

Office of the President 3410 Talt Boulevard Wichita Falls, Texas 76308-2099 o 940.397.4211 f 940.397.4010

To:MSU Board of RegentsMr. Shawn Hessing, ChairMr. Warren AyresMrs. Tiffany BurksMr. R. Caven CrosnoeDr. Lynwood GivensMr. Jeff GreggMs. Nancy MarksMr. Samuel M. SanchezMs. Shelley SweattMs. Lindsey Shelley, Student Regent

	President	agun	Jung
Date:	July 19, 2016	0	\bigcirc
Subject:	Quarterly Inve	stment Report	s

Attached are the Quarterly Investment Reports for the third quarter ended May 31, 2016. Please feel free to contact me if you have any questions.

enclosures SS/rr

C: Debbie Barrow



Business Affairs and Finance 3410 Taft Boulevard Wichita Falls, Texas 76308-2099 o 940.397.4117 f 940.397.4302

June 30, 2016

TO: The Board of Regents of Midwestern State University, and Dr. Suzanne Shipley, President

SUBJECT: Quarterly Investment Reports

Attached are the quarterly investment reports for the third quarter ended May 31, 2016, as required by the amended Public Funds Investment Act.

The investment portfolio is in compliance with Midwestern State University's investment policies. The portfolio is in compliance with the provisions of the Public Funds Investment Act as amended by the 82nd Legislature. (HB 2226)

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Chris Stovall Controller

Dr. Marilyn Fowle' Vice President, Business Affairs and Finance

Midwestern State University Wichita Falls, Texas

Quarterly Investment Report (Unaudited) For the Third Quarter Ended May 31, 2016

Midwestern State University Summary of Investments (Pooled Investments) At May 31, 2016

	Book <u>Value</u>	<u>%</u>	Market <u>Value</u>	%
Long-term Securities:				
Equity Securities:				
U.S. Common Stock	\$70,774	0.20%	\$179,232	0.50%
Debt Securities:				
U.S. Government Agencies (Non-Guaranteed):				
Mortgage-Backed	4	0.00%	4	0.00%
Other		3.02%	1,094,128	3.03%
Total U.S. Government Agencies	1,096,044	3.02%	1,094,133	3.03%
Total 0.5. Oovernment Agencies	1,030,048		1,094,133	5.0378
Long-term Investment Pools				
Texas A&M System Investment Pool	26,320,411	72.64%	26,119,441	72.27%
		<u></u>	·	·
Total Long-term Securities	27,487,233	75.86%	27,392,805	75.80%
Short-term Securities:				
TexPool	1,003,573	2.77%	1,003,573	2.78%
Logic	1,011,584	2.79%	1,011,584	2.80%
TX Class	3,012,212	8.31%	3,012,212	8.34%
Total Short-term Securities	5,027,369	13.87%	5,027,369	13.90%
Total Investment Assets	32,514,601	89.74%	32,420,174	89.71%
Cash and Cash Equivalents:				
Cash Held at State Treasury	3,719,053	10.26%	3,719,053	10.29%
Total Cash and Cash Equivalents				
Total Cash and Investments	\$36,233,654	100.00%	\$36,139,227	100.00%
Total Rate of Return	2.02%			

Midwestern State University Statement of Changes in Investment Assets (Pooled Investments) For the Third Quarter Ended May 31, 2016

	Book <u>Value</u>	Market <u>Value</u>
Investment Assets - 02-29-16	\$37,349,603	\$36,156,413
Principal Payments received Investment Income Realized Gain (Loss)	(10,008,091) 184,008	(10,008,091) 184,008
Distributions and Other	(10,918)	(10,918)
Securities Purchased	5,000,000	5,000,000
Changes in Net Unrealized Appreciation/(Depreciation)		1,098,763
Investment Assets - 05-31-16	\$32,514,601	\$32,420,174

Midwestern State University Summary of Investments (MSU Endowments at American Natl. Bank Trust Dept.) At May 31, 2016

	Book	120	Market	
	Value	<u>%</u>	<u>Value</u>	%
Long-term Securities:				
Equity Securities:				
Common Stock, Mutual Funds and ETFs	\$4,719,043	62.64%	\$5,373,916	64.49%
Total Equity Securities	4,719,043	62.64%	5,373,916	64.49%
Other Securities:				
U.S. Government Agencies	305,025	4.05%	306,986	3.68%
Corporate Bonds & Notes	2,235,255	29.67%	2,289,394	27.47%
Real Estate Investment Trusts (REIT)	222,489	2.95%	311,403	3.74%
Total Fixed Income Securities	2,762,770	36.67%	2,907,783	31.15%
Total Long-term Securities	7,481,812	99.31%	8,281,699	99.38%
Cash and Cash Equivalents:				
U.S. Dollars		0.00%		0.00%
Goldman Sachs - Cash Equivalent	51,792	0.69%	51,792	0.62%
Total Cash and Cash Equivalents	51,792	0.69%	51,792	0.62%
Total Cash and Investments	\$7,533,604	100.00%	\$8,333,491	100.00%

Midwestern State University Statement of Changes in Investment Assets (MSU Endowments at American Natl. Bank Trust Dept.) For the Third Quarter Ended May 31, 2016

