OFFICE OF THE

ARIZONA STATE TREASURER



Doug Ducey
TREASURER



FEBRUARY 2014

Presented To:

Arizona State Board of Investment
MARCH 24, 2014

STATE BOARD OF INVESTMENT

$\underline{\mathbf{A}} \underline{\mathbf{G}} \underline{\mathbf{E}} \underline{\mathbf{N}} \underline{\mathbf{D}} \underline{\mathbf{A}}$

March 24, 2014

- 1. Call to Order
- 2. Chairman Remarks
- 3. Approval of February 25, 2014 Minutes
- 4. Review of Treasurer's Monthly Reports
 - A. Earnings Distribution; Investment Pools
 - B. LGIP Pools Investments and Performance Reports
 - C. State Agency Pools Investments and Performance Reports
 - D. Operating Monies Invested Balances
 - E. Earnings Distributed Endowment Funds
 - F. Endowment Investments and Performance Reports
- 5. Proposed Changes to the Investment Policy
 - A. Review of Proposed Changes
 - B. Public Comment on Proposed Changes
 - C. Discussion and Action on Proposed Changes
- 6. Review and Approval of Proposed/Pending Securities Dealers
- 7. General Business
- 8. Call to the Public
- 9. Notice of Next Meeting
- 10. Adjournment

REPORT OF THE STATE TREASURER

FOR

March 24, 2014

TABLE OF CONTENTS

	<u>Page</u>
Minutes of Board of Investment Meeting	ii-viii
Review of Treasurer's Monthly Reports:	
A. Earnings Distribution; Investment Pools	1
B. LGIP Pools Investments and Performance Reports	2-8
C. State Agency Pools Investments and Performance Reports	9-20
D. Operating Monies Invested Balances	21
E. Earnings Distributed Endowment Funds	22
F. Endowment Investments and Performance Reports	23-43

Minutes of BOARD OF INVESTMENT MEETING

The regular meeting of the State Board of Investment was held on February 25, 2014 in the Office of the State Treasurer, 1700 West Washington, State Capitol, West Wing, Treasurer's Conference Room, Phoenix, Arizona. Treasurer Ducey called the meeting to order at approximately 1:34 p.m.

Members Present:

Doug Ducey, Chair, State Treasurer Lauren Kingry, Superintendent, Department of Financial Institutions Harry A. Papp, CFA and Managing Partner, L. Roy Papp & Associate Brian McNeil, Director of Arizona Department of Administration

Others Present:

Mark Swenson, Deputy Treasurer, Arizona State Treasurer's Office
Carlton Woodruff, Deputy Treasurer of Operations, Arizona State Treasurer's Office
Patty Humbert, Chief Investment Officer, Arizona State Treasurer's Office
Tim White, Senior Portfolio Manager, Arizona State Treasurer's Office
Chris Petkiewicz, Portfolio Manager, Arizona State Treasurer's Office
Martin Kelly, Investment Analyst, Arizona State Treasurer's Office
Dale Stomberg, Investment Accounting Manager, Arizona State Treasurer's Office
Kevin Donnellan, Director of Communications, Arizona State Treasurer's Office
Randy Pullen, Past ARP Chairman and Arizona State Treasurer Candidate
Ally Miller, Pima County Board of Supervisor Representative, District 1
Jennifer Coyle, Chief of Staff, Ally Miller, Pima County Board of Supervisors,

Pursuant to A.R.S. 35-311, the following reports for January, 2014 were submitted for the Board's approval:

Review of Treasurer's Monthly Reports:

Earnings Distribution; Investment Pools

LGIP Pools Investments and Performance Reports

State Agency Pools Investments and Performance Reports

Operating Monies Invested Balances

Earnings Distributed Endowment Funds

Endowment Investments and Performance Reports

1. Call to Order:

Treasurer Ducey called the February 25, 2014 BOI meeting to order at approximately 1:34 pm.

2. Treasurers Comments:

Treasurer Ducey welcomed the board members and guests and thanked all present for attending the February 25, 2014 meeting.

State Treasurer's Report March 24, 2014 Meeting Minutes of the February 25, 2014 Meeting

3. Approval of Minutes:

Mr. Papp made a motion to approve the January 27, 2014 minutes. Mr. Kingry seconded the motion. Motion carried.

4. Review of Treasurer's Monthly Report

Earnings Distribution – Investment Pools

Mr. Petkiewicz reported the earnings distributed month-to-date, year-to-date, prior year-to-date, and investment management fees deposited in the General Fund for the month of January, 2014.

Review of Treasurer's Monthly Report – LGIP Investment Pools:

Mr. Petkiewicz presented the monthly report for the LGIP Investment Pools portion of the Arizona State Treasurer's Office to the Board of Investment as follows:

LGIP (Pool 5) & LGIP GOV (Pool 7) Portfolio Yield Analysis

Mr. Petkiewicz reported the net yields for the LGIP and LGIP-Gov Pools, as well as the comparisons to their relative benchmarks for the month of January, 2014.

Pool 500 & Pool 700 Portfolio Yield Analysis

Mr. Petkiewicz reported the net yield for the LGIP Medium Term Pools and the comparison to the benchmark for the month of January, 2014.

Manager Allocation of Invested Monies for the LGIP Pools

Mr. Petkiewicz reported the total market value invested in all of the LGIP Pools as a percentage of the total that was allocated to each of the LGIP, LGIP-Gov, and LGIP Medium Term Pools as of January 31, 2014.

LGIP Pools Investments and Performance Reports

Mr. Petkiewicz reported the total net assets, the weighted average life, the weighted average rating, and the total number of holdings on the LGIP, LGIP-Gov, and LGIP Medium Term pools for the month of January, 2014.

Review of Treasurer's Monthly Report – Agency Pools:

Treasurer Ducey expressed his gratitude for Ms. Humbert dedication and congratulated her on her recent promotion to Chief Investment Officer.

Ms. Humbert presented the monthly report for the Agency Pools portion of the Arizona State Treasurer's Office to the Board of Investment as follows:

State Treasurer's Report March 24, 2014 Meeting Minutes of the February 25, 2014 Meeting

State Agency Pools Portfolio Yield Analysis

Ms. Humbert reported the net yields for the State Agency Pools for the month of January, 2014.

Manager Allocation of Invested Monies for the State Agency Pools

Ms. Humbert reported the total market value of all of the State Agency Pools broken up to show the percent allocated to each individual State Agency Pool as of January 31, 2014.

Investments Outstanding in State Agency Pools

Ms. Humbert reported the total net assets, the weighted average life, the weighted average duration, the weighted average rating, and the total number of holdings for the State Agency Investment Pools as of January 31, 2014.

Mr. McNeil referenced Page 10 of the monthly report with regard to Funds 10-16. Mr. McNeil asked Ms. Humbert for clarity in interpreting the comparative funds yields vs. the index and the best way to understand the differences in these particular funds. Ms. Humbert provided an explanation and after a brief discussion, Mr. McNeil suggested that it would be best to include a footnote to the page to explain the comparative index and to avoid any confusion and or concern of possible underperformance of the funds in question. Ms. Humbert agreed to include the footnote moving forward.

Operating Monies Average Invested Balance

Ms. Humbert reported the Operating Monies average invested balance for the month of January, 2014.

Review of Treasurer's Monthly Report – Endowments:

Mr. White presented the endowment portion of the monthly report of the Arizona State Treasurer's Office to the Board of Investment as follows:

Earnings Distributed Endowment Funds

Mr. White reported the earnings distributed for the Endowment Funds for the month of January, 2014.

Endowment Funds Yield Analysis

Mr. White reported the net yield of the Endowment Fund Fixed Income Pool for the month of January, 2014.

State Treasurer's Report March 24, 2014 Meeting Minutes of the February 25, 2014 Meeting

Net Realized Capital Gains/Losses - Endowment Funds

Mr. White reported the net realized capital gains for the Endowment Fixed Income, S&P 500, S&P 400 and S&P 600 pools for the month of January 2014 and fiscal year to date.

Endowment Funds Fixed-Income Pool Purchases & Sales

Mr. White reported the purchases and sales of the Endowment Fixed Income Pool for the month of January, 2014.

Equity Funds Purchases & Sales

Mr. White reported the purchases and sales (summary) of the Endowment Equity Pools for the month of January, 2014.

Investments Outstanding in Endowment Funds

Mr. White reported the par, book, market value, and unrealized gains/loss of the Endowment Funds as of January 31, 2014.

Performance of Investments in Endowment Funds

Mr. White reported the performance of the Endowment Funds for the current month, the year to date, trailing one year, trailing three years, trailing five years, and since inception for the Endowment Funds as of January 31, 2014.

Manager Allocation of Invested Monies for the Endowment Pools

Mr. White reported the percentage of the total market value of all of the Endowment investments allocated to each of the Endowment Pools, as of January 31, 2014.

Equity Holdings Investments Outstanding S&P 500

Mr. White reported the investments outstanding by portfolio characteristics and industry sector for the S&P 500 Pool as of January 31, 2014.

Equity Holdings Investments Outstanding S&P 400

Mr. White reported the investments outstanding by portfolio characteristics and industry sector for the S&P 400 Pool as of January 31, 2014.

