	5.5	12.3	15.8	9.4	4.9	23.9	10.9
(S&P 500)										
Legg Mason Partners Appr I	-28.8	-37.0	8.6	5.5	15.0	15.8	4.6	4.9	9.3	10.9
(S&P 500)										
Vanguard Institutional Index Plus (S&P 500)	-36.9	-37.0	5.5	5.5	15.8	15.8	5.0	4.9	10.9	10.9
Mid Cap Equity:										
Vanguard Mid-Cap Index	-41.8	-41.8	6.2	6.2	13.8	13.7	14.1	13.9	20.5	20.5
(MSCI US Mid-Cap 450)										
Small Cap Equity:										
T. Rowe Price Small-Cap Stock	-33.4	-33.8	-1.7	-1.6	12.8	18.4	8.4	4.6	18.8	18.3
(Russell 2000)										
Balanced:										
Dodge & Cox Balanced Fund (60% S&P 500/40% Lehman Agg)	-33.6	-22.4	1.7	6.2	13.8	11.1	6.6	4.0	13.3	8.3
Vanguard Balanced Index Inst. Fund (60% MSCI US Broad Market, 40% Lehman Agg)	-22.1	-22.4	6.3	6.3	11.1	11.1	4.8	4.8	9.5	9.3
Bond:										
Dodge & Cox Income Fund	-0.3	5.2	4.7	7.0	5.3	4.3	2.0	2.4	3.8	4.3
(Lehman Aggregate)										
Vanguard Total Bond Market Index Inst. (Lehman Aggregate)	5.2	5.2	7.0	7.0	4.4	4.3	2.5	2.4	4.4	4.3
International:										
Fidelity Diversified International	-45.2	-43.4	16.0	11.2	22.5	26.3	17.2	13.5	19.7	20.2
(MSCI EAFE-Free)										
Vanguard Inst. Dev. Mkts. Index (MSCI EAFE)	-41.5	-43.4	11.0	11.2	26.3	26.3	13.6	13.5	20.3	20.2

Benchmarks for the Funds are noted in parentheses below the Fund names.

MN STATE 457 DEFERRED COMPENSATION PLAN LARGE CAP EQUITY – JANUS TWENTY

Periods Ending September, 2009

Portfolio Manager: Ron Sachs

State's Participation in Fund:

\$408,693,496

Total Assets in Fund:

\$9,321,855,942

Investment Philosophy Janus Twenty

The investment objective of this fund is long-term growth of capital from increases in the market value of the stocks it owns. The fund will concentrate its investments in a core position of between twenty to thirty common stocks. This non-diversified fund seeks to invest in companies that the portfolio manager believes have strong current financial positions and offer growth potential.

Staff Comments

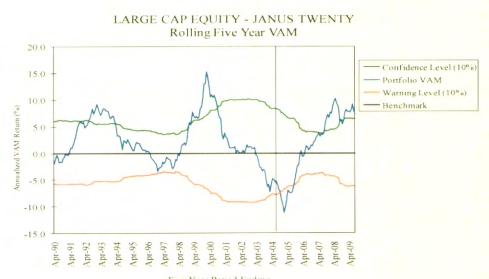
No comment at this time.

Quantitative Evaluation

Actual Benchmark* 13.5% 15.6% Last Quarter -6.9 Last 1 year 5.4 -7.5 -14.8 Last 2 years -5.4 Last 3 years 5.6 Last 4 years 5.2 -1.6 Last 5 years 8.3 1.0 Since Retention -0.80.4 by SBI (7/99)

No action required.

^{*}Benchmark is the S&P 500.



Recommendation

MN STATE 457 DEFERRED COMPENSATION PLAN LARGE CAP EQUITY – LEGG MASON PARTNERS APPRECIATION I Periods Ending September, 2009

State's Participation in Fund: \$109,295,806

Portfolio Manager: Scott Glasser

Total Assets in Fund:

\$4,187,883,816

Investment Philosophy Legg Mason Partners Appreciation I

The Fund invests in U.S. growth and value stocks, primarily blue-chip companies that are dominant in their industries. Investments are selected from among a core base of stocks with a strong financial history, recognized industry leadership, and effective management teams that strive to earn consistent returns for shareholders. The portfolio manager looks for companies that he believes are undervalued with the belief that a catalyst will occur to unlock these values.

Staff Comments

No comment at this time.

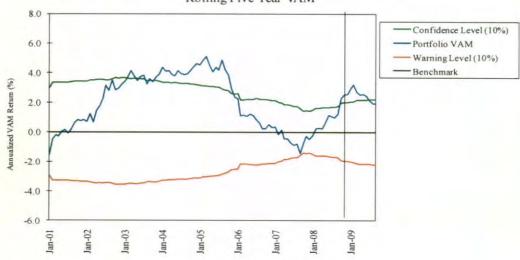
Quantitative Evaluation

	Actual	Benchmark*
Last Quarter	12.9%	15.6%
Last 1 year	-4.6	-6.9
Last 2 years	-9.6	-14.8
Last 3 years	-1.6	-5.4
Last 4 years	1.1	-1.6
Last 5 years	3.0	1.0
Since Retention	3.6	2.0
by SBI (12/03)		

Recommendation

No action required.

LARGE CAP EQUITY - LEGG MASON PARTNERS APPRECIATION I Rolling Five Year VAM



^{*}Benchmark is the S&P 500.

MN STATE 457 DEFERRED COMPENSATION PLAN EQUITY INDEX – VANGUARD INSTITUTIONAL INDEX PLUS

Periods Ending September, 2009

State's Participation in Fund: \$352,394,704 **Total Assets in Fund:** \$24,230,000,000

Investment Philosophy Vanguard Institutional Index

Portfolio Manager: Donald Butler

Staff Comments

This fund attempts to provide investment results, before fund expenses, that parallel the performance of the Standard & Poor's 500 Index. The fund invests in all 500 stocks listed in the S&P 500 index in approximately the same proportions as they are represented in the index. The managers have tracked the S&P 500's performance with a high degree of accuracy. The fund may use futures and options for temporary purposes, but generally remains fully invested in common stock.

No comment at this time.