	Book <u>Value</u>	Market <u>Value</u>
Investment Assets - 02-29-16	\$7,531,180	\$7,887,190
Principal Payments Received	(824,154)	(824,154)
Investment Income	45,125	45,125
Realized Gain (Loss)	(6,655)	(6,655)
Management Fees	(10,049)	(10,049)
Distributions and Other	(35,076)	(35,076)
Securities Purchased	833,233	833,233
Changes in Net Unrealized Appreciation/(Depreciation)		443,877
Investment Assets - 05-31-16	\$7,533,604	\$8,333,491

Midwestern State University Summary of Investments (MSU Endowments Invested with the Texas A&M University System) At May 31, 2016

	Book <u>Value</u>	<u>%</u>	Market <u>Value</u>	%
Long-term Investment Pools:				
Texas A&M System Endowment Pool	\$410,042	100.00%	\$392,218	100.00%
Total Long-term Investments	410,042	100.00%	392,218	100.00%
Total Investments	\$410,042	100.00%	\$392,218	100.00%

Midwestern State University Statement of Changes in Investment Assets (MSU Endowments Invested with the Texas A&M University System) For the Third Quarter Ended May 31, 2016

	Book <u>Value</u>	Market <u>Value</u>
Investment Assets - 02-29-16	\$410,042	\$377,034
Principal Payments Received		
Investment Income	1,832	1,832
Realized Gain (Loss)	3,233	
Management Fees	(465)	(465)
Distributions and Other	(4,600)	(4,600)
Securities Purchased and Funds Transferred		-
Changes in Net Unrealized Appreciation/(Depreciation)		18,418
Investment Assets - 05-31-16	\$410,042	\$392,218

Midwestern State University Summary of Investments (Redwine Quasi-Endowment Invested with the Texas A&M University System) At May 31, 2016

	Book <u>Value</u>	<u>%</u>	Market <u>Value</u>	%
Long-term Investment Pools:				
Texas A&M System Endowment Pool	\$11,516,586	100.00%	\$11,031,759	100.00%
Total Long-term Investments	11,516,586	100.00%	11,031,759	100.00%
Total Investments	\$11,516,586	100.00%	\$11,031,759	100.00%

Midwestern State University Statement of Changes in Investment Assets (Redwine Quasi-Endowment Invested with the Texas A&M University System) For the Third Quarter Ended May 31, 2016

	Book <u>Value</u>	Market <u>Value</u>
Investment Assets - 02-29-16	\$11,516,586	\$10,604,682
Principal Payments Received		
Investment Income	51,519	51,519
Realized Gain (Loss)	90,946	90,946
Management Fees	(13,072)	(13,072)
Distributions and Other	(129,393)	(129,393)
Changes in Net Unrealized Appreciation/(Depreciation)		427,077
Investment Assets - 05-31-16	\$11,516,586	\$11,031,759