Equity Holdings Investments Outstanding S&P 600

Mr. White reported the investments outstanding by portfolio characteristics and industry sector for the S&P 600 Pool as of January 31, 2014.

Fixed Income Investments and Performance Reports

Mr. White reported the total net assets, the weighted average life, the weighted average duration, the weighted average yield to maturity, the weighted average rating, and the total number of holdings for the Fixed Income Pool for the month of January, 2014.

Endowment Investments and Performance Growth by Account Reports

Mr. White reported the performance and growth for each of the Endowment Funds from the inception date of each fund through the end of January, 2014.

Approval of Treasurer's Report

Mr. Kingry made a motion to approve the Treasurer's Report. Mr. McNeil seconded the motion. Motion carried.

5. Proposed Changes to Investment Policy:

No proposed changes.

6. Review and approval of Proposed/Pending Securities Dealers:

There were no Securities Dealers to be approved.

7. General Business:

There was no general business.

8. Call to the Public

There was no public comment.

9. Notice of Next Meeting:

Treasurer Ducey advised the Board that the next regular meeting of the Board of Investment will be Monday, March 24, 2014 at 1:30 p.m. at 1700 West Washington, State Capitol, West Wing, Treasurer's Conference Room, Phoenix, Arizona.

Mr. Papp provided the members of the board with a brief economy update.

10. Adjournment:

Mr. McNeil made a motion to adjourn the BOI meeting. Mr. Papp seconded the motion. Upon unanimous approval the BOI Meeting was adjourned at 2:11 p.m.

Minutes of the February 25, 2014 Meeting

Respectfully Submitted by:

Barbara Conley
Executive Consultant II

Approved by:

Doug Ducey, Chair

Date

State Treasurer's Report March 24, 2014 Meeting

EARNINGS DISTRIBUTION - INVESTMENT POOLS FEBRUARY 2014

	F	Fiscal YTD		
Recipient	FEBRUARY 2014	Fiscal YTD 13/14	Fiscal YTD 12/13	Investment Management Fees Received
General Fund	\$1,343,525	\$9,987,243	\$8,960,431	
2 State Agencies - Full Faith & Credit	490,579	4,147,248	4,090,812	\$382,966
3 State Agencies - Diversified (Combined)	874,987	8,765,519	8,677,117	882,145
4 State Agencies - Gov	394,140	3,543,628	3,501,336	390,272
5 LGIP	95,309	1,068,592	1,782,771	502,201
7 LGIP Gov	34,208	294,927	1,097,764	365,073
10 Tax-exempt Non-AMT Municipal Bonds	0	0	0	110,978
12 CAWCD Medium-Term	377,689	3,541,705	4,001,682	106,758
15 GADA Long-Term	16,447	143,705	138,083	4,488
16 ECDH Medium-Term	442,563	3,766,581	3,654,501	136,934
Subtotal	\$4,069,446	\$35,259,148	\$35,904,497	\$2,881,815
NAV POOL				
500 LGIP - Med Term	261,400	2,093,426	2,317,122	106,805
700 LGIP - FF&C Med Term	161,775	1,350,733	1,503,846	84,809
Total	\$4,492,620 ======	\$38,703,307 ======	\$39,725,465 ======	\$3,073,429
FEBRUARY 2013 TOTALS	\$4,810,989			\$3,196,440

^{*} Note: All earnings distributed for Pool 10 Tax-exempt Non-AMT Municipal Bonds are reported in the General Fund line item.

LGIP & LGIP- GOV PORTFOLIO YIELD ANALYSIS FEBRUARY 28, 2014

NET EARNINGS

FUND	DESCRIPTION	Current Month 02/28/14	Prior Month 01/31/14	Prior Year 2/28/13	Net Asset Value <u>Per Share</u>
5 LC	GIP	97,840	154,672	168,986	1.0000
7 LC	GIP - GOV	35,155	40,134	83,471	1.0000
TO	OTAL LGIP & LGIP-GOV	132.994	194.806	252.457	

YIELDS

	MONTHLY	Current Month 02/28/14	Prior Month 01/31/14	Prior Year 2/28/13
5	LGIP (NET)	0.10%	0.13%	0.17%
	S & P`LGIP INDEX	0.05%	0.05%	0.07%
7	LGIP - GOV (NET)	0.05%	0.05%	0.08%
	3 MONTH T-BILL	0.04%	0.04%	0.09%
	YEAR TO DATE			
5	LGIP (NET)	0.12%	0.12%	0.22%
	S & P LGIP INDEX	0.05%	0.05%	0.10%
7	LGIP - GOV (NET) 3 MONTH T-BILL	0.05% 0.04%	0.05% 0.04%	0.12% 0.08%

^{*} Note: The LGIP-GOV Pool consists of only securities explicitly backed by the full faith & credit of the US Government.

LGIP & LGIP- GOV MEDIUM TERM POOLS PORTFOLIO YIELD ANALYSIS FEBRUARY 28, 2014

NET EARNINGS

		Current Month	Prior Month	Prior Year	Net Asset Value
FUND	DESCRIPTION	02/28/14	01/31/14	2/28/13	Per Share
500	LGIP - MED TERM POOL	281,511	271,705	320,725	1.0319
700	LGIP - FF&C MED TERM POOL	161,775	150,862	189,846	1.0031
	TOTAL LGIP MEDIUM TERM POOLS	443,285	422,567	510,571	

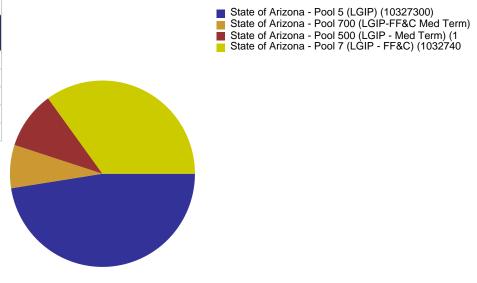
YIELDS

	MONTHLY	Current Month	Prior Month	Prior Year
		02/28/14	01/31/14	2/28/13
500	LGIP - MED TERM (NET)	1.16%	1.12%	1.42%
	MERRILL 1-5 US D M INDEX	1.12%	1.15%	1.12%
700	LGIP - FF&C MED TERM (NET)	0.93%	0.79%	1.01%
	75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX	1.25%	1.25%	0.80%
	YEAR TO DATE			
500	LGIP - MED TERM (NET)	1.17%	1.18%	1.40%
	MERRILL 1-5 US D M INDEX	1.20%	1.21%	0.99%
700	LGIP - FF&C MED TERM (NET)	0.89%	0.88%	1.16%
	75% MERRILL 1-5 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX	1.27%	1.27%	0.65%

Note: Yield calculation changed from share value to market value. Prior month and prior year shown was also adjusted for comparison purposes.

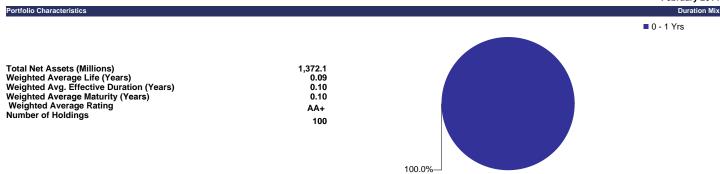
Manager Allocation - Daily Arizona State Treasury (05509) As of February 28, 2014

LGIP composite (00550903)				
Account Name	Market Value(MIL)	Percent of Portfolio		
State of Arizona - Pool 5 (LGIP) (10327300)	1,372.06	47.6%		
State of Arizona - Pool 500 (LGIP - Med Term) (10327700)	292.21	10.1%		
State of Arizona - Pool 7 (LGIP - FF&C) (10327400)	1,007.99	35.0%		
State of Arizona - Pool 700 (LGIP-FF&C Med Term) (10563200)	209.47	7.3%		
TOTAL	2,881.74	100.0%		

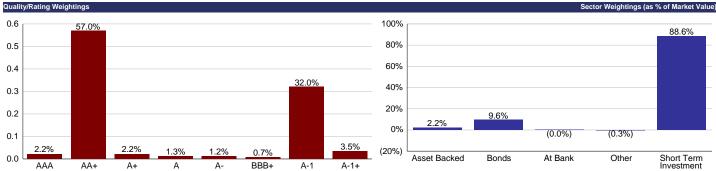


State of Arizona - Pool 5 (LGIP) (10327300)

Portfolio Fact Sheet February 2014

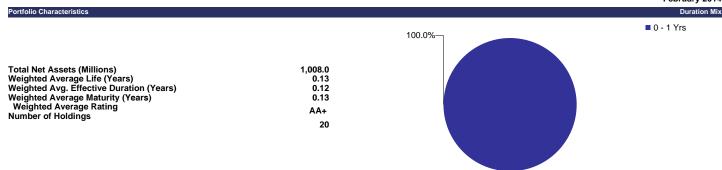




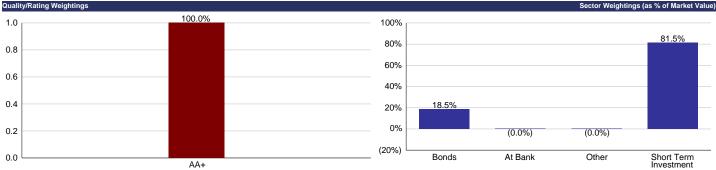


State of Arizona - Pool 7 (LGIP - FF&C) (10327400)