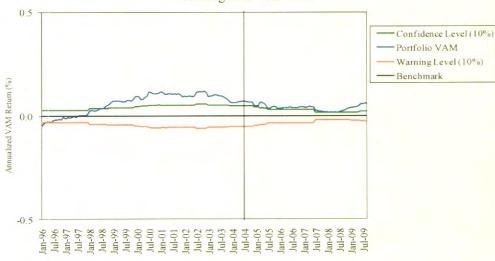
Quantitative Evaluation

Recommendation

	Actual	Benchmark*
Last Quarter	15.6%	15.6%
Last 1 year	-6.7	-6.9
Last 2 years	-14.7	-14.8
Last 3 years	-5.4	-5.4
Last 4 years	-1.6	-1.6
Last 5 years	1.1	1.0
Since Retention	-0.7	-0.8
by SBI (7/99)		

No action required.

EQUITY INDEX - VANGUARD INSTITUTIONAL INDEX PLUS Rolling Five Year VAM



^{*}Benchmark is the S&P 500.

MN STATE 457 DEFERRED COMPENSATION PLAN MID CAP EQUITY – VANGUARD MID-CAP INDEX

Periods Ending September, 2009

State's Participation in Fund: \$132,764,055 Total Assets in Fund: \$5,626,000,000

Investment Philosophy Vanguard Mid-Cap Index

Portfolio Manager: Donald Butler

Staff Comments

The fund employs a "passive management"- or indexing-investment approach designed to track the performance of the MSCI US Mid Cap 450 Index, a broadly diversified index of stocks of medium-size U.S. companies. The fund attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting within the index.

No comment at this time.

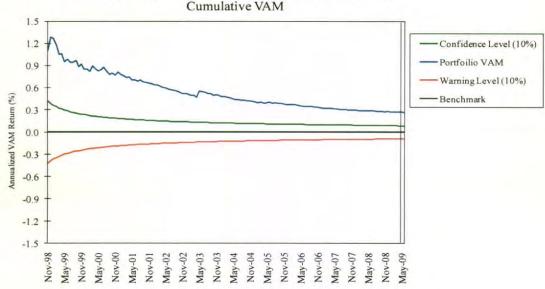
Quantitative Evaluation

Recommendation

	Actual	Benchmark*
Last Quarter	21.6%	21.6%
Last 1 year	-1.9	-2.0
Last 2 years	-13.9	-13.9
Last 3 years	-4.3	-4.4
Last 4 years	-1.1	-1.2
Last 5 years	4.0	3.9
Since Retention	4.3	4.3
by SBI (1/04)		

No action required.

MID-CAP EQUITY - VANGUARD MID-CAP INDEX Cumulative VAM



^{*}Benchmark is the MSCI US Mid Cap 450.

MN STATE 457 DEFERRED COMPENSATION PLAN SMALL CAP EQUITY – T. ROWE PRICE SMALL CAP STOCK FUND

Periods Ending September, 2009

Portfolio Manager: Gregory A. McCrickard

State's Participation in Fund: Total Assets in Fund: \$315,427,158 4,888,359,169

Investment Philosophy T. Rowe Price Small Cap Equity Fund

Staff Comments

The strategy of this fund is to invest primarily in stocks of small to medium-sized companies that are believed to offer either superior earnings growth or appear undervalued. The fund normally invests at least 80% of assets in equities traded in the U.S over-the-counter market. The manager does not favor making big bets on any particular sector or any particular stock. The fund's combination of growth and value stocks offers investors relatively more stable performance compared to other small cap stock funds.

No comment at this time.

Quantitative Evaluation

Recommendation

	Actual	Benchmark*
Last Quarter	20.4%	19.3%
Last 1 year	0.5	-9.5
Last 2 years	-9.1	-12.0
Last 3 years	-2.7	-4.6
Last 4 years	0.2	-1.1
Last 5 years	3.5	2.4
Since Retention	6.8	4.1
by SBI (7/99)		

No action required.

SMALL CAP EQUITY - T. ROWE PRICE SMALL CAP STOCK FUND Rolling Five Year VAM - Confidence Level (10%) - Portfolio VAM - Warning Level (10%) - Benchmark - Confidence Level (10%) - Portfolio VAM - Warning Level (10%) - Benchmark

^{*}Benchmark is the Russell 2000.

STATE 457 DEFERRED COMPENSATION PLAN BALANCED – DODGE & COX BALANCED FUND

Periods Ending September, 2009

State's Participation in Fund:

\$238,080,723

Portfolio Manager: John Gunn

Total Assets in Fund: \$15,826,771,073

Investment Philosophy Dodge & Cox Balanced Fund

Staff Comments

The Fund seeks regular income, conservation of principal and an opportunity for long-term growth of principal and income. The Fund invests in a diversified portfolio of common stocks preferred stocks and fixed income securities.

No comment at this time.

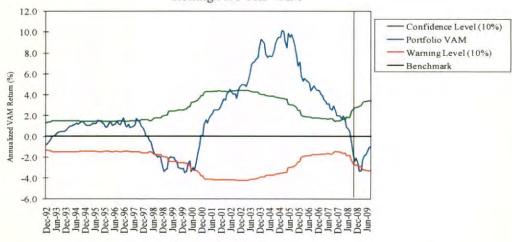
Quantitative Evaluation

Recommendation

	Actual	Benchmark*	No action required.
Last Quarter	16.0%	10.8%	
Last 1 year	3.4	0.6	
Last 2 years	-10.7	-6.2	
Last 3 years	-4.3	-0.6	
Last 4 years	-0.7	1.5	
Last 5 years	1.8	2.9	
Since Retention	4.0	4.0	
By SBI (10/03)			

^{*}Benchmark is 60% S&P 500, 40% Barclays Capital Aggregate.

BALANCED - DODGE & COX BALANCED FUND Rolling Five Year VAM



MN STATE 457 DEFERRED COMPENSATION PLAN BALANCED – VANGUARD BALANCED INDEX INSTITUTIONAL FUND

Periods Ending September, 2009

State's Participation in Fund: \$157,026,383 Total Assets in Fund: \$2,790,000,000

Investment Philosophy Vanguard Balanced Index Fund

Portfolio Manager: Michael Perre

Staff Comments

The fund's assets are divided between stocks and bonds, with an average of 60% of its assets in stocks and 40% in bonds. The fund's stock segment attempts to track the performance of the MSCI US Broad Market Index, an unmanaged index representing the overall U.S. equity market. The fund's bond segment attempts to track the performance of the Barclays Capital Aggregate Bond Index, an unmanaged index that covers virtually all taxable fixed-income securities.

No comment at this time.

