

COMMITTEE ON FINANCE

California State University Annual Investment Report

Presentation By

Steve Relyea
Executive Vice Chancellor and
Chief Financial Officer

Robert Eaton
Assistant Vice Chancellor
Financing, Treasury, and Risk Management

Summary

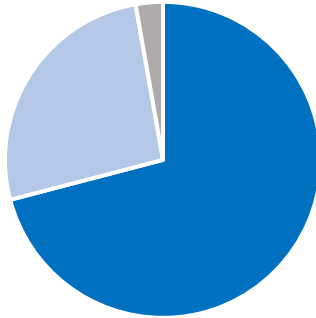
This item provides the annual investment report to the California State University Board of Trustees for the year ended June 30, 2021. The information in Attachment A will serve as the basis for an annual investment report to the California State Legislature and Department of Finance regarding CSU investments as required by Education Code § 89726.

Background

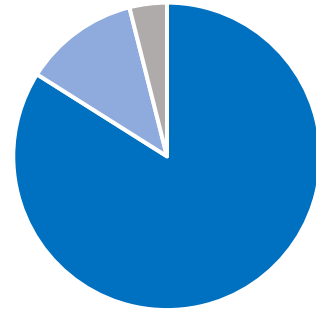
Pursuant to the California State University Master Investment Policy (included as Attachment B) CSU investments as of June 30, 2021 consisted of investments in the Liquidity Portfolio (Systemwide Investment Fund Trust or SWIFT), the Total Return Portfolio (TRP), and the State of California Surplus Money Investment Fund (SMIF). Except for amounts held at the State in SMIF, all CSU investments are held by US Bank, the custodian bank for the CSU. Neither state general fund nor CSU auxiliary funds are included in CSU investments. In addition, this report does not include approximately \$1.22 billion in bond proceeds, which by state law are required to be held by the state and are invested in SMIF.

**CSU Investments – Balances, Allocations, and Returns
 June 30, 2021**

	Balance	% of CSU Investments	Twelve Month Returns
Liquidity Portfolio (SWIFT)	\$3.675 billion	70.9%	0.30%
Total Return Portfolio (TRP)	\$1.362 billion	26.3%	25.84%
Surplus Money Investment Fund (SMIF)	\$144.0 million	2.8%	0.46%
CSU Investments	\$5.18 billion	100%	



- Liquidity Portfolio (SWIFT) - 70.9%
- Total Return Portfolio (TRP) - 26.3%
- Surplus Money Investment Fund (SMIF) - 2.8%



- Fixed Income - 84.0%
- Equity - 12.1%
- Real Assets - 3.9%

CSU Investment Portfolios

For detailed information on the investment performance and characteristics of the CSU investment portfolios please see Attachment A.

CSU Liquidity Portfolio (Systemwide Investment Fund Trust or SWIFT)

The purpose of the Liquidity Portfolio is to provide sufficient and immediate liquidity to meet the operating needs of the CSU. The investment objective is safety of principal and liquidity.

As of June 30, 2021, the Liquidity Portfolio was managed through contracts with two investment management firms, US Bancorp Asset Management and Wells Capital Management, each of whom provided investment management services for the program. (See below under Additional Subsequent Developments/Next Steps regarding changes to the Liquidity Portfolio investment

managers as of July 1, 2021.) While the custodian, US Bank, holds the funds invested in the Liquidity Portfolio, for investment management purposes, additions to the portfolio are split evenly between the investment managers and invested according to permitted investments outlined in the Government Code of the State and the Liquidity Portfolio investment policy. Consistent with state law, the Liquidity Portfolio is restricted to high quality, fixed income securities.

CSU Total Return Portfolio (TRP)

Legislation effective January 1, 2017 expanded the CSU investment authority to allow investment in mutual funds (including equity mutual funds) and real estate investment trusts (REITs). The Total Return Portfolio was created to take advantage of the new investment authority.

The purpose of the TRP is to provide opportunity for additional risk adjusted returns on CSU funds over a full market cycle. The investment objective is to achieve a prudent return within a moderate risk level.