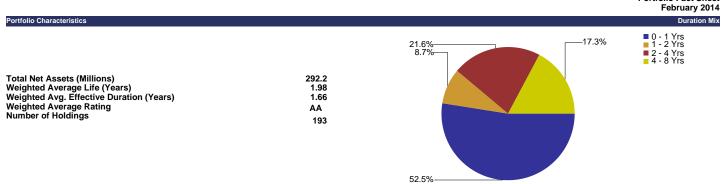
Portfolio Fact Sheet February 2014



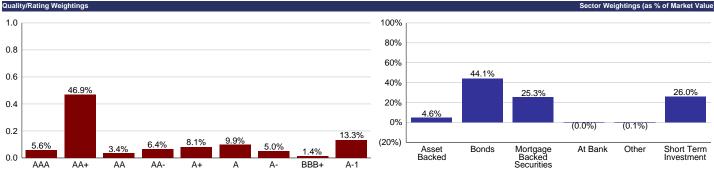




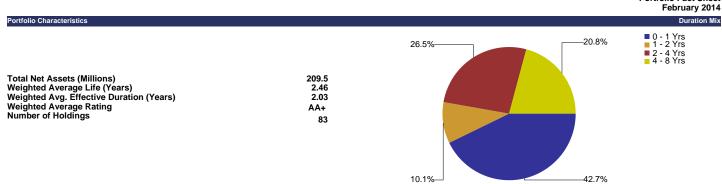
State of Arizona - Pool 500 (LGIP - Med Term) (10327700)



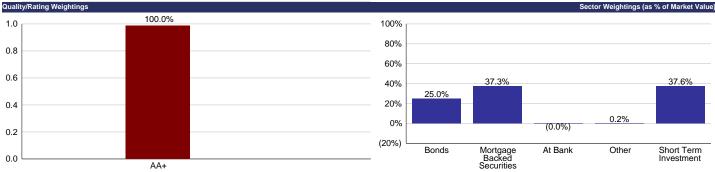




State of Arizona - Pool 700 (LGIP-FF&C Med Term) (10563200)







STATE AGENCY POOLS PORTFOLIO EARNINGS ANALYSIS February 28, 2014

FUND	DESCRIPTION	Current Month 02/28/14	Prior Month 01/31/14	Prior Year 2/28/13	Net Asset Value <u>Per Share</u>
2	STATE AGENCIES - FULL FAITH & CREDIT	663,006	572,193	974,875	0.9948
3	STATE AGENCIES - DIVERSIFIED				
	INTERNAL MANAGERS EXTERNAL MANAGERS	1,578,003 48,780	1,642,379 46,691	1,483,232 49,434	0.9949 1.0016
	FUND 3 TOTAL	1,626,783	1,689,070	1,532,666	0.9951
4	STATE AGENCIES - GOV	724,677	747,074	713,941	0.9923
10	TAX-EXEMPT NON-AMT MUNICIPAL BONDS	65,176	74,011	N/A	1.0015
12	CAWCD MEDIUM-TERM	377,689	402,395	408,364	1.0100
15	GADA LONG-TERM	16,447	15,202	16,795	0.9953
16	ECDH MEDIUM-TERM	442,563	491,684	401,319	0.9861
	TOTAL STATE AGENCIES	3,916,341	3,991,628	4,047,960	

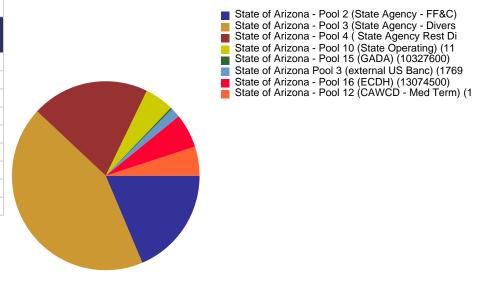
STATE AGENCY POOLS PORTFOLIO YIELD ANALYSIS FEBRUARY 28, 2014

DESCRIPTION	Current Month 02/28/14	Prior Month 01/31/14	Prior Year 2/28/13
STATE AGENCIES - FULL FAITH & CREDIT	0.86%	0.63%	1.02%
75% MERRILL 0-1 US TREAS INDEX / 25%	0.85%	0.85%	0.63%
MERRILL US GNMA MORTGAGE BACKED INDEX			
STATE AGENCIES - DIVERSIFIED			
INTERNAL MANAGERS	0.79%	0.83%	0.83%
EXTERNAL MANAGERS	0.63%	0.54%	0.64%
COMBINED	0.79%	0.82%	0.82%
50% 3 MONTH LIBOR INDEX / 50% MERRILL	0.42%	0.43%	0.51%
1-3 US BROAD MARKET INDEX			
STATE AGENCIES - GOV	0.81%	0.76%	0.82%
50% MERRILL 6 MTH US T-BILL INDEX / 50%	0.22%	0.21%	0.19%
MERRILL 1-3 UNSUB. US TREAS / AGY INDEX			
TAX-EXEMPT NON-AMT MUNICIPAL BONDS	0.26%	0.29%	N/A
SIFMA MUNICIPAL SWAP INDEX	0.03%	0.04%	N/A
CAWCD MEDIUM-TERM	1 70%	1 61%	2.08%
			1.84%
	2.2070	2.0170	110 170
GADA LONG-TERM	1.77%	1.48%	1.81%
MERRILL 3-5 US BROAD MARKET EX CORP	1.60%	1.64%	1.44%
ECDH MEDIUM-TERM	1 58%	1 76%	1.59%
*BARCLAYS CAPITAL US AGG. BOND INDEX	2.28%	2.31%	1.84%
	STATE AGENCIES - FULL FAITH & CREDIT 75% MERRILL 0-1 US TREAS INDEX / 25% MERRILL US GNMA MORTGAGE BACKED INDEX STATE AGENCIES - DIVERSIFIED INTERNAL MANAGERS EXTERNAL MANAGERS COMBINED 50% 3 MONTH LIBOR INDEX / 50% MERRILL 1-3 US BROAD MARKET INDEX STATE AGENCIES - GOV 50% MERRILL 6 MTH US T-BILL INDEX / 50% MERRILL 1-3 UNSUB. US TREAS / AGY INDEX TAX-EXEMPT NON-AMT MUNICIPAL BONDS SIFMA MUNICIPAL SWAP INDEX CAWCD MEDIUM-TERM *BARCLAYS CAPITAL US AGG. BOND INDEX GADA LONG-TERM MERRILL 3-5 US BROAD MARKET EX CORP ECDH MEDIUM-TERM	STATE AGENCIES - FULL FAITH & CREDIT 75% MERRILL 0-1 US TREAS INDEX / 25% 0.85% MERRILL US GNMA MORTGAGE BACKED INDEX STATE AGENCIES - DIVERSIFIED 1NTERNAL MANAGERS 0.63% COMBINED 0.79% 50% 3 MONTH LIBOR INDEX / 50% MERRILL 0.42% 1-3 US BROAD MARKET INDEX STATE AGENCIES - GOV 0.81% 0.22% MERRILL 1-3 UNSUB. US TREAS / AGY INDEX 1.3 UNSUB. US TREAS / AGY INDEX 1.4 UNSUB. US TREAS / AGY INDEX 1.5 UNSUB. US TREAS / AGY INDEX 1.70%	DESCRIPTION DESCRIPTION

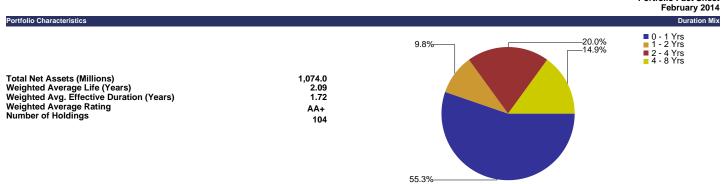
^{*}This Benchmark is under review for a change. Pools 12 and 16 duration risk and investment policy is much more conservative than the current benchmark.