INVESTMENT PORTFOLIO ACTIVITY "POOLED" INVESTMENTS FOR THE THIRD QUARTER ENDED MAY 31, 2016

	Coupon	Stated <u>Maturity</u>	Book Value <u>(12-29-16</u>	Market Value <u>02-29-16</u>	Unrealized Gain <u>(Loss)</u>	Purchases	Principal Payments Received/ <u>Matured</u>	Realised Gain <u>(Loss)</u>	Interest/ Dividends Earned For the Qtr.	Amortization/ Accretion of <u>Prem./Disc.</u>	Book Value <u>05-31-16</u>	Market Value <u>05-31-16</u>	Unrealized Gain <u>(Loss)</u>
U.S. Government Agencies: FNMA Fixed Note - callable	1.50	11-27-20	596,036.79	595,436.40	(600.39)				2,250.00	205.45	\$595,242.24	\$594,878.40	(\$1,363.84)
FNMA Fixed Note - callable FNMA Step Up	2.00	07-16-21	499,833.60	500,250,50	416.90		500,000.00		2,083.33	166.40			
FNMA	2.25-6.5	09-27-27	499,764.17	500,468.50	704.33				2,812.50	37.50	499,801.67	499,250.00	(551.67)
FHLMC	3.00	09-25-27	499,385.74	499,348.50	(37.24)		500,000.00		3,625.00	614.26	1,096,043.91	1,094,128.40	(1,915.51)
Total Agency Notes			2,095,020.30	2,095,503.90	483.60		1,000,000.00		10,770.85	1,023.81	1,030,043.31	4,437, 520.70	(2)22/22/22
U.S. Government Mortgage Back	ad Securitle	e-											
FHLMC Pool #170177	9.500	07-01-16	6.18	6.32	0.14		1.60		0.07	(3.09)	1.49	1.51	0.02
FHLMC Pool #170177	9.500	07-01-16	12.01	12.23	0.22		3.11		0.13	(6.00)	2.90	2.94	0.04
Total Mortgage-Backed			18.19	18.55	0.36		4.71		0.20	(9.09)	4.39	4.45	0.06
U.S. Common Stock: (Donated)				FR 360 00	44,100.00				431.25		18,200.00	57,400.00	39,200.00
1,000 shares - Chesapeake Utilitie			18,200.00	62,300.00	-						1,310.00	465.70	(844.30)
10 shares - Citigroup (C) - rever			1,310.00	388.50	(921.50)				13.50		619.65	461.25	(158.40)
45 shares Calarnos Conv. & High I	nc. (CHY)		619.65	427.50	(192.15)				216.00		5,566.00	31,716.00	26,150.00
1,200 shares - CSX Corp. (CSX)			5,566.00	28,968.00	23,402.00				63.00		4,957.82	11,035.08	6,077.26
252 shares - Conoco Phillips - (CO	P)		4,957.82	8,525.16	3,567.34				70.56		2,479.68	10,125.35	7,645.68
126 shares - Phillips 66 (PSX)			2,479.68	10,003.14	7,523.46				/0.20		2,631.05	17,567.50	14,936.45
125 shares Berkshire (BRK-B)			2,631.05	16,771.25	14,140.20						24,824.00	43,416.32	18,592.32
856 shares - Wells Fargo (WFC)			24,824.00	40,163.52	15,339.52				321.00		4,216.36	1,843.88	(2,372.48)
124 shares-Manulife (MFC)			4,216.36	1,656.64	(2,559.72)				13.15		,	1,974.00	(2,368.80)
60 shares - Nati, Oil Well (NOV)			4,342.80	1,756.20	(2,586.60)				27.60		4,342.80	260.10	(2,566.80)
15 shares - NOW Inc. (DNOW) - s	plit/spin off		514.20	242.70	(271.50)						514.20		1,854.30
70 shares - Southwest Airlines (U	UV)		1,112.30	2,93 <u>6.50</u>	1,824.20				5.25		1,112.30	2,966.60	
Total Common Stock			70,773.86	174,139.11	103,365.25				1,161.91		70,773.85	179,231.79	108,457.93
Sub-Total - Securities			2,165,812.35	2,269,661.56	103,849.21		1,000,004,71		11,932.34	1,014.52	1,165,822.16	1,273,364.64	106,542.48
				_									
Wells Fareo MM Savings	0.03		8,086.30	8,086.30			8,086.45		0.15				
	0.34	Daily	1,502,734.22	1,502,734.22		\$00,000.00	1,000,000.00		838.46		1,003,572.58	1,003,572.68	
TEXPOOL Investment Pool (1)	0.55	Daily Daily	4,508,696.05	4,508,696.05		1,500,000.00	5,000,000.00		2,887.51		1,011,583.56	1,011,583.56	
LOGIC Investment Pool (1)				6,003,853.90		2,200,000.00	3,000,000.00		8,358.41		3,012,212.31	3,012,212.31	
TX CLASS Investment Pool (1)	0.59	• Daily	5,003,853.90	21,863,380.63	(1,297,039.22)	3,000,000.00	<i>a</i> , <i>ana</i> , <i>ana</i> , <i>an</i>		159,990.66		26,320,410.51	26,119,440.52	(200,969.99)
TX A&M System Pool	1.40	* Variable	23,160,419.85						172,075.19		31,347,779.06	31,146,809.07	(200,969.99)
Total Investment Pool Cash			35,183,790.32	33,886,751.10	(1,297,039.22)	5,000,000.00	9,008,086.45						
Total Investments			\$37,349,602.67	\$36,156,412.66	(\$1,193,190.01)	\$5,000,000.00	\$10,008,091.16		\$184,007.53	\$1,014.52	\$32,514,601.22	\$32,420,173.71	(\$94,427.51)

*As of May 31, 2016

(1) These investment pools are structured to maintain a constant dollar value

Comparison to U.S. and State Treasuries	Book <u>Accounting Vield</u>	Average Three- Month U.S. <u>Treesury Bill</u>	State Treasury <u>Yield</u>	Basis Point Spread to <u>U.S. Treasury</u>	Basis Point Spread to <u>State Treasury</u>
March, 2	016 1.43	0.30	0.79	1.13	0.64
April, 201	6 3.09	0.23	0.83	2.86	2.26
May, 201	6 1.55	0.28	0.82	1.27	0.73

MIDWESTERN STATE UNIVERSITY INVESTMENT PORTFOLIO ACTIVITY REVENUE FINANCING SYSTEM REVENUE & REFUNDING BONDS - SERIES 2015A FOR THE SECOND QUARTER ENDED FEBRUARY 29, 2016

	<u>Coupon</u>	Stated <u>Maturity</u>	Book Value <u>02-29-16</u>	Market Value <u>02-29-16</u>	Unrealized Gain (Loss)		Purchases	Principal Payments Received/ <u>Matured</u>	Realized Gain <u>(Loss)</u>	Interest Earned For the Qtr.	Amortization/ Accretion of <u>Prem./Disc.</u>	Book Value <u>05-31-16</u>	Market Value <u>05-31-16</u>	Unrealized Gain <u>(Lots)</u>
LOGIC Investment Pool BLB Flexible Repo Agreement Tatal Bond Investments	0.23 0.49	Daily Monthly	\$ 46.43 26,307,213.47 526,307,259.90	\$ 46.43 26,307,213.47 526,307,259.90		_	\$8,125,582.93 \$8,125,582.93	\$8,125,780.92 8,866,964.18 \$16,992,745.10		\$197.02 26,115.33 \$26,312.35		\$45.46 	\$45.46 17,466,364.62 \$17,466,410.08	