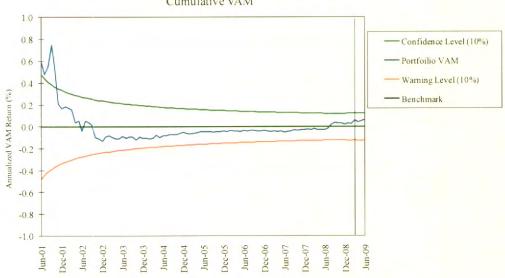
Quantitative Evaluation

Recommendation

	Actual	Benchmark*
Last Quarter	11.3%	11.3%
Last 1 year	1.5	1.3
Last 2 years	-5.3	-5.7
Last 3 years	0.2	0.0
Last 4 years	2.0	1.8
Last 5 years	3.6	3.4
Since Retention	4.1	3.9
by SBI (12/03)		

No action required.

BALANCED - VANGUARD BALANCED INDEX Cumulative VAM



^{*}Benchmark is 60% MSCI US Broad Market, 40% Barclays Capital Aggregate. Equity benchmark was Wilshire 5000 prior to April 1, 2005.

MN STATE 457 DEFERRED COMPENSATION PLAN BOND – DODGE & COX INCOME FUND

Periods Ending September, 2009

State's Participation in Fund: \$114,662,101
Total Assets in Fund: \$17,865,819,447

Investment Philosophy Dodge & Cox Income Fund

Portfolio Manager: Dana Emery

Staff Comments

The objective of this fund is a high and stable rate of current income with capital appreciation being a secondary consideration. This portfolio is invested primarily in intermediate term, investment-grade quality corporate and mortgage bonds and, to a lesser extent, government issues. While the fund invests primarily in the U.S. bond market, it may invest a small portion of assets in dollar-denominated foreign securities. The duration of the portfolio is kept near that of the bond market as a whole.

No comment at this time.

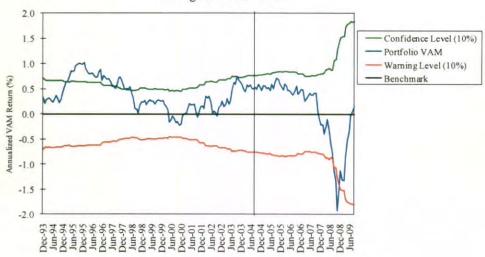
Quantitative Evaluation

Recommendation

	Actual	Benchmark*
Last Quarter	5.8%	3.7%
Last 1 year	17.9	10.6
Last 2 years	7.3	7.0
Last 3 years	6.6	6.4
Last 4 years	6.0	5.7
Last 5 years	5.3	5.1
Since Retention	6.5	6.2
By SBI (7/99)		

No action required.

BOND - DODGE & COX INCOME FUND Rolling Five Year VAM



^{*}Benchmark is the Barclays Capital Aggregate.

MN STATE 457 DEFERRED COMPENSATION PLAN BOND - VANGUARD TOTAL BOND MARKET INDEX INSTITUTIONAL

Periods Ending September, 2009

State's Participation in Fund:

\$97,059,100

Portfolio Manager: Kenneth Volpert

Total Assets in Fund: \$3,804,000,000

Staff Comments

Investment Philosophy Vanguard Total Bond Market Index Institutional

The fund attempts to track the performance of the Barclays Capital Aggregate Bond Index, which is a widely recognized measure of the entire taxable U.S. bond market. The index consists of more than 5,000 U.S. Treasury, federal agency, mortgage-backed, and investment-grade corporate securities. Because it is not practical or cost-effective to own every security in the index, the fund invests in a large sampling that matches key characteristics of the index (such as market-sector weightings, coupon interest rates, credit quality, and maturity). To boost returns, the fund holds a higher percentage than the index in short-term, investmentgrade corporate bonds and a lower percentage in shortterm Treasury securities.

No comment at this time.

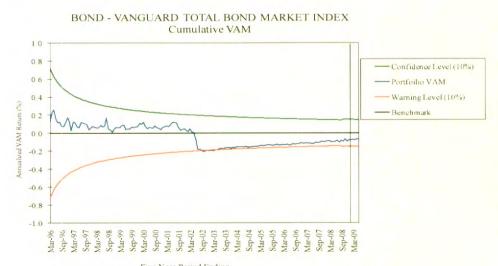
Quantitative Evaluation

	Actual	Benchmark*
Last Quarter	3.7%	3.7%
Last 1 year	10.6	10.6
Last 2 years	7.2	7.0
Last 3 years	6.6	6.4
Last 4 years	5.8	5.7
Last 5 years	5.2	5.1
Since Retention	5.2	5.2
by SBI (12/03)		

Recommendation

No action required.

^{*}Benchmark is the Barclays Capital Aggregate.



MN STATE 457 DEFERRED COMPENSATION PLAN INTERNATIONAL – FIDELITY DIVERSIFIED INTERNATIONAL

Periods Ending September, 2009

Portfolio Manager: William Bower State's Participation in Fund: \$226,491,470

Total Assets in Fund: \$31,833,470,000

Investment Philosophy Fidelity Diversified International

The goal of this fund is capital appreciation by investing in securities of companies located outside of the United States. While the fund invests primarily in stocks, it may also invest in bonds. Most investments are made in companies that have a market capitalization of \$100 million or more and which are located in developed countries. To select the securities, the fund utilizes a rigorous computer-aided quantitative analysis supplemented by relevant economic and regulatory factors. The manager rarely invests in currency to protect the account from exchange fluctuations.

Ouantitative Evaluation

	Actual	Benchmark*
Last Quarter	17.7%	19.5%
Last 1 year	-2.2	3.2
Last 2 years	-16.6	-15.3
Last 3 years	-3.8	-3.6
Last 4 years	1.1	1.6
Last 5 years	5.8	6.1
Since Retention	6.8	2.9
By SBI (7/99)		

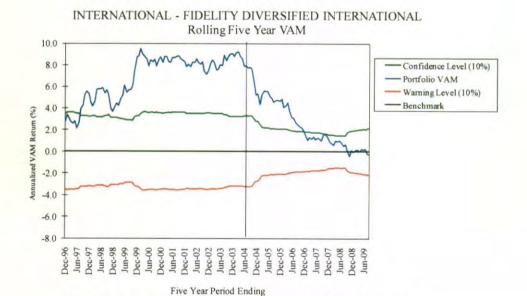
^{*}Benchmark is the MSCI EAFE-Free.