Manager Allocation - Daily Arizona State Treasury (05509) As of February 28, 2014

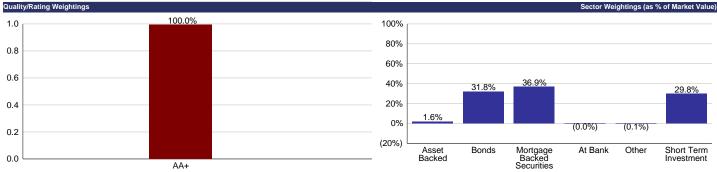
Pool Composite (00550904)			
Account Name	Market Value(MIL)	Percent of Portfolio	
State of Arizona - Pool 10 (State Operating) (11741000)	301.33	5.2%	
State of Arizona - Pool 12 (CAWCD - Med Term) (10327500)	289.75	5.0%	
State of Arizona - Pool 15 (GADA) (10327600)	12.05	0.2%	
State of Arizona - Pool 16 (ECDH) (13074500)	330.81	5.7%	
State of Arizona - Pool 2 (State Agency - FF&C) (10327000)	1,073.97	18.5%	
State of Arizona - Pool 3 (State Agency - Diversified) (10327100)	2,515.77	43.4%	
State of Arizona - Pool 4 (State Agency Rest Div) (10327200)	1,175.10	20.3%	
State of Arizona Pool 3 (external US Banc) (17699900)	101.10	1.7%	
TOTAL	5,799.87	100.0%	



State of Arizona - Pool 2 (State Agency - FF&C) (10327000)

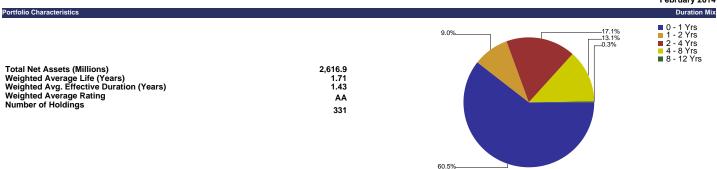




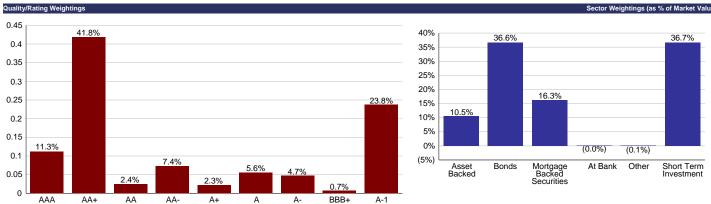


Pool Composite(00550901)

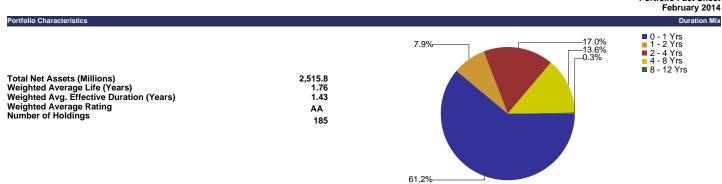
Pool 3 combined February 2014



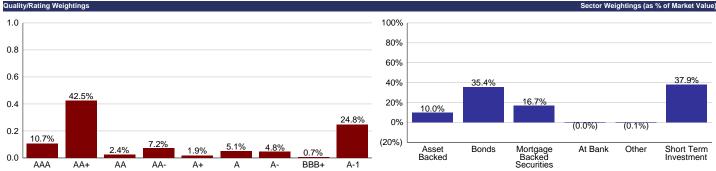




State of Arizona - Pool 3 (State Agency - Diversified) (10327100)

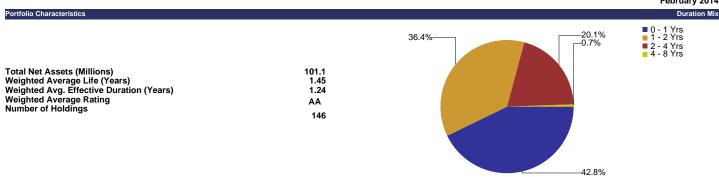




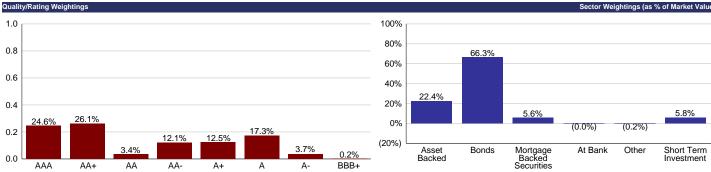


State of Arizona Pool 3 (external US Banc) (17699900)

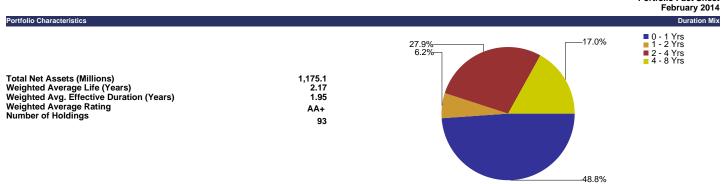
Portfolio Fact Sheet February 2014



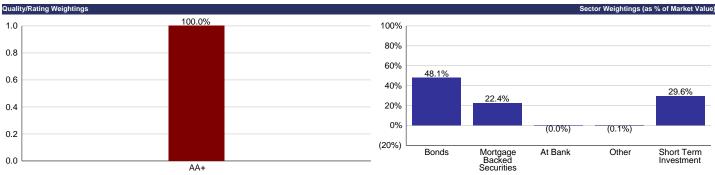




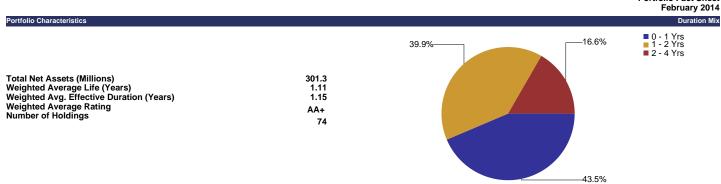
State of Arizona - Pool 4 (State Agency Rest Div) (10327200)



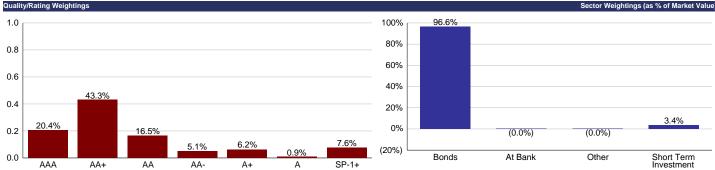




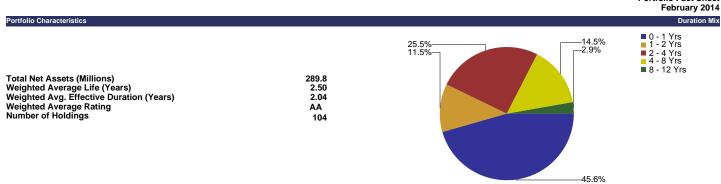
State of Arizona - Pool 10 (State Operating) (11741000)



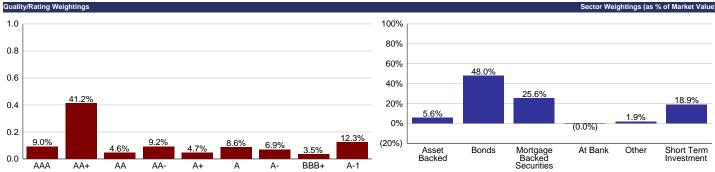




State of Arizona - Pool 12 (CAWCD - Med Term) (10327500)

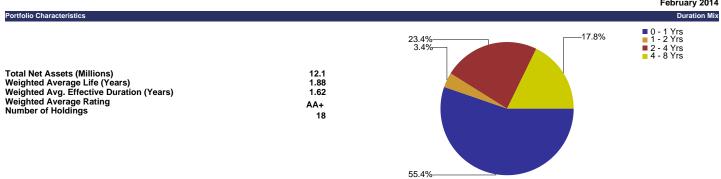




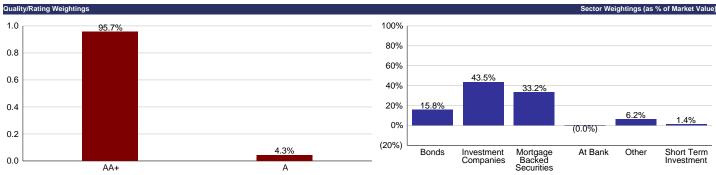


State of Arizona - Pool 15 (GADA) (10327600)

Portfolio Fact Sheet February 2014

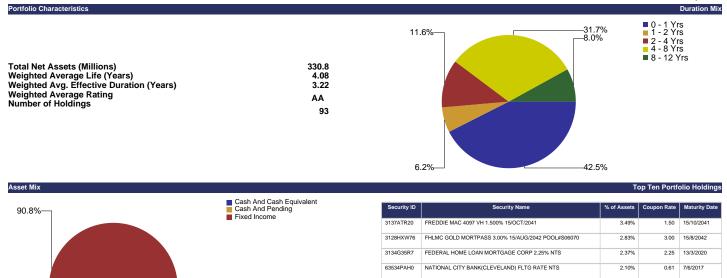


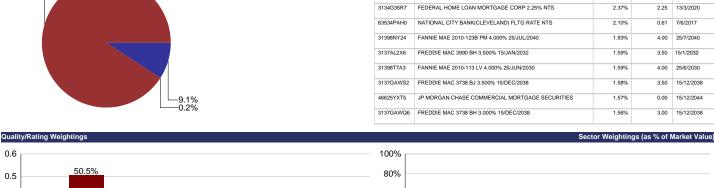


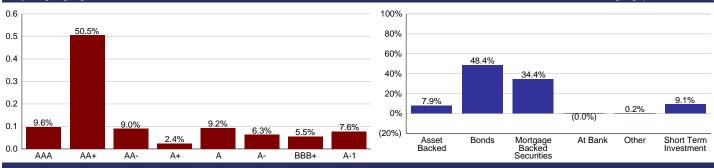


State of Arizona - Pool 16 (ECDH) (13074500)