*As of May 31, 2015

Interest Rate on Bonds issued 3.00% - 5.00%

MIDWESTERN STATE UNIVERSITY INVESTMENT PORTFOLIO ACTIVITY MSU ENDOWMENT INVESTMENTS - AMERICAN NATL. BANK TRUST DEPT. MANAGERS FOR THE THIRD QUARTER ENDED MAY 31, 2016

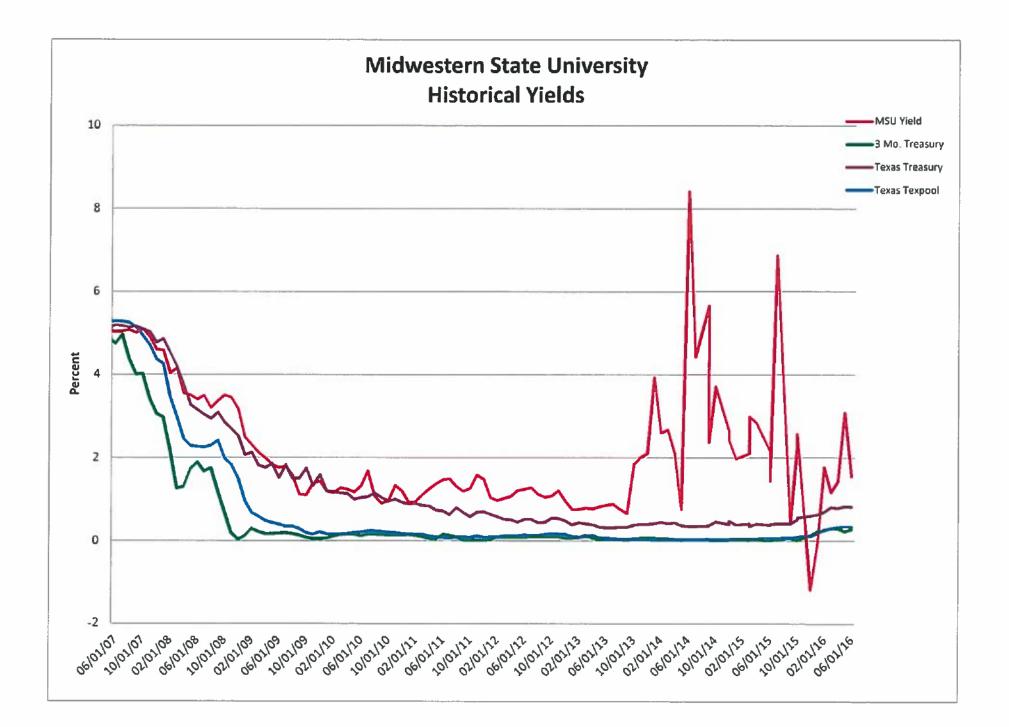
	Book Value <u>02-29-16</u>	Market Value <u>02-29-16</u>	Unrealized Gain (Loss)	Purchases	Principal Payments Received/ <u>Matured</u>	Realized Gain (Loss)	Interest/ Dividends Received (Fees Paid) In the Qtr.	Amortization/ Accretion of <u>Prem./Disc.</u>	Boek Value <u>05-31-16</u>	Market Value <u>05-31-16</u>	Unreelized Gain <u>(Loss)</u>	Market Value Percentage <u>Of Total</u>
AMERICAN NATL BANK TRUST DEPT.												
Cash and Cash Equivalents:												
Cash							(\$10,048.92)					
American Natl. Bank Fees							ferete receipt					
U.S. Dollars Goldman Sachs	\$221,033.11	\$221,033.11		177,380.17	\$346,621.10		80.24		\$51,792.18	\$51,792.18		0.62%
Total Cash and Cash Equivalents	221.033.11	221,033.11		177,380.17	346,521.10		(9,968.68)		51,792.18	51,792.18		0.62%
Purchased Interest Receivable	222,000.22	222,020.22										
Fixed Income:												
U.S. Government Agencies	313,291.15	315,408.57	\$2,117.41		8,098.46	(\$278.26)	2,313.19	(\$167.95)	305,024.75	306,985.96	\$1,951.21	3.68%
Municipal Bonds											54,138.40	27.47%
Corporate Bonds & Notes	2,241,742.58	2,258,837.30	17,094.72				19,036.25	(6,487.13)	2,235,255.45	2,289,393.85	88,914.09	3.74%
Devonshire - REIT	238,157.97	311,403.44	73,245.47		15,668.62	(0.00.0.0)		10 000	222,489.35	2,907,783.25	145,013.70	34.89%
Total Fixed Income Securities	2,793,191.71	2,885.649.31	92,457.60		23,767.08	(278.2 <u>6)</u>	21,349.44	(6,655.08)	2,762,769.35	2,907,703.23	143,013.70	54.65 M
Common Stock - Equities:						(2.038.00)	20,262.16		3,677,766.32	4,265,380.19	608,613,87	51.44%
U.S. Equities	3,413,259.69	3,732,902.10	319,642.41	418,849.80	154,343.17	(7,978.99)	1,493.31		242,003.98	258 273 73	16,269.75	3.10%
Foreign Equities	225,377.17	232,286.55	6,909.38	15,626.81	299,422.23	(6,840.45)	1,939.53		619,883.49	669,210,19	49,326.70	8.03%
Equity ETFs	698,929.76	670,454.68	(28,475.08) (34,525.13)	220,375.96	239,422.23	10,040.401			179,388.95	160,051.94	(19,337.02)	1,92%
Mutual Funds - Equities	179,388.96 4,516,955.58	4,780,507.16	263,551.58	655,852.57	453,765.40	(14,819.45)	23,695.00		4,719,042,75	5,373,916.05	654,873.30	54.49%
Total Equities Total Endowment Investments	4,510,933.38	4,760,307.10	203,231,00	0,002,002		1			-503		_	
at American National Bank Trust	\$7,531,180.40	\$7,887,189.58	\$356,009.18	\$833,232,74	\$824,153.58	(\$15,097.71)	\$35,075,76	(\$6,655.08)	\$7,533,604.48	\$8,333,491.48	\$799,887.00	100.00%
et entremant metozitet better frust									A first of Maline series	799,887.00 =	10.62%	
Mar, Apr, and May activity	Simple yield excludin	g mkt.value change:	(Realized gain + int.Div	Recvd. + Amort./Acc	r.] / (Average Book Valu	ue) =	0.71% (Annualized)	13,322.97 7,532,392.44	Market Value gain =	7,533,604.48	10.0276	