Under State law, investment of funds in the TRP is subject to the CSU meeting certain conditions regarding investment oversight, reporting, and use of earnings, and may not be more than thirty percent of eligible CSU investments. The CSU Investment Advisory Committee (IAC), established by the Board of Trustees in September 2017, oversees the TRP and focuses on key issues such as investment policy, asset allocation, investment manager oversight, and investment performance.

The TRP investment policy provides a framework for the investment of portfolio funds in the TRP and includes the following key elements as further described in the TRP Investment Policy:

Investment Objectives	Investment Manager Selection
Spending Policy	Roles & Responsibilities
Time and Investment Horizon	Environmental, Social, and Governance Framework
Risk Tolerance	Risk Management
Expected Return	Monitoring and Control Procedures
Asset Allocation	
Benchmarks	

An initial investment of \$33.5 million into the TRP was made on April 1, 2018, and additional investments allowed the TRP to reach the fiscal year 2018-2019 statutory limit of \$600 million in the first half of 2019. After June 30, 2019, a new investment schedule was adopted by the IAC and staff, with the goal of funding the TRP to as much as 30 percent of CSU investments by mid-2020. However, in April of 2020, the IAC approved a reduced investment schedule in the amount of \$20 million total between April and July of 2020, and in August of 2020, the IAC suspended further contributions to the TRP for the time being. Both of these actions were taken in order to

preserve liquidity in the CSU Liquidity Portfolio in response to the COVID-19 pandemic. The investment schedule may also be adjusted by the IAC at any time depending on market conditions.

Since the TRP Inception date¹ through June 30, 2021, the TRP investment earnings were approximately \$326.8 million. During this period, the TRP total return exceeded the Liquidity Portfolio (SWIFT) total return by 9.06 percent annualized (net of fees) or a cumulative \$282.4 million.

Surplus Money Investment Fund (SMIF)

The State Treasurer also provides investment vehicles that may be used for CSU funds. The Surplus Money Investment Fund (SMIF) is used by the State Treasurer to invest state funds, or funds held by the state on behalf of state agencies, in a short-term pool. In order to facilitate certain expenditures, the CSU maintains small amounts of funds with the State. The portfolio includes Certificates of Deposit, Treasuries, Commercial Paper, Corporate Bonds, and U.S. Government Agencies.

Reporting Requirements

California Education Code § 89726 requires quarterly investment reports to the Board of Trustees and an annual report to the State Legislature and the Department of Finance.

Subsequent Development regarding Fossil Fuel Investments

Per Chancellor Joseph Castro's request at the May 2021 Board of Trustees meeting, the IAC, with assistance from staff and the CSU's investment advisor, Meketa Investment Group, reviewed and analyzed the risks and impacts of fossil fuel related investments in the CSU's investment portfolios. In conducting its review and analysis, the IAC was guided by its fiduciary obligation to prudently manage CSU investments, as well as the CSU's commitment to sustainability and environmental responsibility. This review and analysis also included engagement with students and an information agenda item and discussion at the IAC's August 2021 meeting.

At its October 6, 2021 meeting, the IAC, under delegated authority from the Board of Trustees, approved the following actions concerning fossil fuel related investments in the CSU's investment portfolios. Under delegated authority from the Board of Trustees, Chancellor Castro agreed to adopt and implement the IAC's actions.

1. Recommend CSU staff liquidate fossil fuel related bonds in the Liquidity Portfolio as soon as reasonable and restrict future fossil fuel investments for the Liquidity Portfolio and the Intermediate Duration Portfolio (IDP).

¹ The TRP Inception Date was April 1, 2018.

2. Transition out of the TRP's energy mutual fund and re-allocate those funds into other mutual funds within the TRP's real assets category, specifically real estate, materials, and infrastructure.
3. Due to current legislation that limits the TRP to mutual funds or REITs, which are commingled investment vehicles within which the CSU cannot selectively exclude fossil fuel investments without sacrificing the investment objectives of the CSU, the integrity of the TRP's asset allocation model, the skill and resources of its investment managers, or the reasonableness of fees, direct staff and the investment advisor to continue working as appropriate and feasible to further reduce fossil fuel exposures in the TRP.
4. Allow all CSU investment managers discretion to continue to invest in those businesses that are successfully transitioning to sustainable green business models.