Staff Comments

Fidelity underperformed for the quarter and the year. Stock selection in the financial sector hurt quarterly performance. Investments in Japanese banks and avoidance of several Australian banks drove this underperformance. Stock selection in several sectors, especially financials, energy and industrials contributed to the one year underperformance.

Recommendation

No action required.



Note: Area to the left of the vertical line includes performance prior to retention by the SBI.

MN STATE 457 DEFERRED COMPENSATION PLAN INTERNATIONAL – VANGUARD INSTITUTIONAL DEVELOPED MARKETS INDEX Periods Ending September, 2009

State's Participation in Fund: \$70,961,946
Portfolio Manager: Duane Kelly and Michael Buek
Total Assets in Fund: \$5,252,000,000

Investment Philosophy Vanguard Institutional Developed Market Index

Staff Comments

The fund seeks to track the performance of the MSCI EAFE Index by passively investing in two other Vanguard funds—the European Stock Index Fund and the Pacific Stock Index Fund. The combination of the two underlying index funds, in turn, seeks to track the investment results of the Morgan Stanley Capital International (MSCI) Europe, Australasia, Far East (EAFE) Index. The MSCI EAFE Index includes approximately 1,000 common stocks of companies located in Europe, Australia, Asia, and the Far East.

No comment at this time.

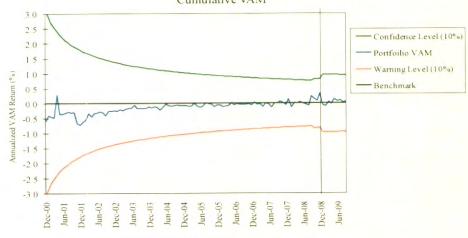
Quantitative Evaluation

Recommendation

	Actual	Benchmark*
Last Quarter	19.2%	19.5%
Last 1 year	1.7	3.2
Last 2 years	-15.1	-15.3
Last 3 years	-3.4	-3.6
Last 4 years	1.8	1.6
Last 5 years	6.2	6.1
Since Retention	7.5	7.3
by SBI (12/03)		

No action required.

INTERNATIONAL - VANGUARD DEVELOPED MARKET INDEX Cumulative VAM



^{*}Benchmark is the MSCI EAFE International

Tab D

INVESTMENT ADVISORY COUNCIL REPORT

DATE:

December 7, 2009

TO:

Members, State Board of Investment

FROM:

Members, Investment Advisory Council

The Investment Advisory Council met on November 18, 2009 to review the following information and action items:

1. Review of current strategy.

- 2. Review of alternative investment allocation.
- 3. Recommendation to increase investment with an existing yield-oriented manager, Prudential Capital. The initial investment in this fund was approved at the Minnesota State Board of Investment meeting on March 11, 2009.

Board action is required on the last item.

INFORMATION ITEMS:

1) Review of Current Strategy.

To increase overall portfolio diversification, 20% of the Combined Funds are allocated to alternative investments. Alternative investments include real estate, private equity, resource, and yield-oriented investments in which Minnesota State Board of Investment (SBI) participation is limited to commingled funds or other pooled vehicles. Charts summarizing the Board's current commitments are attached (see **Attachments A and B**).

 The real estate investment strategy calls for the establishment and maintenance of a broadly diversified real estate portfolio comprised of investments diversified by property type and location. The main component of this portfolio consists of investments in diversified Real Estate Investment Trusts (REITs), open-end commingled funds, and closed-end commingled funds. The remaining portion of the portfolio can include investments in less diversified; more focused (specialty) commingled funds and REITs.

- 2. The private equity investment strategy, which includes leveraged buyouts and venture capital, is to establish and maintain a broadly diversified private equity portfolio comprised of investments that provide diversification by industry type, stage of corporate development, and location.
- 3. The strategy for resource investments is to establish and maintain a portfolio of resource investment vehicles that provide an inflation hedge and additional diversification. Resource investments will include oil and gas investments, energy service industry investments, and other investments that are diversified both by geographic region and by type.
- 4. The strategy for yield-oriented investments will target funds that typically provide a current return and may have an equity component. Structures, such as subordinated debt investments and mezzanine investments are typical yield-oriented investments. Yield-oriented investments will provide diversification by including investments in the private equity, resource, and real estate categories.

2) Review of Alternative Investment asset allocation targets.

The Investment Advisory Council discussed the SBI's allocation to alternative investments and examined how different market and investment scenarios impact the SBI's alternative investment allocation. At this time, no changes to the SBI's alternative investment allocation targets are being recommended. The Investment Advisory Council decided that they should review the SBI's alternative investment allocation every eighteen months.

ACTION ITEM:

3) Increased investment with an existing yield-oriented manager, Prudential Capital, in Prudential Capital Partners Fund III, L.P.

At its March 11, 2009 meeting, the State Board of Investment approved a \$50 million commitment to Prudential Capital Partners Fund III, L.P. Fund III is a successor to two prior yield-oriented funds managed by Prudential. The SBI has invested in funds I and II. Like the prior funds, this fund will seek to earn attractive returns through a diversified portfolio of yield-oriented investments.

Prudential is continuing fund raising for Fund III with a target of raising a \$966 million yield-oriented fund. The strength in the overall market during the past quarter has provided additional flexibility in the Board's allocation to alternative investments. Staff is therefore recommending an additional investment of \$50 million to Prudential Capital Partners Fund III, L.P. for a total of \$100 million (which is the same dollar amount the SBI invested in Fund II.)

RECOMMENDATION:

The Investment Advisory Council recommends that the SBI authorize the Executive Director, with assistance from the SBI's legal counsel, to negotiate and additional commitment of up to \$50 million Prudential Capital Partners Fund III, L.P. This would increase the SBI's total commitment from \$50 million to \$100 million or 20% of the total fund, whichever is less, in Prudential Capital Partners Fund III, L.P. Approval by the SBI of this potential additional commitment is not intended to be, and does not constitute in any way, a binding or legal agreement or impose any legal obligations on the State Board of Investment and neither the State of Minnesota, the Investment Advisory Council, the State Board of Investment nor its Executive Director have any liability for reliance by Prudential upon this approval. Until the Executive Director on behalf of the SBI executes a formal agreement, further due diligence and negotiations may result in the imposition of additional terms and conditions on Prudential or reduction or termination of the commitment.