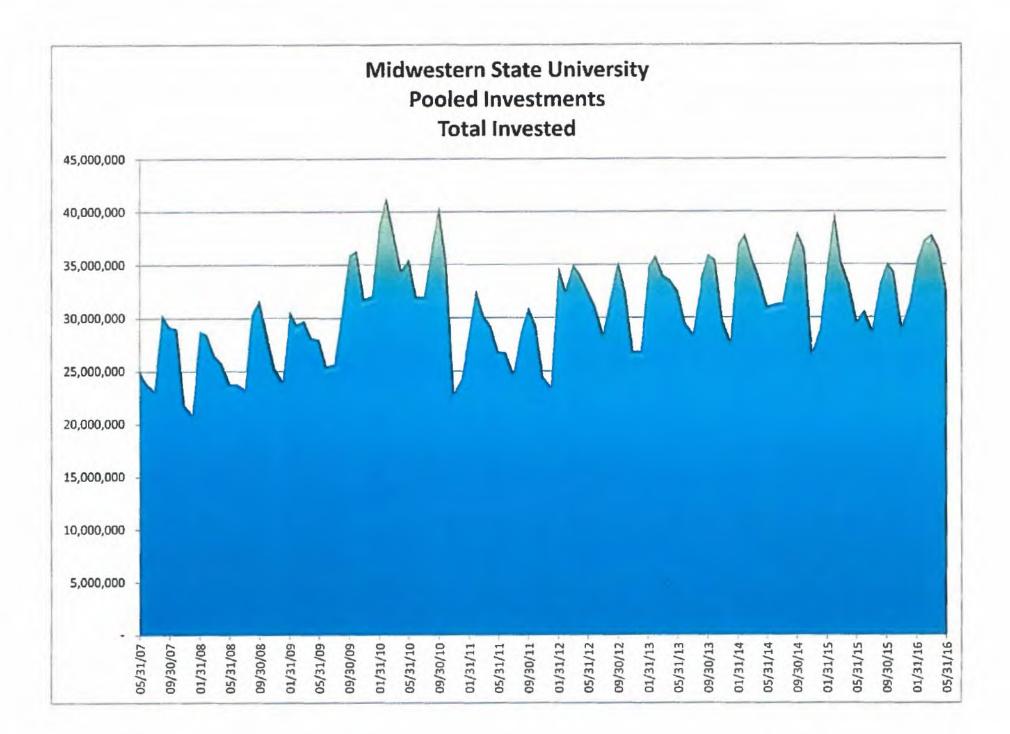
MSU ENDOWMENT INVESTMENTS - TEXAS A&M UNIVERSITY SYSTEM ENDOWMENT POOL FOR THE THIRD QUARTER ENDED MAY 31, 2016