Portfolio Fact Sheet February 2014







OPERATING MONIES AVERAGE INVESTED BALANCE

Through February 28, 2014 (in millions of dollars)

Month	Fiscal Year 2011/2012	Fiscal Year 2012/2013	Fiscal Year <u>2013/2014</u>
JULY	1,209	1,817	1,942
AUGUST	818	1,475	1,709
SEPTEMBER	744	1,420	1,974
OCTOBER	668	1,205	1,824
NOVEMBER	858	1,316	1,853
DECEMBER	979	1,464	1,895
JANUARY	1,511	1,885	2,234
FEBRUARY	1,501	1,899	2,427
MARCH	1,373	1,815	
APRIL	1,725	2,109	
MAY	2,036	2,428	
JUNE	2,331	2,679	
Y-T-D			
Average	\$1,313	\$1,793	\$1,982
Budget Stabilization Average Fun Total Average Cash Available - Fo	\$454 \$2,881		

EARNINGS DISTRIBUTED ENDOWMENT FUNDS FEBRUARY 2014

Distributed in Current Month

Fiscal Fiscal Recipient FEBRUARY 2014 YTD 13/14 YTD 12/13 101 A & M Colleges \$17,813 \$142,502 \$125,382 102 State Hospital \$10,553 \$84,426 \$71,991 103 Leg., Exec., & Jud. \$14,367 \$114,934 \$103,304 104 Military Institute \$1,003 \$8,027 \$7,363 105 Miners Hospital \$27,751 \$222,009 \$177,228 107 Normal School ASU/NAU \$6,218 \$49,745 \$43,833 108 \$20,501 Penitentiaries \$164,008 \$166,154 109 Permanent Common School \$5,648,484 \$45,187,872 \$38,631,075 110 School for Deaf & Blind \$8,889 \$71,111 \$63,378 111 School of Mines \$20,138 \$161,102 \$143,330 112 State Charitable-Pioneers Home \$98,076 \$784,612 \$666,094 112 **State Charitable-Corrections** \$49,038 \$392,306 \$333,047 112 State Charitable-Youth Treatment \$49,038 \$392,306 \$333,047 113 University Fund \$33,169 \$265,356 \$232,633 114 U of A Land - 1881 \$81,012 \$648,099 \$526,108 Total \$6,086,052 \$48,688,416 \$41,623,969

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Posted in USAS in current month

ENDOWMENT FUNDS PORTFOLIO YIELD ANALYSIS FEBRUARY 28, 2014

NET EARNINGS

FUND	DESCRIPTION	Current Month 02/28/14	Prior Month 01/31/14	Prior Year 2/28/13
205	ENDOWMENTS - FIXED INCOME	\$3,139,990	\$3,079,263	\$3,723,501
		YIELDS		
	MONTHLY	Current Month 02/28/14	Prior Month 01/31/14	Prior Year 2/28/13
205	ENDOWMENTS - FIXED INCOME	2.07%	2.05%	2.89%

Note: Yield calculation changed from share value to market value. Prior month and prior year shown was also adjusted for comparison purposes.

NET REALIZED CAPITAL GAINS / LOSSES - ENDOWMENT FUNDS

Endowment Fund		Feb-14 NET GAIN(LOSS)	Feb-13 NET GAIN(LOSS)	
Fixed Income Pool		(162,312)	98,171	
Equity Pool (500)		753,933	232,707	
Equity Pool (400)		670,489	3,781,307	
Equity Pool (600)		1,468,977	1,660,069	
	Totals	2,731,087	5,772,254	
		=======================================	===========	

Endowment Fund	2013/2014 FISCAL YEAR TO DATE GAINS(LOSSES)		2012/ 2013 FISCAL YEAR TO DATE GAINS(LOSSES)	
Fixed Income Pool		(1,580,695)	1,256,197	
Equity Pool (500)		42,462,071	2,837,342	
Equity Pool (400)		48,629,519	11,509,694	
Equity Pool (600)		16,040,270	5,148,735	
	Totals	105,551,165	20,751,968	

ENDOWMENT FUNDS FIXED-INCOME POOL PURCHASES & SALES

Month of February 2014

State Treasurer's Report March 24, 2014 Page 25

I. Endowment Funds Purchases							
			*WAL	PAR	PURCHASE		MOODY'S /
SECURITY DESCRIPTION	RATE	MATURITY	YEARS	<u>VALUE</u>	COST	<u>YIELD</u>	S&P RATING
FHLMC MTG	3.00	8/15/2031	4.95	\$4,972,465	\$5,110,451	2.41%	Aaa/AA+
FHLMC MTG	3.00	12/15/2043	4.64	\$4,899,318	\$5,055,739	2.29%	Aaa/AA+
FNMA MTG	3.50	9/1/2033	6.03	\$5,764,713	\$5,958,791	2.85%	Aaa/AA+
FNMA MTG	4.00	1/1/2034	5.55	\$11,461,597	\$12,216,510	2.70%	Aaa/AA+
FNMA MTG	2.70	3/25/2043	10.22	\$3,651,802	\$3,387,594	3.55%	Aaa/AA+
FNMA MTG	4.00	2/25/2043	4.95	\$4,783,639	\$5,147,121	2.08%	Aaa/AA+
US TREAS	2.13	1/31/2021	N/A	\$5,000,000	\$4,992,393	2.17%	Aaa/AA+
US TREAS	2.38	12/31/2020	N/A	\$5,000,000	\$5,091,855	2.14%	Aaa/AA+
US TREAS	3.63	2/15/2020	N/A	\$5,000,000	\$5,512,074	1.82%	Aaa/AA+
US TREAS	1.50	3/31/2019	N/A	\$5,000,000	\$5,019,787	1.53%	Aaa/AA+
US TREAS	2.75	2/15/2019	N/A	\$5,000,000	\$5,296,821	1.52%	Aaa/AA+
AMERICAN INTL GROUP	4.88	9/15/2016	N/A	\$5,000,000	\$5,592,131	1.01%	Baa1/A-
GOOGLE	3.38	2/25/2024	N/A	\$5,000,000	\$4,999,150	3.38%	Aa2/AA
JP MORGAN MTG	3.14	6/16/2045	5.61	\$10,000,000	\$10,324,469	2.55%	Aaa/NR
MORGAN STANLEY	5.50	1/26/2020	N/A	\$3,100,000	\$3,517,966	3.04%	Baa2/A-
PEPSICO	3.60	3/1/2024	N/A	\$5,000,000	\$4,991,250	3.62%	A1/A-
II. Endowment Funds Sales SECURITY DESCRIPTION	<u>RATE</u>	<u>MATURITY</u>	_	PAR <u>VALUE</u>	AMORTIZED COST/PROCEEDS	SALES GAINS/(LOSSES)	MOODY'S / S&P RATING
TOTAL ENDOWMENT FUN	IDS SAL	ES	_	\$0	\$0	\$0	

^{*}WAL is the weighted average life of the security based on the Bloomberg calculation at the time the trade is executed. The calculation is used only with mortgage-backed pass-through/CMO securities.

EQUITY FUNDS PURCHASES & SALESMonth of February 2014

I. Equity Fund Purchases

TOTAL EQUITY PURCHASES	1,714,738	\$63,151,856	\$12,748
S&P 600 Small-Cap Fund	829,580	\$22,798,554	\$6,209
S&P 500 Large-Cap Fund	402,187	\$21,589,867	\$3,017
S&P 400 Mid-Cap Fund	482,971	\$18,763,435	\$3,521
	<u>SHARES</u>	PURCHASE COST	<u>COMMISSIONS</u>

II. Equity Funds Sales

TOTAL EQUITY SALES	410,380	\$8,556,616	\$2,800
S&P 600 Small-Cap Fund	264,964	\$4,631,772	\$1,748
S&P 500 Large-Cap Fund	6,758	\$225,896	\$12
S&P 400 Mid-Cap Fund	138,659	\$3,698,948	\$1,040
	<u>SHARES</u>	SALES AMOUNT	COMMISSIONS

ENDOWMENT FUNDS INVESTMENTS OUTSTANDING

FEBRUARY 28, 2014 (In Thousands) State Treasurer's Report March 24, 2014 Page 27

FUND	NAME OF FUND	SHARES OUTSTANDING	BOOK VALUE	MARKET VALUE	UNREALIZED GAINS (LOSSES)	Mkt Value/ Book Value
101	A & M Colleges					
	Shares in Equity Pools	489	3,381	7,164	3,783	
	Shares in Fixed Income Pools	4,424	3,071	4,576	1,505	
	Total	4,913	6,452	11,740	5,288	1.819
102	State Hospital					
	Shares in Equity Pools	316	2,211	4,636	2,424	
	Shares in Fixed Income Pools	2,744	2,008	2,838	830	
	Total	3,060	4,219	7,474	3,254	1.771
103	Leg., Exec, & Jud					
	Shares in Equity Pools	397		5,813	2,850	
	Shares in Fixed Income Pools	3,815	2,662	3,946	1,285	
	Total	4,212	5,625	9,760	4,135	1.735
104	Military Institute					
	Shares in Equity Pools	26	190	383	193	
	Shares in Fixed Income Pools	257	171	266	95	
		284	361	649	288	1.797
105	Miners Hospital					
	Shares in Equity Pools	1,109	9,717	16,255	6,538	
	Shares in Fixed Income Pools	9,774	8,304	10,110	1,806	
	Total	10,884	18,020	26,365	8,344	1.463
107	Normal School ASU/NAU					
	Shares in Equity Pools	189	1,414	2,770	1,356	
	Shares in Fixed Income Pools	1,725	1,268	1,784	516	
	Total	1,914	2,682	4,554	1,872	1.698
108	Penitentiaries					
	Shares in Equity Pools	728	5,836	10,662	4,826	
	Shares in Fixed Income Pools	6,598	5,226	6,825	1,598	
	Total	7,326	11,062	17,486	6,424	1.581