Minnesota State Board of Investment

Pooled Alternative Investments Combined Funds September 30, 2009

Combined Funds Market Value

\$39,704,769,030

Amount Available for Investment

\$2,495,471,540

	Current Level	Target Level	Difference
Market Value (MV)	\$5,445,482,266	\$7,940,953,806	\$2,495,471,540
MV +Unfunded	\$8,498,727,959	\$11,911,430,709	\$3,412,702,750

		Unfunded					
Asset Class	Market Value	Commitment	Total				
Private Equity	\$3,175,344,818	\$1,738,138,055	\$4,913,482,873				
Real Estate	\$859,440,224	\$278,777,269	\$1,138,217,493				
Resource	\$443,614,578	\$447,962,095	\$891,576,673				
Yield-Oriented	\$967,082,646	\$588,368,273	\$1,555,450,919				
Total	\$5,445,482,266	\$3,053,245,693	\$8,498,727,959				

Total Funded Market Unfunded IRR Period Investment Commitment Commitment Value Distributions Commitment % MOIC** Years I. Real Estate Blackstone Blackstone Real Estate V 100,000,000 86,144,803 52,474,934 22,996,461 13 855 197 -7.53 0.88 3 43 Blackstone Real Estate VI 100,000,000 43,618,999 20,330,772 46,623 56,381,001 -36.05 0.47 2.50 Colony Capital Colony Investors III 100,000,000 100,000,000 6,060,600 167,834,385 0 14.81 1 74 11.75 CSFR CSFB Strategic Partners III RE, L.P. 25.000.000 23,976,647 12,319,470 568,588 1,023,353 -35 44 0.54 4.25 CS Strategic Partners IV RE, L.P. 50,000,000 40,159,406 26,652,834 14,802 9,840,594 -34.19 0.66 1.29 Lehman Brothers Real Esate Partners Lehman Brothers Real Estate Partners II 75 000 000 65 568 548 39 247 738 22,008,951 9,431,452 -3.20 0.93 4.25 Lehman Bros RE Pension III, L.P. 150,000,000 61,754,328 34 859 268 0 88,245,672 -43 70 0.56 1.36 Prime Property Fund 40,000,000 40,000,000 210,189,488 20,453,494 0 6.56 5.77 27.97 T.A. Associates Realty Realty Associates Fund V 50,000,000 50,000,000 20,407,207 77.809.899 0 11 47 10.35 1.96 Realty Associates Fund VI 50,000,000 50,000,000 42,982,410 41.513.449 0 13 68 7 26 1 69 Realty Associates Fund VII 75,000,000 75,000,000 68,834,153 19,219,663 0 4 10 1.17 4 87 Realty Associates Fund VIII 100,000,000 100,000,000 83,752,800 4,575,380 -8.22 0 0.88 3 25 Realty Associates Fund IX 100,000,000 0 0 0 100,000,000 N/A N/A 1 10 **UBS Trumbull Property Fund** 42,376,529 42,376,529 241,328,551 2,818,431 0 7.08 5.76 27 42 Real Estate Total 1,057,376,529 778,599,260 859,440,224 379,860,126 278,777,269 1.59 II. Resource Apache Corp III 30 000 000 30 000 000 4 388 190 54.413.654 0 12.18 1.96 22.75 EnCap Energy Capital Fund VII, L.P. 100.000.000 33 528 048 26,614,384 1,234,124 66,471,952 -18.17 0.83 2 25 First Reserve First Reserve Fund VIII, L.P. 100,000,000 100,000,000 1,855,997 201,883,104 0 15.86 2.04 11.42 First Reserve Fund IX, L.P. 100,000,000 100,000,000 1,157,000 298,659,472 0 48.13 3.00 8 48 First Reserve Fund X. L.P. 100,000,000 100,000,000 56.925.645 114,042,434 0 38.50 1.71 4 91 First Reserve Fund XI. I.P. 150,000,000 115,958,885 104,174,447 354 267 34,041,115 -6.48 0.90 2.77 First Reserve Fund XII, L.P. 150,000,000 44,210,531 33,010,322 15,865 105,789,469 -26.200.75 0.92 NGP Natural Gas Partners IX. LP 150 000 000 29,302,724 23.940.427 365,317 120,697,276 -15.08 0.83 1.94 NGP Midstream & Resources, L.P. 100.000.000 62,728,554 61,674,822 1,552,505 38,325,178 3.61 1.04 2.50 Sheridan Production Partners I 100,000,000 54,252,260 58,566,647 4,000,000 45,747,740 11.24 1.15 2.50 Simmons SCF-IV, L.P. 47,626,265 47,626,265 10,957,096 145,600,193 0 24.33 3.29 11.50 T. Rowe Price 71,002,692 71,002,692 0 97 346 757 0 28 11 1.37 N/A TCW Energy Partners XIV 100,000,000 63,110,636 59,295,868 12.507.338 36,889,364 11.08 1.14 2.45 Resource Total 1,298,628,957 850,666,862 443,614,578 931,975,030 447,962,095 1.62 III. Yield-Oriented Carbon Capital 46,184,308 46,184,308 1,772,554 59,522,956 0 15.49 1.33 7.38 Citicorp Mezzanine Citicorp Mezzanine I, L.P. 40,000,000 40,000,000 12,423 61.049.740 0 11.48 1.53 14.75 Citicorp Mezzanine III, L.P. 100,000,000 88,029,296 7,760,563 120,226,813 0 15.03 1.45 9.91 **DLJ Investment Partners** DLJ Investment Partners II, L.P. 27,375,168 23 164 173 4,119,935 30,615,810 4 210 995 1.50 10.52 9.75 DLJ Investment Partners III, L.P. 100,000,000 21,092,551 8,355,047 2,520,141 78,907,449 -29 02 0.52 3.27 Gold Hill Venture Lending Gold Hill Venture Lending 40,000,000 40,000,000 31,615,368 15,022,795 0 5.50 1.17 5 01 Gold Hill 2008 25,284,190 6,068,206 5,948,019 19,215,984 -2.99 0.98 1.25 GS Mezzanine Partners GS Mezzanine Partners II, L.P. 100 000 000 100,000,000 32,462,185 103,262,578 0 8.37 1.36 9 58 GS Mezzanine Partners III, L.P. 75,000,000 75.000.000 27,065,386 61,227,636 0 6.68 1.18 6.22 GS Mezzanine Partners 2006 Institutional 100,000,000 73.999.888 27 757 438 26,000,112 19.747.828 -25.360.64 3.48 GS Mezzanine Partners V. L.P. 150,000,000 43,483,987 41,408,975 1.110.168 106,516,013 -1.74 0.98 1.94 GTCR Capital Partners, L.P. 80,000,000 69,589,422 967.446 105,797,947 10,410,578 10.77 1.53 9.88 KB Mezzanine Fund II, L.P. 25,000,000 25,000,000 41,993 12,632,685 -12.97 0 0.51 14.00 Merit Capital Partners (fka William Blair) William Blair Mezzan. Cap. Fd. III, L.P. 60,000,000 56,958,000 13,187,200 89.841.569 3,042,000 15.13 1.81 9.75 Merit Mezzanine Fund IV, L.P. 75,000,000 61,001,374 56,286,219 11.388.587 13,998,626 4.69 1.11 4.79