The remaining amount is all held in commingled mutual funds and is more difficult to reduce due to the inability to control individual stock selection in mutual funds. Significantly reducing this remaining amount further will take years and may require legislation that, among other things, will allow the CSU to invest in a broader array of investment vehicles and that may allow the CSU to further refine, limit, or eliminate the CSU's exposure to fossil fuel investments without sacrificing the integrity of the CSU's overall investment objectives.

Additional Subsequent Developments/Next Steps

With oversight from the IAC, staff will continue monitoring market conditions to determine if any changes in the TRP investment schedule are warranted. Staff also completed the Request for Proposal for investment managers for both the Liquidity Portfolio and the new IDP, consistent with the CSU Master Investment Policy. On July 1, 2021, two new investment managers for the Liquidity Portfolio, BlackRock Financial Management and Payden & Rygel, replaced Wells Capital Management and US Bancorp Asset Management, respectfully. The IDP launched on October 1, 2021, managed by three new investment managers, Western Asset Management Company, PGIM Fixed Income, and Income Research & Management. The next investment report to the Board of Trustees is scheduled for the March 2022 meeting and will provide information on the CSU Quarterly Investment Report for the fiscal quarter ending September 30, 2021.

At its October 2021 meeting, the IAC also approved the third annual TRP distribution to the system of approximately \$55.6 million, bringing total TRP distributions to the system since inception to about \$113 million. TRP distributions are allocated to the campuses annually for capital outlay or maintenance. Consistent with state law, specifically Education Code § 89726, additional moneys earned through investments in the TRP shall be used only for capital outlay or maintenance, and shall not be used for ongoing operations.

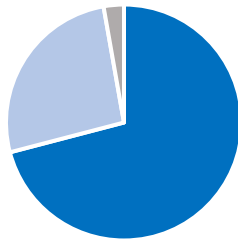
CSU Annual Investment Report

For the Fiscal Year Ended June 30, 2021

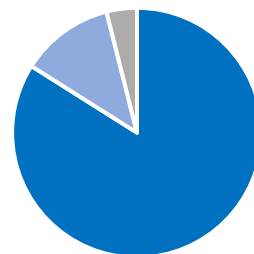
CSU investments as of June 30, 2021 consisted of investments in the CSU Liquidity Portfolio (Systemwide Investment Fund Trust or SWIFT), the Total Return Portfolio (TRP), and the State of California Surplus Money Investment Fund (SMIF). All CSU investments (except for funds invested in SMIF) are held by US Bank, the custodian bank for the CSU. Neither state general fund nor CSU auxiliary funds are included in CSU investments. In addition, this report does not include approximately \$1.22 billion in bond proceeds, which by state law are required to be held by the state and are invested in SMIF.

Balances and Allocations as of June 30, 2021

	<u>Balance</u>	<u>% of CSU Investments</u>
Liquidity Portfolio (SWIFT)	\$3.675 billion	70.9%
Total Return Portfolio (TRP)	\$1.362 billion	26.3%
Surplus Money Investment Fund (SMIF)	\$144.0 million	2.8%
CSU Investments	\$5.18 billion	100%



- Liquidity Portfolio (SWIFT) - 70.9%
- Total Return Portfolio (TRP) - 26.3%
- Surplus Money Investment Fund (SMIF) - 2.8%



- Fixed Income - 84.0%
- Equity - 12.1%
- Real Assets - 3.9%

For the year ending June 30, 2021, direct investment management fees¹, advisory, and custodial fees totaled just under \$2.2 million, or about 0.044 percent (4.4 basis points) on CSU investments average balance for the year ending June 30, 2021.

¹ Direct investment management fees exclude TRP mutual fund investment management fees. TRP mutual fund investment management fees are included as mutual fund expenses and reported as a percent of total fund assets. See TRP Fund Expense Ratio (Fee) in the table on page 6.

CSU Consolidated Investment Portfolio

The performance returns below are for the CSU Consolidated Investment Portfolio which includes the Liquidity Portfolio (SWIFT) and the Total Return Portfolio (TRP).² The table also displays the separate portfolio returns of the TRP and the Liquidity Portfolio.