ENDOWMENT FUNDS INVESTMENTS OUTSTANDING

FEBRUARY 28, 2014 (In Thousands) State Treasurer's Report March 24, 2014 Page 28

	NAME OF FUND	SHARES OUTSTANDING	BOOK VALUE	MARKET VALUE	UNREALIZED GAINS (LOSSES)	Mkt Value/ Book Value
109	Permanent Common School Shares in Equity Pools Shares in Fixed Income Pools	182,682 1,633,621	1,428,190 1,290,367	2,676,726 1,689,657	1,248,536 399,289	
	Total	1,816,302	2,718,557	4,366,382		1.606
110	School for Deaf & Blind Shares in Equity Pools Shares in Fixed Income Pools		1,847 1,671	3,726 2,459	1,879 788	
	Total	2,631	3,518	6,185	2,667	1.758
111	School of Mines Shares in Equity Pools Shares in Fixed Income Pools Total	550 5,105 5,655		8,061 5,280 13,340	3,983 1,587 5,570	1.717
112	State Charitable Shares in Equity Pools Shares in Fixed Income Pools		38,044	81,472 50,609	39,839 12,565	1 (59
	Total	54,491	/9,6/8	132,081	52,403	1.658
113	University Fund Shares in Equity Pools Shares in Fixed Income Pools Total	996 9,242 10,238	6,874	14,594 9,559 24,153	6,788 2,685 9,473	1.645
114	U Of A Land - 1881 Shares in Equity Pools Shares in Fixed Income Pools	3,394 31,141	30,867 25,855	49,725 32,210	18,858 6,355	
	Total	34,535	56,722	81,934	25,212	1.444
	TOTALS - ALL FUNDS Shares in Equity Pools Shares in Fixed Income Pools	196,690 1,759,755	1,540,135 1,389,213	2,881,986 1,820,117	1,341,851 430,904	
	Grand Total	1,956,445 ======	2,929,348 ======	4,702,103 =======	1,772,755 ========	
	PRIOR YEAR: FEBRUARY 2013 BALANCES	1,737,037	2,771,873 ======	4,010,564	1,238,691	

ENDOWMENT FUNDS INVESTMENTS OUTSTANDING

FEBRUARY 28, 2014

State Treasurer's Report March 24, 2014 Page 29

ASSET ALLOCATION PERCENTAGE

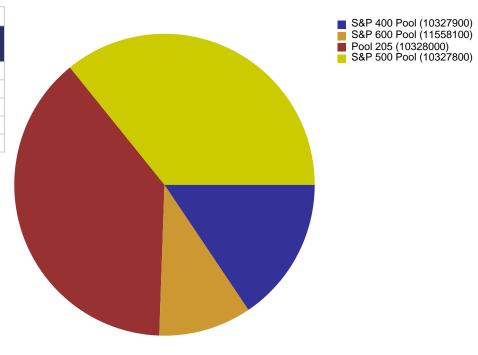
	==========	=======	========	
Total	100.00%	100.00%	100.00%	100.00%
Snares in Fixea Income Poois	89.93%	47.42%	38./1%	38.57%
Shares in Fixed Income Pools	89.95%	47.42%	38.71%	38.57%
Shares in Equity Pools	10.05%	52.58%	61.29%	61.43%
	OUTSTANDING	VALUE	VALUE	MARKET VALUE
	SHARES	BOOK	MARKET	FEBRUARY 2013

Performance Worksheet Arizona State Treasury (05509) As of February 2014 Primary - US Dollar

Total Endo	Total Endowment Fund Composite (00550902)												
ID	Name	Beginning Market Value	Ending Market Value	Cashflow	Current Month	Trailing Three Months	Year to Date			Trailing Three Years	Trailing Five Years	Since Inception	Inception Date
10327800	S&P 500 Pool	1,596,958,375.81	1,679,027,437.08	9,759,312	4.53	3.49	0.92	17.40	25.32	14.31	22.97	3.41	07/01/1999
10327900	S&P 400 Pool	687,935,657.55	725,138,691.06	4,182,562	4.80	5.77	2.59	19.57	26.54	14.22	25.52	9.63	08/01/2001
10328000	Pool 205	1,802,939,104.23	1,820,117,254.50	11,153,499	0.33	0.88	1.38	1.90	(0.26)	3.05	4.18	5.41	07/01/1999
11558100	S&P 600 Pool	455,493,650.37	477,819,384.15	2,788,375	4.29	1.82	0.40	22.06	32.25	16.81		16.81	03/01/2011
00550902	Total Endowment Fund Composite	4,543,326,787.96	4,702,102,766.79	27,883,749	2.88	2.63	1.30	12.18	15.91	10.36	13.94	6.25	07/01/1999

Manager Allocation - Daily Arizona State Treasury (05509) As of February 28, 2014

Total Endowment Fund Composite (00550902)					
Account Name	Market Value(MIL)	Percent of Portfolio			
Pool 205 (10328000)	1,820.12	38.7%			
S&P 400 Pool (10327900)	725.14	15.4%			
S&P 500 Pool (10327800)	1,679.03	35.7%			
S&P 600 Pool (11558100)	477.82	10.2%			
TOTAL	4,702.10	100.0%			



S&P 500 Pool(10327800)

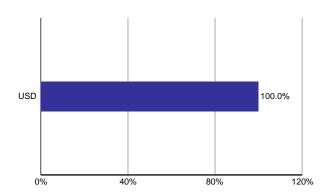
Portfolio Fact Sheet February 2014 Risk Measures

Portfolio Characteristics						Risk Measures
Total Asset Value (in Millions) P/E Ratio Price to Book Ratio Dividend Yield (%) Return on Equity (%) Sales Growth (%) Market Capitalization (\$ Millions) Earnings per Share (\$) Number of Holdings	1,679.0 18.40 3.48 1.43 14.56 3.93 74,049.37 2.82 502	Tracking Error Information Ratio Std Deviation of Port. Std Deviation of Bench. Sharpe Ratio of Port. Sharpe Ratio of Bench. R-Squared Jensen's Alpha	Trailing 1 Year 0.06 (0.74) 10.09 10.11 2.30 2.30 1.00 0.00	Trailing 3 Years 0.05 (0.78) 12.46 12.49 1.13 1.13 1.00 (0.01)	Trailing 5 Years 0.09 (0.34) 14.30 14.34 1.52 1.50 0.03	Since Inception 1.58 (0.37) 15.67 15.56 0.15 0.19 0.99 (0.62)

Top Ten Portfolio Holding

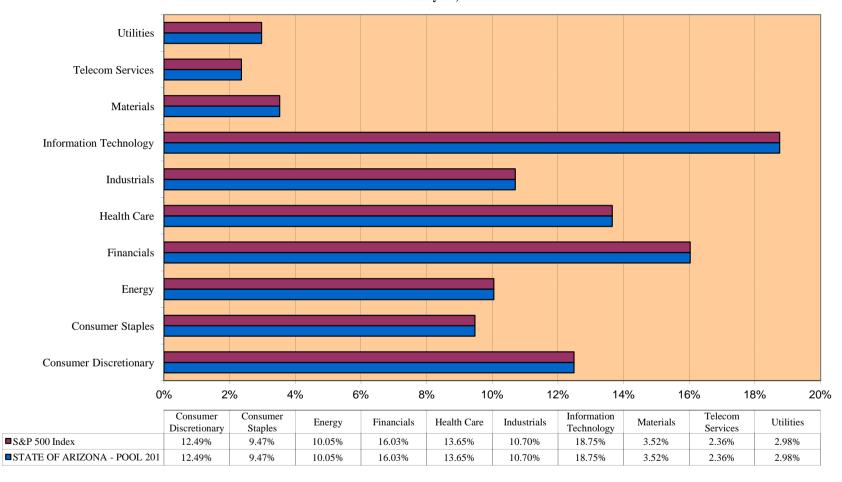
Security ID	Security Name	% of Assets
037833100	APPLE INC - COM NPV	2.82%
30231G102	EXXON MOBIL CORP - COM NPV	2.52%
38259P508	GOOGLE INC - CL A COM USD.001	2.03%
594918104	MICROSOFT CORP - COM USD.00000625	1.74%
478160104	JOHNSON & JOHNSON - COM USD1	1.56%
369604103	GENERAL ELECTRIC CO - COM USD.63	1.55%
949746101	WELLS FARGO & CO - COM USD1.67	1.33%
166764100	CHEVRON CORP - COM USD3	1.33%
742718109	PROCTER & GAMBLE CO - COM NPV	1.27%
46625H100	JPMORGAN CHASE & CO - COM USD12	1.27%