Investment	Total Commitment	Funded Commitment	Market Value	Distributions	Unfunded Commitment	IRR	MOIC**	Period Years
Merit Energy Partners	- variationt	2	· muc	2 IST IDUCIONS	Communent	70	MOIC-	1 CAIS
Merit Energy Partners B	24,000,000	24,000,000	60,666,421	83,080,837	0	24 70	5.99	13.25
Merit Energy Partners C	50,000,000	50,000,000	172,381,152	171,408,254	0	32.12		10.92
Merit Energy Partners D	88,000,000	70,938,303	148,745,474	113,088,985	17,061,697	24 97		8.35
Merit Energy Partners E	100,000,000	36,489,813	48,615,163	18,789,004	63,510,187	15.09		4.96
Merit Energy Partners F	100,000,000	27,320,380	18,921,204	1,770,831				
Prudential Capital Partners	100,000,000	27,320,380	18,921,204	1,770,831	72,679,620	-12.23	0.76	3.52
Prudential Capital Partners I, L.P.	100,000,000	96,526,173	35,949,708	104.050.353	2 472 927	11.40	1.46	0.45
Prudential Capital Partners II, L.P.	100,000,000	90,528,051	90,386,491	104,059,252	3,473,827	11.40		8.45
Prudential Capital Partners III, L.P.	50,000,000			20,446,541	9,471,949	9.45		4.25
Quadrant Real Estate Advisors	30,000,000	9,631,346	6,647,043	2,569,904	40,368,654	-5.05	0 96	0.46
Institutional Commercial Mortgage Fd IV	14,300,000	14 200 000	602 838	22 422 705	0	0.00	1.62	
Institutional Commercial Mortgage Fd V	37,200,000	14,300,000	692,838	22,423,795	0	8.28	1.62	11.75
	37,200,000	37,200,000	15,598,040	43,549,226	0	8.12	1.59	10.17
Summit Partners	20,000,000	18 000 000	02.501	21 407 570	2 000 000	20.55		
Summit Subordinated Debt Fund I, L.P.	20,000,000	18,000,000	83,591	31,406,578	2,000,000	30.55	1.75	15.50
Summit Subordinated Debt Fund II, L.P.	45,000,000	40,500,000	2,916,663	84,344,930	4,500,000	56.29	2.15	12.16
Summit Subordinated Debt Fund III, L.P.	45,000,000	37,515,965	23,939,451	17,249,912	7,484,035	4.30	1.10	5.62
Summit Subordinated Debt Fund IV, L.P.	50,000,000	0	0	0	50,000,000	N/A	N/A	1.51
T. Rowe Price	55,703,230	55,703,230	342,623	54,557,191	0	-5.33	0.99	N/A
TCW/Crescent Mezzanine								
TCW/Crescent Mezzanine Partners III	75,000,000	68,835,264	12,855,723	141,348,082	6,164,736	36.37	2.24	8.50
Windjammer Capital Investors								
Windjammer Mezzanine & Equity Fund II	66,708,861	51,292,501	28,507,571	41,321,566	15,416,360	7.71	1.36	9.50
Windjammer Senior Equity Fund III, L.P.	75,000,000	41,064,550	41,072,740	3,885,441	33,935,450	5.02	1.09	3.74
Yield-Oriented Total	2,139,755,756	1,539,416,780	967,082,646	1,649,267,582	588,368,273		1.70	
IV. Private Equity								
Adams Street Partners, LLC								
Adams Street VPAF Fund I	3,800,000	3,800,000	41,239	9,440,295	0	13.23	2.50	21.39
Adams Street VPAF Fund II	20,000,000	20,000,000	52,954	37,988,511	0	24.09	1.90	18.84
Advent International GPE VI-A, L.P.	50,000,000	10,000,000	8,219,090	0	40,000,000	-22.35	0.82	1.50
Affinity Ventures								
Affinity Ventures IV, L.P.	4,000,000	2,511,847	850,162	690,118	1,488,153	-22.80	0.61	5.25
Affinity Ventures V, L.P.	5,000,000	1,600,000	1,335,867	0	3,400,000	-23.56	0.83	1.24
Banc Fund					7127777			
Banc Fund VII, L.P.	45,000,000	41,400,000	19,665,538	812,725	3,600,000	-22.43	0.49	4.50
Banc Fund VIII, L.P.	98,250,000	7,860,000	7,746,266	0	90,390,000	-2.95	0 99	1.43
Blackstone	,	.,	.,,=		30,530,000	2.75	0.77	1.15
Blackstone Capital Partners II	47,271,190	47,271,190	3,740,342	95,379,217	0	34.06	2.10	15.85
Blackstone Capital Partners IV	70,000,000	66,629,430	50,480,065	87,865,464	3,370,570	40.18	2.08	7.22
Blackstone Capital Partners V, L.P.	140,000,000	104,740,187	69,455,235	5,787,541	35,259,813	-15.81	0.72	3.66
Blackstone Capital Partners VI, L.P.	100,000,000	0	0	0	100,000,000	N/A	N/A	1.18
BLUM Capital Partners	100,000,000		· ·	O,	100,000,000	TWA.	INIA	1,10
Blum Strategic Partners I, L.P.	50,000,000	49,158,307	6,618,737	89,408,820	841,693	12.48	1.95	10.77
Blum Strategic Partners II, L.P.	50,000,000	40,185,889	8,999,002	73,355,987	9,814,111	22.42		
Blum Strategic Partners III, L.P.	75,000,000	73,974,364					2.05	8.20
		129,030,831	42,533,909 104,156,241	26,556,746	1,025,636	-2.93	0.93	4.33
Blum Strategic Partners IV, L.P.	150,000,000			389,040	20,969,169	-13.86	0.81	1.86
CVI Global Value Fund, LP	200,000,000	175,000,000	160,190,929	2,087,004	25,000,000	-4.26	0.93	2.72
Chicago Growth Partners (William Blair)	50,000,000	48 150 000	11 (((52(67.266.720	1 850 000	0.22	1.42	0.56
William Blair Capital Partners VII, L.P.	50,000,000	48,150,000	11,666,536	57,365,739	1,850,000	9.33	1.43	8.56
Chicago Growth Partners I, L.P.	50,000,000	46,791,998	37,428,643	15,789,143	3,208,002	7.50	1.14	4.18
Chicago Growth Partners II, L.P.	60,000,000	11,564,701	10,910,081	0	48,435,299	-9.46	0.94	1.56
Coral Partners		44.000	25-1				-	1 2 200
Coral Partners IV, L.P.	15,000,000	15,000,000	627,251	13,538,879	0	-1.43	0.94	15.20
Coral Partners V, L.P.	15,000,000	15,000,000	2,805,103	3,106,198	0	-12.45	0.39	11.29
Court Square Capital								
Court Square Capital Partners, L.P.	100,000,000	79,996,312	25,805,959	126,485,018	20,003,688	27.91	1.90	7.80
Court Square Capital Partners II, L.P.	175,000,000	70,959,223	57,503,265	1,681,928	104,040,777	-11.24	0.83	3 07
Crescendo								
Crescendo III, LP	25,000,000	25,000,000	782,766	9,321,908	0	-21.45	0.40	10.90
								9.56

