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MINNESOTA STATE BOARD OF INVESTMENT



Board Members:

Governor Tim Pawlenty

State Auditor Rebecca Otto

Secretary of State Mark Ritchie

Attorney General Lori Swanson

Executive Director:

Howard J. Bicker

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An Equal Opportunity Employer DATE: January 13, 2010

TO:

FROM:

Members of the Minnesota Legislature Howard J. Bicker, Executive Director

The Honorable Tim Pawlenty

SUBJECT: External Money Manager Report Pursuant to Minnesota Statutes Section 11A.04, clause (12)

Minnesota Statutes, Section 11A.04, clause (12) requires the State Board of Investment (SBI) to report annually to the Governor and Legislature the cost and investment performance of external investment managers employed by the Board.

On June 30, 2009, the SBI utilized 27 domestic stock managers, 14 international stock managers and 8 bond managers for the retirement assets under its control. As a matter of policy, the SBI allocates approximately one third of domestic stock to active management, one third to semi-passive management and one third to passive management; and approximately one half of all bonds to active management and one half to semi-passive management. As a matter of policy, the SBI allocated approximately half of international stock assets to active management, approximately 40 percent to passive management, and about 10 percent to semi-passive management.

The investment performance of each manager, as well as the fees paid to each, are reported in the charts on the following pages. This information is also included in the Board's annual report for FY09. Please note that the SBI stopped using the services of three domestic stock managers, one international stock manager and one bond manager during the fiscal year. The SBI retained a replacement only for one bond manager.

It is important to note that all performance data reported by the SBI is *net* of fees and transactions costs associated with the various portfolios. The SBI's FY 2009 Annual Report contains additional detail on manager performance and may be accessed online at <u>www.sbi.state.mn.us</u>.

Domestic Stock Managers

The SBI evaluates domestic stock manager returns against the performance of Russell style indices which reflect the managers' specific investment approaches. The benchmark portfolios take into account the market forces that at times favorably or unfavorably impact certain investment styles. The aggregate domestic stock program is designed to outperform the Russell 3000 Index. Assets are allocated to managers within each Russell style index in the same proportion as in the Russell 3000 Index.

As a group, the managers underperformed the broad market by 0.3 percentage point for the fiscal year. The active and semi-passive components underperformed the respective benchmark. Nine active managers outperformed; fourteen active managers underperformed. One semi-passive manager outperformed and two, underperformed. The passive manager outperformed by 0.2 percentage point the Russell 3000 benchmark.

International Stock Managers

The SBI evaluates international stock managers against market indices published by Morgan Stanley Capital International (MSCI). Two indices are used: the World ex U.S. (net) and the Emerging Markets Free (EMF). As a group, the international stock managers underperformed the MSCI Country World Index (ACWI) ex U.S. (net) index by 0.1 percentage point for the fiscal year. Four of the seven EAFE managers outperformed the index; one of the three emerging markets managers underperformed the EMF. All three semi-passive EAFE managers underperformed the benchmark. The passive manager exceeded the MSCI World ex U.S. index by 0.1 percentage point.

Bond Managers

The SBI evaluates the performance of its bond managers against the Barclays Capital Aggregate bond index. In a most challenging market environment, all but one manager underperformed the index for the year. As a group, the bond managers underperformed the broad bond market by 3.5 percentage points for the year.

Figure 10. Domestic Stock Manager Performance FY 2009

	Actual Return	Benchmark Return
Active Managers	Return	Return
Large Cap Core (Russell 1000)		
Mellon Capital Mgmt.	-34.9%	-26.7%
New Amsterdam Partners	-23.8	-26.7
UBS Global Asset Management	-25.0	-26.7
Large Cap Growth (Russell 1000 Growt	h)	
AllianceBernstein L.P.	-26.3	-24.5
INTECH	-29.4	-24.5
Jacobs Levy Equity Mgmt.	-29.5	-24.5
Knelman Asset Mgmt.	-27.7	-24.5
Sands Capital Mgmt.	-26.2	-24.5
Winslow Capital Mgmt.	-26.6	-24.5
Zevenbergen Capital	-21.4	-24.5
Large Cap Value (Russell 1000 Value)		
Barrow, Hanley	-25.1	-29.0
Earnest Partners	-23.6	-29.0
Lord Abbett & Co.	-25.7	-29.0
LSV Asset Mgmt.	-28.1	-29.0
Systematic Financial Mgmt.	-32.7	-29.0
Small Cap Growth (Russell 2000 Growth	1)	
McKinley Capital	-38.5	-24.8
Next Century Growth	-36.4	-24.8
Turner Investment Partners	-28.4	-24.8
Small Cap Value (Russell 2000 Value)		
Goldman Sachs	-21.6	-25.2
Hotchkis & Wiley	-30.9	-25.2
Martingale Asset Mgmt.	-30.2	-25.2
Peregrine Capital Mgmt.	-22.0	-25.2
RiverSource/Kenwood	-28.8	-25.2
Semi-Passive Managers (Russell 1000)		
Barclays Global Investors	-27.6	-26.7
J.P. Morgan Investment Mgmt.	-24.5	-26.7
Mellon Capital Mgmt.	-27.7	-26.7
Passive Manager (Russell 3000)		
Barclays Global Investors	-26.4	-26.6
Historical Aggregate	-26.9	-26.6
SBI Domestic Equity Asset Class Target		-26.6

Figure 12. Bond Manager Performance FY 2009			
	Actual Return	Benchmark Return	
Active Managers			
Aberdeen Asset Mgmt.	-6.5%	6.0%	
Dodge & Cox Investment Mgmt.	7.0	6.0	
PIMCO	N/A	6.0	
RiverSource Investments	1.8	6.0	
Western Asset Mgmt.	1.9	6.0	
Semi-Passive Managers			
BlackRock Financial Mgmt.	1.9	6.0	
Goldman Sachs Asset Mgmt.	4.1	6.0	
Neuberger Investment Mgmt.	4.1	6.0	
Aggregate Bond Pool	2.5*	6.0	
Asset Class Target			
Barclays Capital Aggregate		6.0	
* Includes nine months of performance of terminated manager Morgan Stanley, and three months of performance of hired manager PIMCO.			