	Book Valu a <u>02-29-16</u>	Market Value <u>02-29-16</u>	Unreelized Gain <u>{Lossi</u>	Purchases	Principal Payments Received/ <u>Matured</u>	Realized Gain (Loss)	Interest/ Dividends Received (fees Paid) <u>In the Qtr.</u>	Amortization/ Accretion of <u>Prem./Disc.</u>	Book Value <u>05-33-16</u>	Market Value <u>05-31-16</u>	Unrealized Gain <u>(Loss)</u>	Market Value Percentage <u>Of Total</u>
FEXAS ARM INVESMENT MGMT FEE							(\$464.76)					
Long-term Investment Pools: Fexas A&M System Endowment Pool Total Long-term investments	<u>\$410,041.99</u> 410,041.99	\$377,033.66 377,033.66	(33,008.33)	0.00	\$3,233.45	\$3,233.46 3,233.46	1,831.69		\$410,041.99 410,041.99	\$392,217.65	(\$17,824.34) (17,824.34)	100.00%
Fotal Endowment Assets at Texas A&M University System	\$410,041.99	\$377,033.66	(\$33,008.33)	\$0.00	\$3,233.45	\$3,233.46	\$1,366.93		\$410,041.99	\$392,217.65	(\$17,824.34)	100.00%
Mar, Apr, and May activity	Simple yield excluding i	mkt.value change	(Realized gain + Int.Div	Recvd. + Amort./Acci	r.) / (Average Book Val	ue) =	4.49% (Annualized)	4,600.39	Market Value gain #	(17,824.34) = 410,041.99	-4.35%	

REDWINE QUASI ENDOWMENT INVESTMENTS - TEXAS A&M UNIVERSITY SYSTEM ENDOWMENT POOL FOR THE THIRD QUARTER ENDED MAY 31, 2016

	Book Value <u>02-29-16</u>	Market Value <u>02-29-16</u>	Unrealized Gain <u>(Loss)</u>	Purchases	Principal Payments Received/ <u>Matured</u>	Realized Gain <u>(Loss)</u>	Interest/ Dividends Received (fees Paid) <u>In the Qtr.</u>	Amortization/ Accretion of Prem./Disc.	Book Value <u>05-31-16</u>	Market Value <u>05-31-16</u>	Unrealized Gain [Loss]	Market Value Percentage <u>Of Totel</u>
TEXAS A&M INVESMENT MGMT FEE							(\$13,072.04)					
.ong-term investment Pools:												
J.S. Dollars Texas A&M System Endowment Pool	\$11,516,585.66	\$10,604,681.68	(911,903.98)		\$90,946.23	\$90,946.23	\$\$1,519.23		\$11,516,585.66	\$11,031,758.88	(\$484,826.78)	100.00%
Total Long-term investments	11,516,585.66	10,604,681.68	(911,903.98)	0.00	90,946.23	90,946.23	38,447.19		11,516,585.66	11,031,758.88	(484,826.78)	100.00%
Total Endowment Assets			(651 - 003 00)	\$0.00	\$90,946.23	\$90,946.23	\$38,447.19		\$11,516,585.66	\$11,031,758.88	(5484,826.78)	100.00%
it Texas A&M University System	511,516,585.66	\$10,604,681.68	(\$911,903.98)	30.00	350,540.23	330,240.43	330,997,222					
Mar, Apr, and May activity	Simple yield excludin	g mkt.value change:	(Realized gain + Int.Div.	Recvd. + Amort./Acc	r.) / (Average Book Valu	- (au	4.49% {Annualized}	129,393.42	Market Value gain =	(484,826.78) =	-4.21%	





Texas A&M University System Cash Concentration Pool



TOOLE THUR TOUT

Effective Rates for FY 2016 YTD;

Cash Portfolio:	0.31%
Long-Term Portfolio:	1.83%
Total Pool:	1.54%

Capital Market & Rates

The yield on 2-year Treasuries rose to 0.87% in May from 0.78% at the end of February. The yield on 10-year Treasuries increased to 1.84% from 1.74% at the end of February.

The S&P 500 Index returned 9.1% during the quarter and 1.7% for the one-year ending May 31, 2016. Developed international equity markets returned 8.6% (in US Dollars) during the quarter and -9.7% for the one-year period. Emerging markets returned 9.6% (in US dollars) during the quarter and -17.6% for the one-year period.

The unemployment rate declined to 4.7% in May. The economy added 347,000 jobs during the three month period.

Economic data was positively revised, as the economy grew at a 0.8% annual rate during the quarter ending March 31, 2016. The previous estimate was for 0.5%.

CCP Estimated Distribution Rate for FY 2016

FI 2016

Total Pool: 2.75%

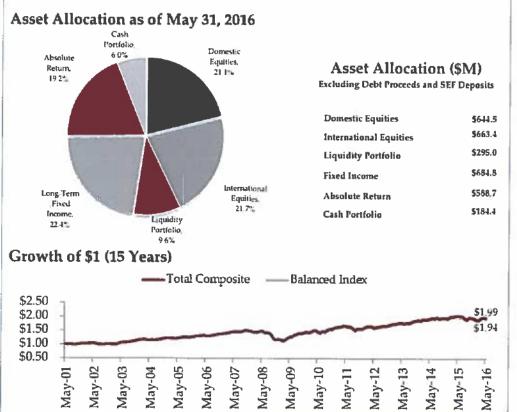
http://www.tamus.edu/finance/treasuryservices/

Pool Valuation

As of May 31, 2016, the Pool had a market value of approximately \$3,4 billion. For the 3rd quarter of FY 2016, the Pool positions had \$766.4 million in cash inflows and \$767.9 million in cash outflows, decreasing the book value of the Pool by \$1.5 million. The Pool earned investment income during this quarter of \$15.0 million and realized net gains on investments of \$0,9 million. The Cash Portfolio distributes all interest, dividends, and realized gains/(losses), net of external management fees, to the participants based on their average short-term balance for each month. The Long-Term Pool distributes all interest, dividends, and realized gains/(losses), net of external management fees, to the participants based on their ownership of Long-Term Pool units for each month.