Investment	Total Commitment	Funded Commitment	Market Value	Distributions	Unfunded Commitment	IRR	MOIC**	Period Years
CSFB/ DLJ								
DLJ Merchant Banking Partners III, L.P.	125,000,000	119,589,604	67,304,714	164,667,686	5,410,397	18.43	1.94	9.00
DLJ Strategic Partners, L.P.	100,000,000	93,065,638	18,613,219	146,587,430	6,934,362	22.90	1.78	8.70
CSFB Strategic Partners II-B, L.P.	100,000,000	83,422,151	32,906,164	116,796,850	16,577,849	37.15		6.20
CSFB Strategic Partners III VC, L.P.	25,000,000	23,259,162	19,181,804	7,985,730	1,740,838	7.47		4.33
CSFB Strategic Partners III-B, L.P.	100,000,000	78,331,844	74,731,295	1,864,526	21,668,156	-1.44		4.33
CS Strategic Partners IV-B	100,000,000	46,557,100	44,491,009	3,008,837	53,442,900	1.94		1.51
CS Strategic Partners IV VC, L.P.	40,500,000	20,509,389	21,140,857	160,602	19,990,611	3.27		1.29
CVC European Equity Partners V, LP	146,169,981	25,330,606	18,581,263	3,629,900	120,839,375	-14.74		1.51
Diamond Castle Partners IV, L.P.	100,000,000	66,634,538	37,216,047	12,468,443	33,365,462	-14.93		3.06
DSV Partners IV	10,000,000	10,000,000	32,915	39,196,082	33,303,402	10.61		24.47
EBF Merced Partners II	75,000,000	75,000,000	82,490,025	0	0		3.92	
Elevation Partners, L.P.	75,000,000	52,154,767	53,701,089			8.45		2.50
Fox Paine Capital Fund	75,000,000	32,134,707	33,701,009	14,244,241	22,845,233	12.22	1.30	4.37
Fox Paine Capital Fund II, L.P.	50,000,000	42 174 977	21 020 208	45 028 076	7 025 122	10.70	1.00	0.00
	50,000,000	42,174,877	21,920,308	45,038,976	7,825,123	19.72	1.59	9.25
GHJM Marathon Fund	40,000,000	20.051.000			20144		0.45	0.000
GHJM Marathon Fund IV	40,000,000	39,051,000	12,434,851	44,201,952	949,000	8.28		10.46
GHJM Marathon Fund V	50,000,000	47,385,516	46,331,287	13,614,933	2,614,484	9.96	1.27	5.00
Golder, Thoma, Cressey, Rauner	07 397 7001							
Golder, Thoma, Cressey & Rauner Fund III	14,000,000	14,000,000	186,313	78,123,015	0	30.86	5.59	21.92
Golder, Thoma, Cressey & Rauner Fund IV	20,000,000	20,000,000	117,097	42,160,456	0	25.01	2.11	15.66
Golder, Thoma, Cressey & Rauner Fund V	30,000,000	30,000,000	675,469	53,955,241	0	11.02	1.82	13.25
GS Capital Partners								
GS Capital Partners 2000, L.P.	50,000,000	50,000,000	22,432,271	80,799,067	0	23.16	2.06	9.08
GS Capital Partners V, L.P.	100,000,000	66,390,364	102,254,693	18,903,924	33,609,636	19.65	1.82	4.50
GS Capital Partners VI	100,000,000	38,166,994	23,227,364	2,082,010	61,833,006	-21.16	0.66	2.66
GTCR Golder Rauner								
GTCR VI, L.P.	90,000,000	90,000,000	5,443,966	75,082,762	0	-3.99	0.89	11.25
GTCR VII, L.P.	175,000,000	159,249,989	270,670	383,622,078	15,750,011	25.18	2.41	9.65
GTCR IX, L.P.	75,000,000	32,442,069	24,139,930	4,741,730	42,557,931	-10.85	0.89	3.25
Hellman & Friedman			1040204040	******			*****	
Hellman & Friedman Capital Partners IV	150,000,000	133,967,494	21,467,136	349,527,876	16,032,506	34.82	2.77	9.75
Hellman & Friedman Capital Partners V	160,000,000	143,229,993	127,665,968	134,757,911	16,770,007	27.27	1.83	4.83
Hellman & Friedman Capital Partners VI	175,000,000	112,185,217	97,290,586	2,986,599	62,814,783	-6.27	0.89	2.50
Hellman & Friedman Capital Partners VII	50,000,000	0	0	2,500,559	50,000,000	N/A	N/A	0.45
Kohlberg Kravis Roberts	20,000,000				50,000,000	MA	11/14	0.43
KKR 1987 Fund	145,373,652	145,373,652	902,527	396,018,930	0	8.70	2 72	21.00
KKR 1993 Fund	150,000,000	150,000,000	345,451				2.73	21.85
KKR 1996 Fund	200,000,000	200,000,000		308,128,283	0	16.74	2.06	15.78
KKR Millennium Fund			20,717,024	338,284,866	0	12.81	1.80	13.08
KKR 2006 Fund	200,000,000	200,000,000	138,819,401	151,213,304	0	14.66	1.45	6.81
	200,000,000	158,116,528	120,243,847	6,988,917	41,883,472	-11.23	0.80	3.01
Lexington Capital Partners	100 000 000	70 400 570			22 22 22	240		
Lexington Capital Partners VI-B, L.P.	100,000,000	79,408,569	53,958,425	16,866,863	20,591,431	-7.24	0.89	3.76
Lexington Capital Partners VII, L.P.	100,000,000	0	0	0	100,000,000	N/A	N/A	0.30
RWI Ventures								
RWI Ventures I	7,603,265	7,603,265	1,621,340	4,025,809	0	-15.76	0.74	3.25
RWI Group III	616,430	616,430	30,897	330,192	0	-34.07	0.59	3.25
Sightline Healthcare								
Sightline Healthcare Fund II, L.P.	10,000,000	10,000,000	1,258,079	4,883,002	0	-6.97	0.61	12.58
Sightline Healthcare Fund III, L.P.	20,000,000	20,000,000	7,370,149	3,288,320	0	-8.61	0.53	10.69
Sightline Healthcare Fund IV, L.P.	7,700,000	7,210,915	3,233,136	4,008,034	489,085	-0.17	1.00	6.02
Silver Lake Partners								
Silver Lake Partners II, LP	100,000,000	86,671,992	57,110,746	29,341,029	13,328,008	-0.09	1.00	5.25
Silver Lake Partners III, LP	100,000,000	33,039,710	24,293,495	588,153	66,960,290	-27.86	0.75	2.50
Split Rock Partners				110/06/11	1,1,1,1,1,1,1,1,1			2.50
Split Rock Partners LP	50,000,000	28,963,639	26,271,346	428,377	21,036,361	-3.45	0.92	4.42
Split Rock Partners II, LP	60,000,000	4,330,000	3,659,690	0	55,670,000	-21.28	0.85	1.42
Summit Partners		3-10-37	-11	~	-5,5,5,000	21,20	0.00	1.74
Summit Ventures II, L.P.	30,000,000	28,500,000	167,207	74,524,292	1,500,000	28.82	2.62	21.39
Summit Ventures V, L.P.	25,000,000	24,125,000	510,970	32,460,571	875,000	7.98		
. Rowe Price	844,184,078	844,184,078					1.37	11.50
Thoma Cressey	044,104,078	044,104,078	92,739,547	800,556,004	0	7.57	1.06	N/A
	25 000 000	22 015 000	0.550.000	15 000 000	1 000 000			
Thoma Cressey Fund VI, L.P. Thoma Cressey Fund VII, L.P.	35,000,000 50,000,000	33,915,000 50,000,000	9,559,923 25,029,262	15,876,781 50,474,386	1,085,000	-4.03 20.59	0.75 1.51	9.10