Top Ten Currency Weights





STATE OF ARIZONA POOL 201 (S&P 500) As of February 28, 2014





S&P 400 Pool(10327900)

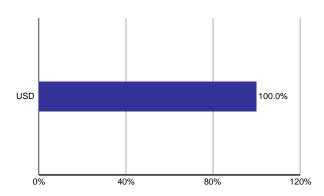
Portfolio Fact Sheet February 2014

Portfolio Characteristics						Risk Measures
Total Asset Value (in Millions) P/E Ratio Price to Book Ratio Dividend Yield (%) Return on Equity (%) Sales Growth (%) Market Capitalization (\$ Millions) Earnings per Share (\$) Number of Holdings	725.1 24.9 2.42 0.80 8.42 4.83 3,205.57 1.48 403	Tracking Error Information Ratio Std Deviation of Port. Std Deviation of Bench. Sharpe Ratio of Port. Sharpe Ratio of Bench. R-Squared Jensen's Alpha	Trailing 1 Year 0.11 (0.26) 11.21 11.22 2.16 2.17 1.00 (0.02)	Trailing 3 Years 0.08 0.84 15.34 15.37 0.94 0.93 1.00 0.10	Trailing 5 Years 1.46 (0.86) 16.69 17.32 1.45 1.47 0.99 (0.37)	Since Inception 1.92 (0.08) 16.95 17.81 0.53 0.52 0.99 0.40

Top Ten Portfolio Holding

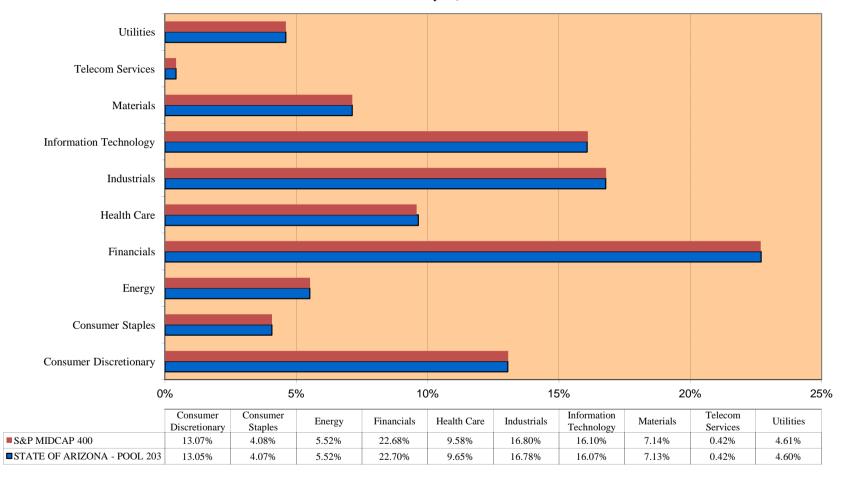
Security ID	Security Name	% of Assets
393122106	GREEN MTN COFFEE ROASTERS - COM USD.1	0.91%
29264F205	ENDO HEALTH SOLUTIONS INC - COM USD.01	0.76%
806407102	SCHEIN (HENRY) INC - COM USD.01	0.65%
171798101	CIMAREX ENERGY CO - COM USD.01	0.64%
008252108	AFFILIATED MANAGERS GRP INC - COM USD.01	0.63%
896239100	TRIMBLE NAVIGATION LTD - COM NPV	0.62%
171340102	CHURCH & DWIGHT INC - COM NPV	0.60%
29444U502	EQUINIX INC - COM USD.001	0.60%
78440X101	SL GREEN REALTY CORP - COM USD.01	0.60%
00751Y106	ADVANCE AUTO PARTS INC - COM USD.0001	0.59%

Top Ten Currency Weights





STATE OF ARIZONA POOL 203 (S&P MIDCAP 400) As of February 28, 2014





S&P 600 Pool(11558100)

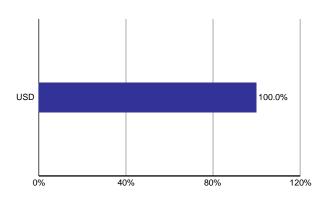
Portfolio Fact Sheet February 2014 Risk Measures

Portfolio Characteristics						Risk Measures
Total Asset Value (in Millions) P/E Ratio Price to Book Ratio Dividend Yield (%) Return on Equity (%) Sales Growth (%) Market Capitalization (\$ Millions) Earnings per Share (\$) Number of Holdings	477.8 30.10 3.06 0.91 10.54 6.78 1,384.08 1,35 602	Tracking Error Information Ratio Std Deviation of Port. Std Deviation of Bench. Sharpe Ratio of Port. Sharpe Ratio of Bench. R-Squared Jensen's Alpha	Trailing 1 Year 0.23 (0.24) 11.74 11.85 2.46 2.44 1.00 0.25	Trailing 3 Years 0.15 (0.18) 15.82 15.88 1.06 1.06 1.00 0.04	Trailing 5 Years - - - - - - -	Since Inception 0.15 (0.18) 15.82 15.88 1.06 1.06 1.00 0.04

Top Ten Portfolio Holding

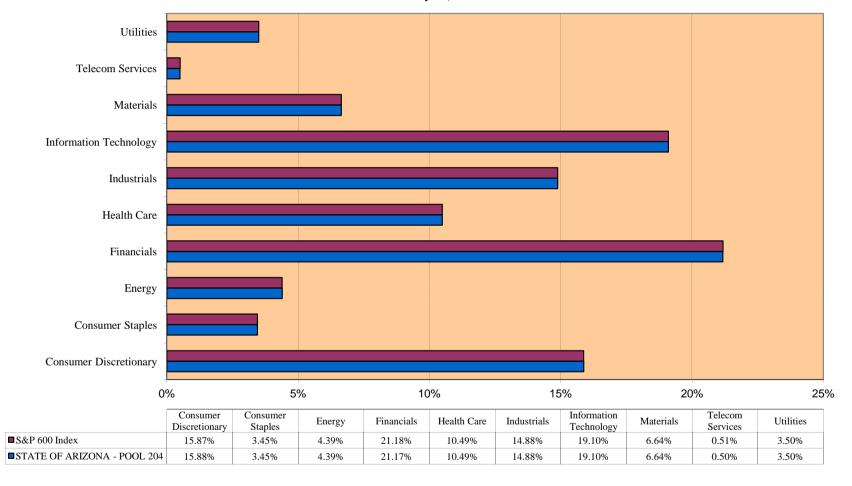
Security ID	Security Name	% of Assets
464287804	ISHARES TRUST CORE S&P SMALL-CAP ETF	4.95%
30241L109	FEI CO - COM NPV	0.59%
485865109	KATE SPADE & CO - COM USD1	0.58%
891092108	TORO CO - COM USD1	0.52%
879360105	TELEDYNE TECHNOLOGIES INC - COM USD.01	0.51%
73179P106	POLYONE CORP - COM USD.1	0.50%
15135B101	CENTENE CORP - COM USD.003	0.48%
74835Y101	QUESTCOR PHARMACEUTICALS INC - COM NPV	0.47%
29275Y102	ENERSYS INC - COM USD.01	0.46%
04270V106	ARRIS GROUP INC - COM USD.01	0.45%

Top Ten Currency Weights



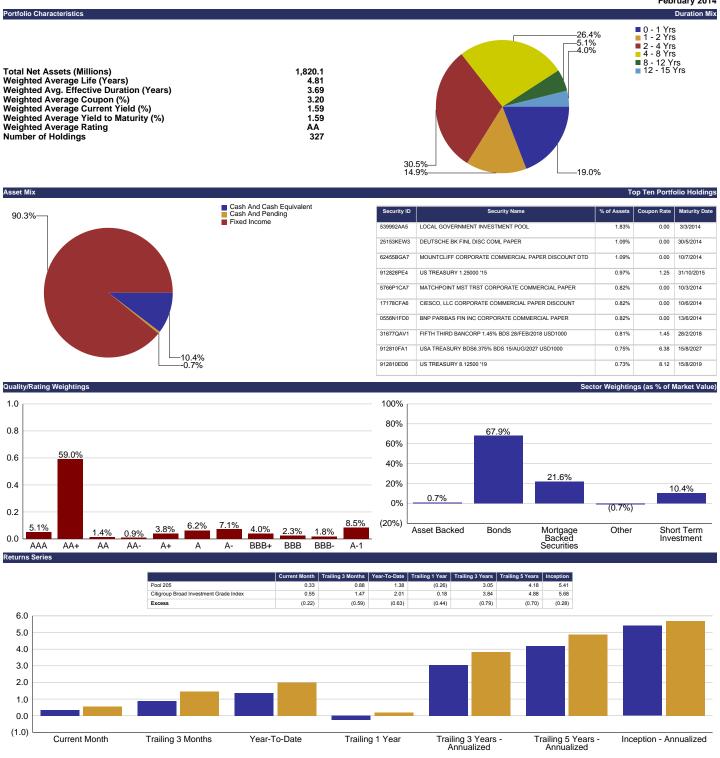
Returns Series S&P 600 Pool 32.25 1.82 16.81 S&P 600 (Gross) 4.46 1.88 0.43 32.30 16.83 16.83 (0.17) (0.06) (0.03) (0.05) (0.02) (0.00) (0.02) Excess 35.0 30.0 25.0 20.0 15.0 10.0 5.0 Trailing 3 Months 0.0 Year-To-Date Trailing 1 Year Current Month Trailing 3 Years -Annualized Trailing 5 Years -Annualized Inception