Investment Performance







3RD QUARTER - MAY 31, 2016

Texas A&M University System System Endowment Fund



3RD QUARTER - MAY 31, 2016

Capital Market Update

FISCAL YEAR 2016

As measured by the Russell 3000 Index, the US stock market returned 9.6% over the quarter and 0.2% for the one-year period. Large cap stocks underperformed small cap stocks by 3.0% for the quarter and outperformed by 7.7% for the one-year period. Growth stocks underperformed value stocks by 3.2% during the quarter and outperformed by 1.0% for the year.

Developed international equity markets returned 8.6% (in US Dollars) during the quarter and -9.7% for the one-year period. Emerging markets returned 9.6% (in US dollars) during the quarter and -17.6% for the one-year period. Much of the non-US returns can be attributed to currency fluctuations, as the Dollar weakened against most currencies during the quarter.

Fixed income markets generated positive returns during the quarter, appreciating 1.3%. For the one-year period, fixed income markets increased 3.0%.

Absolute return, on an aggregate basis, returned 1.6% and -5.1% for the quarter and one-year period respectively.

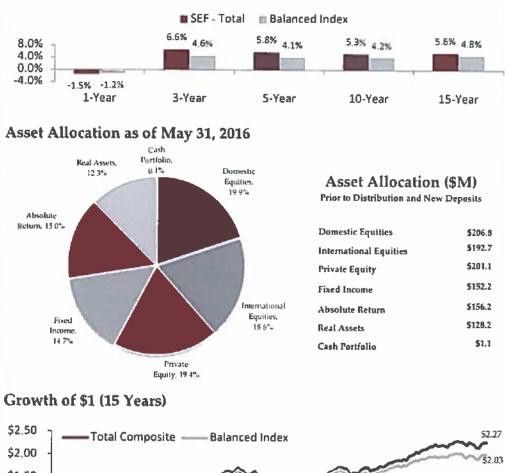
Quarterly Endowment Spending Rate

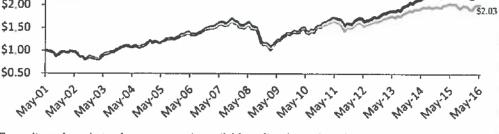
FY 2016: \$0.070265 per unit FY 2017: \$0.072378 per unit

Endowment Valuation

As of May 31, 2016, the SEF had a market value of approximately \$1.022 billion, including new deposits and net the income distribution for the 3rd Quarter. The SEF is accounted for on a unitized basis and the per unit market value as of May 31, 2016 was \$5.99.

Investment Performance





The units and market value summary is available online for each endowment account at the Treasury web page: <u>http://www.tamus.edu/finance/treasury-services/system-endowment-fund/</u>



Outlook Largely Unchanged Despite Disappointing Jobs Report

June 20, 2016

Recent economic data send mixed signals on U.S. economic activity in the second quarter. The May employment report shows some deceleration in labor market momentum. Even so, the outlook for U.S. output growth remains good. The economy is close to full employment, and private consumption is supported by high levels of household confidence, low gasoline prices, low debt burdens, higher net worth ratios and low interest rates. However, downside risks remain. Though global financial conditions have eased since mid-February, a strong dollar, weak global growth and the U.K. "Brexit" decision present headwinds in the near term.

Output Growth Revised Upward

First-quarter U.S. real gross domestic product (GDP) growth was revised up from 0.5 percent to a still-disappointing 0.8 percent (Chart 1). The new estimates primarily reflect upward revisions to private inventory investment, residential fixed investment and net exports (downward revision to imports). Business fixed investment remains a drag on growth, subtracting 0.8 percentage points. Growth in real business investment would have been higher if energy prices and energy-related capital expenditures had not slumped. Chart 2 shows the collapse of investment in mining and exploration-related structures and equipment.

There are reasons to think that underlying U.S. economic growth is stronger than the GDP numbers suggest. In recent years, first-quarter readings of GDP growth have been lower than in subsequent quarters. This may be the result of "residual seasonality" in the Bureau of Economic Analysis' seasonally adjusted GDP estimates.1 The growth in real gross domestic income (GDI) was 2.2 percent in first quarter 2016. GDI is an alternate income-based measure of national output, whereas GDP is expenditure based. In theory, the GDI and GDP numbers should be exactly the same; however, timing and source data differences result in different measures. An average of the two growth rates suggests that first-quarter output growth was 1.5 percent.