Minnesota State Board of Investment - Alternative Investments -As of September 30, 2009

Investment	Total	Funded Commitment	Market Value		Unfunded	IRR		Period Years
	Commitment			Distributions	Commitment	%	MOIC**	
Thomas, McNerney & Partners								
Thomas, McNerney & Partners I, L.P.	30,000,000	26,175,000	15,668,561	10,504,694	3,825,000	0.00	1.00	6.90
Thomas, McNerney & Partners II, L.P.	50,000,000	21,375,000	15,036,949	768,885	28,625,000	-18.69	0.74	3.2
The Varde Fund IX, L.P.	100,000,000	100,000,000	109,799,600	0	0	10.11	1.10	1.2
Vestar Capital Partners								
Vestar Capital Partners IV, L.P.	55,000,000	52,333,466	27,966,774	55,321,011	2,666,534	13.30	1.59	9.7
Vestar Capital Partners V, L.P.	75,000,000	56,730,632	54,990,331	4,599,585	18,269,368	2.54	1.05	3.7
Warburg Pincus								
Warburg, Pincus Ventures, L.P.	50,000,000	50,000,000	449,773	255,993,050	0	49.21	5.13	14.7
Warburg Pincus Equity Partners	100,000,000	100,000,000	17,956,955	130,486,977	0	9.01	1.48	11.2
Warburg Pincus Private Equity VIII	100,000,000	100,000,000	74,796,090	88,944,728	0	13.41	1.64	7.4
Warburg Pincus Private Equity IX, LP	100,000,000	100,000,000	89,968,765	10,299,700	0	0.10	1.00	4.1
Warburg Pincus Private Equity X, LP	150,000,000	58,935,914	41,638,990	132,663	91,064,086	-24.75	0.71	1.9
Wayzata								
Wayzata Opportunities Fund, LLC	100,000,000	96,800,000	114,944,482	339,109	3,200,000	5.54	1.19	3.7
Wayzata Opportunities Fund II, LLC	150,000,000	130,500,000	134,265,056	429,900	19,500,000	2.49	1.03	1.9
Welsh, Carson, Anderson & Stowe								
Welsh, Carson, Anderson & Stowe VIII, LP	100,000,000	100,000,000	32,706,294	82,347,673	0	1.85	1.15	11.1
Welsh, Carson, Anderson & Stowe IX, L.P.	125,000,000	120,000,000	66,679,848	129,107,565	5,000,000	12.81	1.63	9.2
Welsh, Carson, Anderson & Stowe X, L.P.	100,000,000	85,578,466	76,605,393	0	14,421,534	-4.48	0.90	3.7
Welsh, Carson, Anderson & Stowe XI, L.P.	100,000,000	2,268,121	530,280	0	97,731,879	-98.93	0.23	1.1
Zell/ Chilmark	30,000,000	30,000,000	36,254	77,129,496	0	17.71	2.57	19.2
rivate Equity Total	8,045,968,597	6,307,830,541	3,175,344,818	5,587,220,556	1,738,138,055		1.39	
Alternatives Total	12,541,729,839	9,476,513,443	5,445,482,266	8,548,323,294	3,053,245,693		1.48	

^{*} None of the data presented herein has been reviewed or approved by either the general partner or investment manager. The performance and valuation data presented herein is not a guarantee or prediction of future results. Ultimately, the actual performance and value of any investment is not known until final liquidation. Because there is no industry-standardized method for valuation or reporting, comparisons of performance and valuation data among different investments is difficult

^{**} MOIC: Multiple of Invested Capital