	CSU Consolidated Investment Portfolio	CSU Total Return Portfolio (TRP)	CSU Liquidity Portfolio (SWIFT)
1 Year Return	6.32%	25.84%	0.30%
3 Year Annualized Return	4.37%	11.09%	2.22%
5 Year Annualized Return	2.89%	N/A	1.61%
10 Year Annualized Return	1.83%	N/A	1.20%
Since Inception Return ³	1.90%	11.21%	1.45%

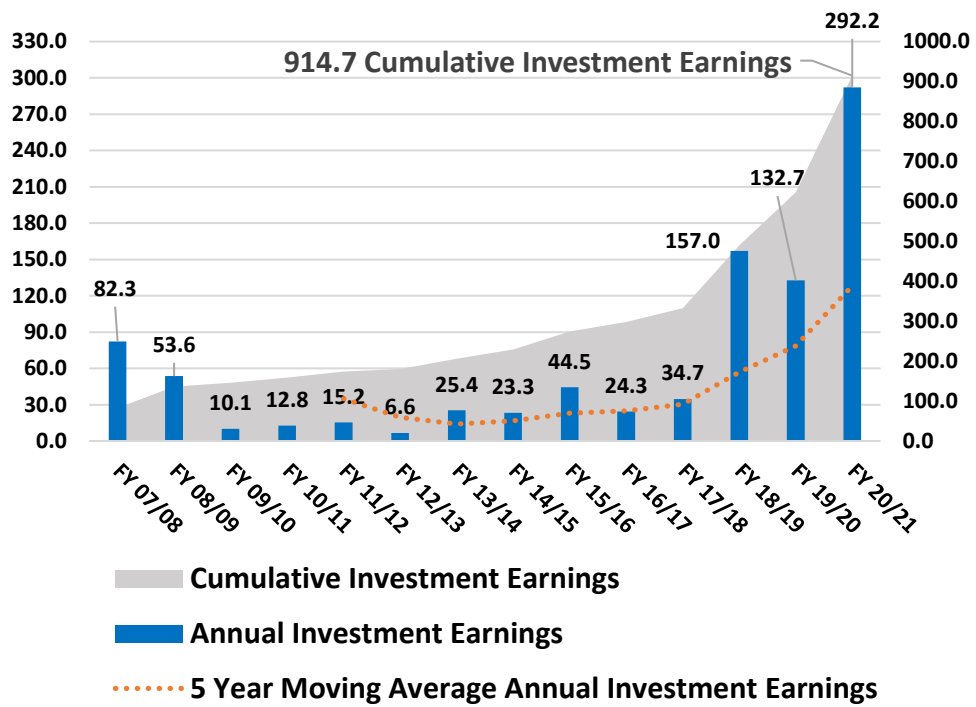
Since the TRP Inception date through June 30, 2021, the TRP investment earnings were approximately \$326.8 million. During this period, the TRP total return exceeded the Liquidity Portfolio (SWIFT) total return by 9.06 percent annualized (net of fees) or a cumulative \$282.4 million.

² CSU Consolidated Investment Portfolio returns will also include the Intermediate Duration Portfolio (IDP) once this portfolio is incepted. CSU Consolidated Investment Portfolio returns exclude SMIF.

³ Inception Date for the CSU Consolidated Investment Portfolio was July 1, 2007. Inception Date for the CSU Liquidity Portfolio (SWIFT) was July 1, 2007. TRP Inception Date was April 1, 2018. CSU Consolidated Investment Portfolio and CSU Liquidity Portfolio Returns reported gross of fees and as total return, including income and gains (realized and unrealized).

*Investment Earnings from CSU Investments Supports
 Campus Operations and Student Experience*

Earnings from CSU Investments (\$ in millions)
Annual Investment Earnings (left scale)
Cumulative Investment Earnings (right scale)



CSU Liquidity Portfolio (Systemwide Investment Fund Trust or SWIFT)

The purpose of the Liquidity Portfolio is to provide sufficient and immediate liquidity to meet the operating needs of the CSU. The investment objective is safety of principal and liquidity. Consistent with state law, the portfolio is restricted to high quality, fixed income securities.