Figure 14. International Manager Performance FY 2009		
	Actual Return	Benchmark
Active Managers: Developed Markets	Actur M	Deneminark
Acadian Asset Management	-41.5%	-31.6%
Invesco Global Asset Mgmt.	-24.1	-31.6
J.P. Morgan Investment Mgmt. Co.	-28.5	-31.6
Marathon Asset Management	-26.5	-31.6
McKinley Capital Management	-43.3	-31.6
Pyramis Global Advisors Trust Co.	-31.9	-31.6
RiverSource Investments, LLC	-30.0	-31.6
Semi-Passive Managers: Developed Mar	kets	
AQR Capital Management	-32.4	-31.6
Pyramis Global Advisors Trust Co.	-34.4	-31.6
State Street Global Advisors	-33.6	-31.6
Active Managers: Emerging Markets		
AllianceBernstein L.P.	-34.8	-28.1
Capital International, Inc.	-20.6	-28.1
Morgan Stanley Investment Mgmt.	-28.4	-28.1
Passive EAFE Manager: Developed Marl	Kets	
State Street Global Advisors	-31.5	-31.6
Aggregate International Pool	-31.0	-30.9
Asset Class Target		
MSCI ACWI ex U.S. (net)		-30.9

External Stock and Bond Managers' Fees

Total Payments for Fiscal Year 2009

Active Domestic Stock Managers	
Alliance Bernstein L.P. \$	286,826
Barrow, Hanley, Mewhinney & Stauss, Inc.	725,969
Cohen, Klingenstein & Marks, Inc. ~	0
EARNEST Partners, LLC	380,151
Mellon Capital Management Corp. (Franklin)	439,305
Goldman Sachs Asset Management, LP	761,494
Hotchkis and Wiley Capital Management, LLC	267,260
Intech Investment Management, LLC (Enhanced InvTec)	824,091
Jacobs Levy Equity Management, Inc.	750,227
Knelman Asset Management Group, LLC (Lazard)	255,771
Lord, Abbet,t & Co., LLC	568,220
LVS Asset Management	894,8 41
Martingale Asset Management L.P.	466,882
McKinley Capital Management Inc.	695,330
New Amsterdam Partners, LLC	720,966
Next Century Growth Investors, LLC	1,493,367
Peregrine Capital Management	856,859
RiverSource Investments	274,497
Sands Capital Management, LLC	392,268
Systematic Financial Management, LP	769,288
Turner Investment Partners, Inc.	1,094,672
UBS Global Asset Management (Americas) Inc.	617,332
Voyageur Asset Management, Inc.	198,129
Winslow Capital Management, Inc. (Large Cap.)	457,572
Zevenbergen Capital Investments, LLC	1,105,515
Passive Domestic Stock Managers	
Barclays Global Investors	762,296
Semi-Passive Domestic Stock Managers	
Barclays Global Investors, N.A.	2,499,084
Mellon Capital Management Corp. (Franklin)	1,702,903
JPMorgan Investment Management, Inc.	2,129,669
Active Domestic Bond Managers (2)	
Aberdeen Asset Management (Deutsche)	1,456,189
Dodge & Cox	992,932
Morgan Stanley	248,242
PIMCO	1,431,286
RiverSource Investments (American Express)	821,381
Western Asset Management	1,258,662

External Stock and Bond Managers' Fees

Total Payments for Fiscal Year 2009

Semi-Passive Domestic Bond Managers (2)	
BlackRock Inc.	\$ 892,360
Goldman Sachs	1,124,721
Lehman Brothers Asset Management, LLC (Lincoln)	
Developed-International Active Stock Managers	
Acadian Asset Management	1,027,101
Invesco Global Asset Management	753,764
JP Morgan Investment Management Co.	774,940
Marathon Asset Management	1,305,488
McKinley Capital Management	811,833
Pyramis Global Advisors Trust Co Active (Fidelity)	654,228
RiverSource Investments (American Express)	632,734
UBS Global Asset Management (Brinson) *	600,667
ODS Global Asset Management (Drinson)	000,007
Developed-International Semi-Passive Stock Managers	
AQR Capital Management	1,021,838
Pyramis Global Advisors Trust Co Semi Passive (F	idelity) 857,171
State Street Global Advisors - Semi Passive	918,605
Developed-International Passive Stock Managers	
State Street Global Advisors - Passive	383,339
Emerging-International Active Stock Managers	
AllianceBernstein L.P.	1,507,019
Capital International	2,981,341
Morgan Stanley Investment Management	3,407,761
Assigned Dick Dien	
Assigned Risk Plan	106 001
GE Investment Management	196,801
Voyager Asset Management *	252,431
* Manager Terminated in Fiscal '09	
~ Manager Terminated June 30, 2008	
(1) Most active stock managers, with the exception of those managin are compensated on a performance-based fee formula. Four fee of and fees carried range from users to twice the managers have fee	

and fees earned range from zero to twice the manager's base fee, depending on the manager's performance relative to an established benchmark.

(2) Active bond managers and semi-passive bond managers are compensated based on a specified percentage of assets under management.