STATE OF ARIZONA POOL 204 (S&P 600 Index) As of February 28, 2014



Pool 205 (10328000)

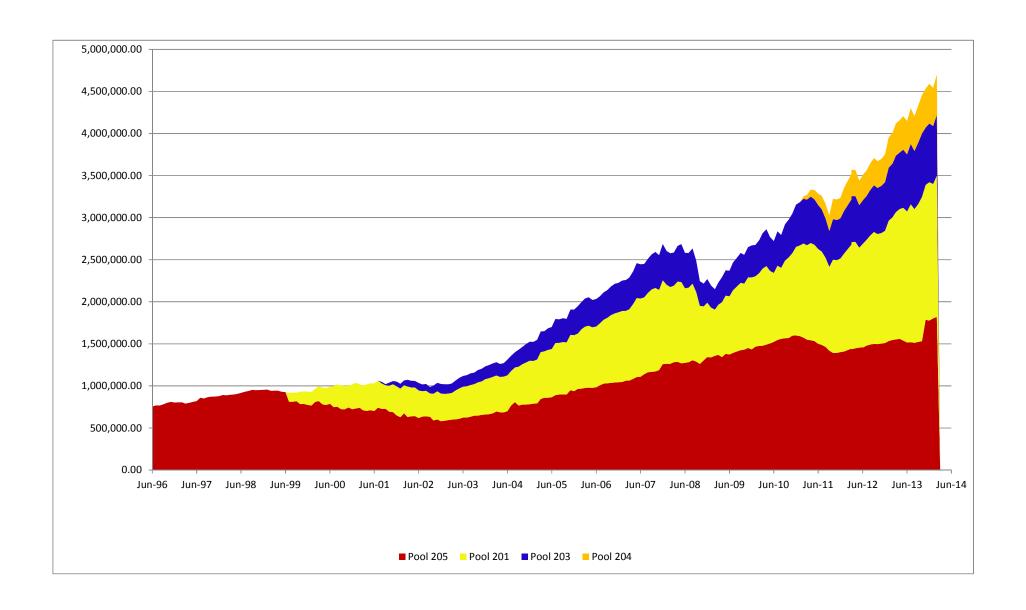
Portfolio Fact Sheet February 2014



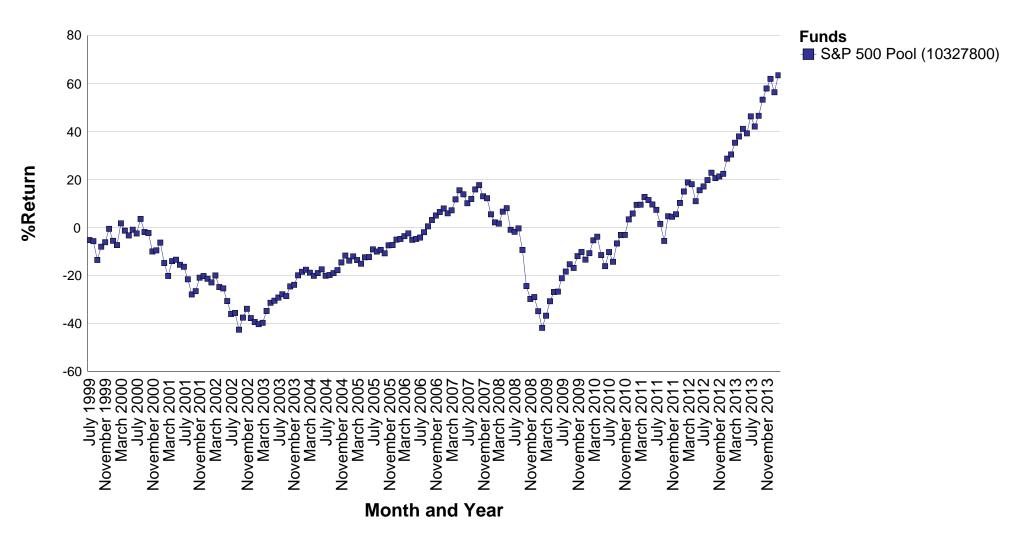
■ Citigroup Broad Investment Grade Index

■ Pool 205

Endowment Fund Market Value

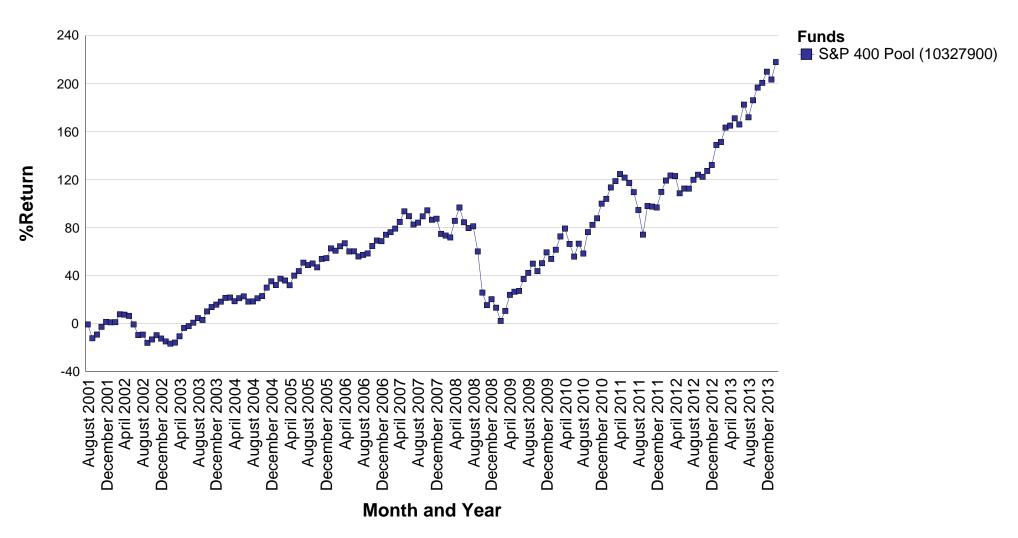


Performance Growth by Account
Arizona State Treasury (05509)
From July 1999 to February 2014
Gross of Fee



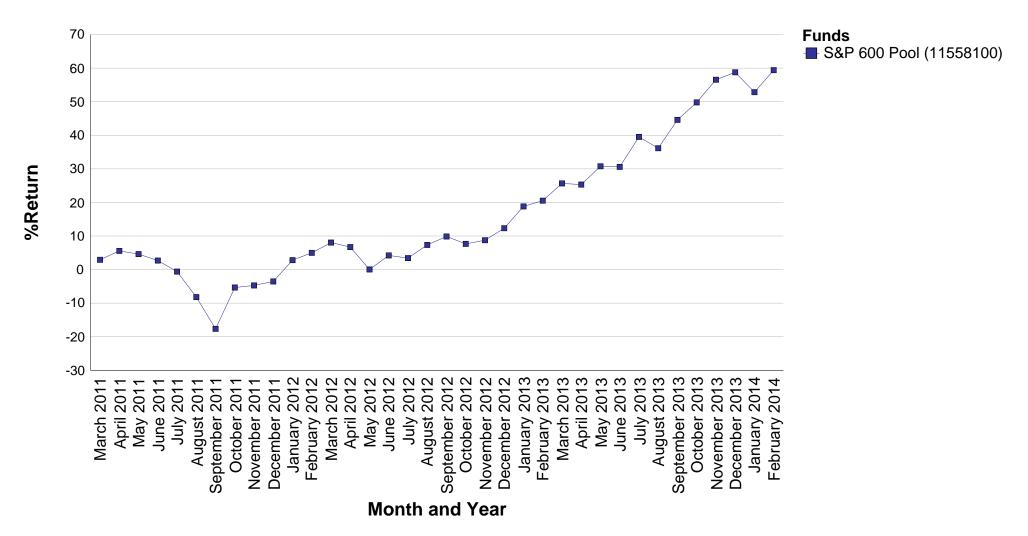
Performance Growth by Account

Arizona State Treasury (05509)
From August 2001 to February 2014
Gross of Fee



Performance Growth by Account

Arizona State Treasury (05509) From March 2011 to February 2014 Gross of Fee



Performance Growth by Account

Arizona State Treasury (05509) From July 1999 to February 2014 Gross of Fee