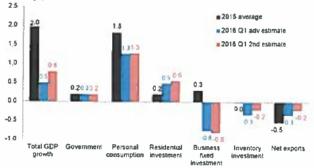
Labor Market Disappoints in May

The May employment report surprised on the downside. Nonfarm payrolls rose 38,000 in May, and even if the 35,000 telecom workers who were on strike are added back, the number is still well below the consensus of 160,000 (Chart 3). March and April changes in nonfarm payrolls were revised down by a total of 59,000. The headline, or U-3, unemployment rate, which had flattened at 5 percent, fell to 4.7 percent. Since the U-3 unemployment rate measures the number of unemployed as a percent of the labor force, the drop in unemployment rate reflected a fall in the labor force participation rate, which was down 0.2 percentage points to 62.6 percent, as opposed to an in-

Federal Reserve Bank of Dallas

Chart 1

Business Fixed Investment a Drag on First-Quarter Growth Percentage points



*Contribution to percent change in real gross domestic product growth, quarter/quarter, seasonally djusted annualized rate SOURCE, Bureau of Economic Analysis

Chart 2 Energy-Related Fixed Investment Continues to Fall Billions, chained 2009 U.S. dollars*



"Approximate chain-weighted structures and equipment aggregates. NOTES: Energy-related investment refers to the BEA's "Mining Exploration. Shaft, Wells" and "Mining and Called Machinery." Shaded areas indicate recession, generation and an exploration and an exploration of the state of the s

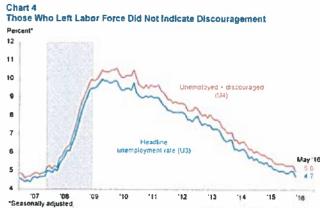
Chart 3

May Employment Report Disappoints Thousands, monthly change



crease in employment. The employment-to-population ratio remained unchanged at 59.7 percent.

One should not place too much weight on a single month's job numbers since they are subject to large sampling variation; however, the jobs report is still an important indicator. The headline U-3 unemployment rate as well as the U-4 unemployment rate, which includes discouraged workers, both fell 0.3 percentage points, to 4.7 percent and 5.0 percent, respectively (Chart 4).2 Combined, the dip in the both rates suggests that those who left the labor force did not leave due to poor labor market conditions.



NOTES Discouraged workers are persons not currently lo are available for them. Shaded area indicates recession. SOURCE, Bureau of Labor Statistics. ing for work because they believe no jobs

Chart 5

Alternative Measure of Wage Growth Trending Upward Percent* 4.5 4.0 May 16 Federal Reserve Char Yellen's 3.5 rmal range for wage growth 3.0 25 Private nonfarm 2.0 Average housty earnings 1.5 Atlanta Fed Wage Growth Tracker

0.0 2008 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016

Year/year percent change, seasonally adjusted; three-me onth moving average NOTE d area indicales recessio

SOURCES, Bureau of Labor Slatistics; Federal Reserve Bank of Atlanta; Federal Reserve Chair Janet Yellen, press conference, March 19, 2014.

Chart 6

1.0

0.5

Core Inflation Nearing 2 Percent



*Yearlycar percent change, seasonally adjusted, NOTES: The Federal Open Market Committee target for PCE inflation is 2 percent, Shaded areas nducate recession

SOURCES Bureau of Economic Analysis; Bureau of Labor Statistics; Federal Reserve Bank of Dallas.

Additionally, job vacancies are high by historic standards, and initial claims for unemployment insurance are historically low, suggesting labor market strength.

Alternative Wage Growth Indicator Rising

In recent years, wage growth has been relatively sluggish despite a strong labor market (excluding May). Growth in Bureau of Labor Statistics (BLS) average hourly earnings for private sector workers has been well below the 3 to 4 percent rate that Federal Reserve Chair Janet Yellen indicated to be normal. Average hourly earnings grew 2.5 percent year over year in May, while the Atlanta Fed's Wage Growth Tracker (WGT) rose 3.5 percent over the same period (Chart 5). The WGT may better reflect underlying wage growth because it tracks the change in earnings of the same employees over a 12-month period.³

The BLS's average hourly earnings may be depressed as retiring baby boomers, who are typically high earners, are replaced by young people, who typically earn less. The WGT also takes into account earnings change as an individual moves from one job to another, whereas this change in earnings is not captured in average hourly earnings.

Downward Pressure on Inflation Waning

Core inflation was held down by falling import prices, due to a strong dollar, and the indirect effects of lower energy prices. In April, the core Personal Consumption Expenditures (PCE) price index over 12 months grew 1.6 percent, and in May, the core Consumer Price Index (CPI) grew 2.2 percent (Chart 6).

Because oil prices dropped between July and August of 2015, the negative contribution of low energy prices to 12-month headline inflation should wane in coming months, assuming oil prices do not fall further. Import prices, another drag on inflation, have seen recent gains, and their deflationary pressure should also fade, assuming the dollar remains broadly stable.

In all, headline inflation should move closer to the 2 percent target in the medium term, as suggested by April's Trimmed Mean PCE inflation reading of 1.8 percent.

-Daniel Lin

Notes

3.5

1. "Residual Seasonality in GDP and GDI: Findings and Next Steps," Bureau of Economic Analysis, June 1, 2016.

2. Discouraged workers are those who are not looking for a job because they believe no jobs are available to them but have indicated they want and are available to work.

3. The Atlanta Fed Wage Growth Tracker tracks the median wage growth of individuals who are employed in the current month as well as 12 months prior

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About the Author

Lin is a research analyst in the Research Department at the Federal Reserve Bank of Dallas.