



State Universities Retirement System  
 Defined Benefit Plan Investment Information  
 As of November 30, 2018

This information is required by Public Act 93-0499

<b>Assets</b> (amounts reported are in thousands)	<u>\$18,400,614</u>	A
<b>Investment Income</b>	<u>\$26,167</u>	B
<b>Monthly Change in Plan Asset Value</b>	<u>-\$132,366</u>	
<b>Yield</b>	<u>0.1%</u>	B / A
<b>Monthly Rate of Return (Net of Fees)</b>	<u>1.0%</u>	

**Asset Allocation**

	<u>Actual</u>	<u>Strategic Policy %</u>
US Equities	23.3%	23.00%
Non-US Equities	18.4%	19.00%
Global Equities	8.0%	8.00%
Private Equities	6.5%	6.00%
Real Estate	9.3%	10.00%
Fixed Income	20.1%	19.00%
TIPS	3.7%	4.00%
Emerging Market Debt	3.0%	3.00%
Commodities	1.9%	2.00%
Hedge Funds	5.1%	5.00%
Opportunity Fund	0.6%	1.00%
<b>Total*</b>	<u>100.0%</u>	<u>100.00%</u>

\*Totals may not add due to rounding.

**SURS Custodian**

Northern Trust Company

**Third Party Securities Lending Agent**

Deutsche Bank AG NY Branch

**Investment Managers Utilized by SURS**

Adams Street Partners	Matarin Capital
Alinda Capital Partners	Mesirow Financial Investment Management
Ativo Capital Management	Mondrian Investment Partners
AQR Capital Management	Muller & Monroe Asset Management
Basis Investment Group	Neuberger Berman Fixed Income
BlackRock Institutional Trust Company	Northern Trust Asset Management
Blue Vista Real Estate Partners	Oaktree Capital Management
Brookfield Asset Management	Pacific Alternative Asset Management Company
Carlyle Group	Pacific Investment Management Company
CastleArk Management	Pantheon Ventures
Channing Capital Management	Parametric Portfolio Associates
Colchester Global Investors	Piedmont Investment Advisors
Crow Holdings Realty Partners	Prisma Capital Partners
Denali Advisors	Progress Investment Management
Dune Real Estate Partners	Pru Investments
EARNEST Partners	Prudential Trust Company
Fairview Capital Partners	Pugh Capital Management
Fidelity Institutional Asset Management	RhumbLine Advisers
Franklin Templeton Real Estate Advisors	RREEF
Garcia Hamilton & Associates	Smith Graham & Co.
Gladius Capital Management	State Street Global Advisors
GlobeFlex Capital	Strategic Global Advisors
Heitman	T. Rowe Price Associates
Invesco Trust Company	TCW MetWest
J. P. Morgan	UBS Global Asset Management
LM Capital Group	Wellington Management
Macquarie Capital	

**Broker/Dealer Relationships**

SURS does not maintain an approved brokerage firm listing. Each of SURS investment managers is responsible for conducting due diligence and qualifying investment brokerage firms.

**Note:**

The information reported above is believed to be accurate, but has not been audited. Audited information is included in SURS Comprehensive Annual Financial Report. The change in plan asset value reported above includes the cash flows of member and state contributions less benefit payments.



State Universities Retirement System  
Self-Managed Plan Information  
As of November 30, 2018

This information is required by Public Act 93-0499

<b>Assets</b> (amounts reported are in thousands)	<u>\$2,365,858</u>	A
<b>SMP Disability/Forfeiture Reserves</b>	<u>\$125,029</u>	B
<b>Total SMP Assets</b>	<u>\$2,490,888</u>	A+B
<b>Monthly Change in Plan Asset Values</b>	<u>\$35,848</u>	

**SURS Service Providers and Investment Options**

**Fidelity Investments**

Plan Assets \$1,449,215

	Monthly return		Monthly return
Fidelity Managed Income Portfolio Class 2	0.15%	Fidelity Freedom Index 2005	0.83%
Fidelity U.S. Bond Index Institutional	0.60%	Fidelity Freedom Index 2010	1.00%
PIMCO Total Return Institutional	0.49%	Fidelity Freedom Index 2015	1.15%
Fidelity Puritan Class K	0.68%	Fidelity Freedom Index 2020	1.23%
Ariel Fund Institutional	3.36%	Fidelity Freedom Index 2025	1.34%
Fidelity Contrafund Commingled Pool	0.83%	Fidelity Freedom Index 2030	1.50%
Wells Fargo Small Company Growth Class R6	2.38%	Fidelity Freedom Index 2035	1.63%
Fidelity Growth Company Commingled Pool	-0.69%	Fidelity Freedom Index 2040	1.68%
Fidelity Low-Priced Stock Class K	0.96%	Fidelity Freedom Index 2045	1.66%
Fidelity Extended Market Index Advantage	1.86%	Fidelity Freedom Index 2050	1.71%
Fidelity 500 Index Institutional	2.03%	Fidelity Freedom Index 2055	1.69%
Fidelity Global Ex-US Index Fund Institutional	1.16%	Fidelity Freedom Index 2060	1.66%
ABF Large Cap Value Institutional	1.41%	Fidelity Freedom Index Income	0.72%
Fidelity Real Estate Investment Portfolio	4.93%	Fidelity Diversified International Class K	0.52%

**TIAA-CREF**

Plan Assets \$916,643

	Monthly return		Monthly return
TIAA Traditional Annuity Retirement Choice	--*	Lifecycle Index 2050 Fund - Institutional	1.68%
CREF Money Market Account R3	--*	Lifecycle Index 2055 Fund - Institutional	1.72%
CREF Bond Market Account R3	--*	Lifecycle Index 2060 Fund - Institutional	1.74%
CREF Inflation-Linked Bond Account R3	--*	Lifecycle Index Retirement Income - Inst	1.01%
CREF Social Choice Account R3	--*	Vanguard Federal Money Mkt Inv	0.18%
CREF Equity Index Account R3	--*	DFA 2005 TDRI Inst	0.78%
CREF Growth Account <sup>1</sup> R3	--*	DFA 2010 TDRI Inst	0.87%
CREF Stock Account R3	1.37%	DFA 2015 TDRI Inst	0.97%
TIAA-CREF Large-Cap Growth Index - Institutional	1.04%	DFA 2020 TDRI Inst	1.05%
CREF Global Equities Account R3	--*	DFA 2025 TDRI Inst	1.30%
TIAA Real Estate Account	0.88%	DFA 2030 TDRI Inst	1.26%
Lifecycle Index 2010 Fund - Institutional	1.08%	DFA 2035 TDRI Inst	1.32%
Lifecycle Index 2015 Fund - Institutional	1.10%	DFA 2040 TDRI Inst	1.28%
Lifecycle Index 2020 Fund - Institutional	1.16%	DFA 2045 TDRI Inst	1.51%
Lifecycle Index 2025 Fund - Institutional	1.28%	DFA 2050 TDRI Inst	1.52%
Lifecycle Index 2030 Fund - Institutional	1.44%	DFA 2055 TDRI Inst	1.52%
Lifecycle Index 2035 Fund - Institutional	1.54%	DFA 2060 TDRI Inst	1.51%
Lifecycle Index 2040 Fund - Institutional	1.59%	DFA Retire Inc Inst	0.68%
Lifecycle Index 2045 Fund - Institutional	1.69%		

\*Some TIAA-CREF Fund returns weren't yet available at the time of this report's posting

<sup>1</sup>The CREF Growth Account is no longer an approved investment option for the SMP. The account was closed to new investors and contributions on July 30, 2004.

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