	CSU Liquidity Portfolio	Benchmark³
1 Year Return ⁴	0.30%	0.10%
3 Year Annualized Return	2.22%	2.36%
5 Year Annualized Return	1.61%	1.52%
10 Year Annualized Return	1.20%	1.07%
Annualized Since Inception Return ⁵	1.45%	1.67%
Yield	0.23%	0.20%
Duration (Years)	1.26	1.48
Average Credit Rating	AA-	Aaa/AA+

Holdings by Asset Type (% of CSU Liquidity Portfolio):

Treasuries	32.4%	Cash Equivalents	10.6%
U.S. Corporate Bonds	25.4%	Certificates of Deposit	6.7%
U.S. Government Agencies	24.5%	Municipal Obligations	0.4%

³ Benchmark for the CSU Liquidity Portfolio (SWIFT) is the Bank of America Merrill Lynch 0-3 Year Treasury Index.

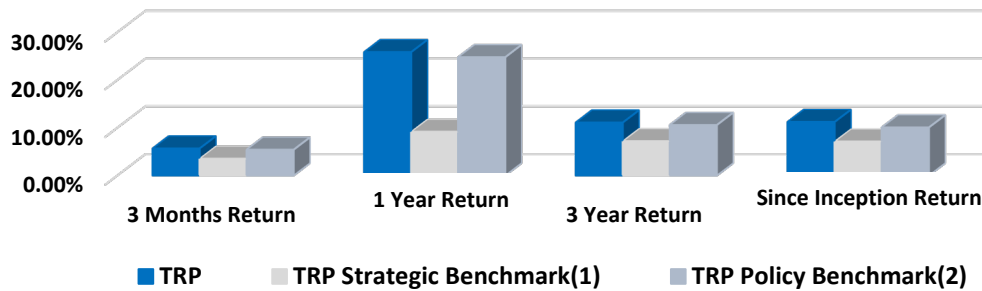
⁴ CSU Liquidity Portfolio (SWIFT) Returns reported gross of fees and as total return, including income and gains (realized and unrealized).

⁵ Inception Date for the CSU Liquidity Portfolio (SWIFT) was July 1, 2007.

CSU Total Return Portfolio (TRP)

The purpose of the Total Return Portfolio is to provide opportunity for additional risk adjusted returns on CSU funds over a full market cycle. The investment objective is to achieve a prudent return within a moderate risk level. Consistent with state law, the TRP is invested in mutual funds subject to registration by, and under the regulatory authority of the United States Securities and Exchange Commission or in United States registered real estate investment trusts.

Annualized Investment Returns



	CSU Total Return Portfolio	Strategic Benchmark⁶	Policy Benchmark⁷
3 Months Return	5.66%	3.52%	5.40%
1 Year Return	25.84%	9.16%	24.77%
3 Year Annualized Return	11.09%	7.19%	10.57%
Annualized Since Inception Return ⁸	11.21%	7.12%	10.06%

In October 2021, the CSU Investment Advisory Committee approved the third annual TRP distribution to the system of approximately \$55.6 million, bringing total TRP distributions to the system since inception to approximately \$113 million. TRP distributions are allocated to the campuses annually for capital outlay or maintenance. Consistent with state law, specifically Education Code Section § 89726, additional moneys earned through investments in the TRP shall be used only for capital outlay or maintenance, and shall not be used for ongoing operations.

⁶ The TRP Strategic Benchmark is Inflation (Core Consumer Price Index) plus 4.5% per annum. The long-term rate of inflation is assumed at 2.5% per annum.

⁷ The TRP Policy Benchmark is a blend of passive indices whose weights match the TRP target asset allocation.

⁸ TRP Inception Date was April 1, 2018.

Holdings by Asset Type (% of CSU Total Return Portfolio):

Equity Mutual Funds	46.07%	Passive Index Mutual Funds	74%
Fixed Income Mutual Funds	38.96%	Actively Managed Mutual Funds	26% ⁹
Real Asset Mutual Funds	14.97%		

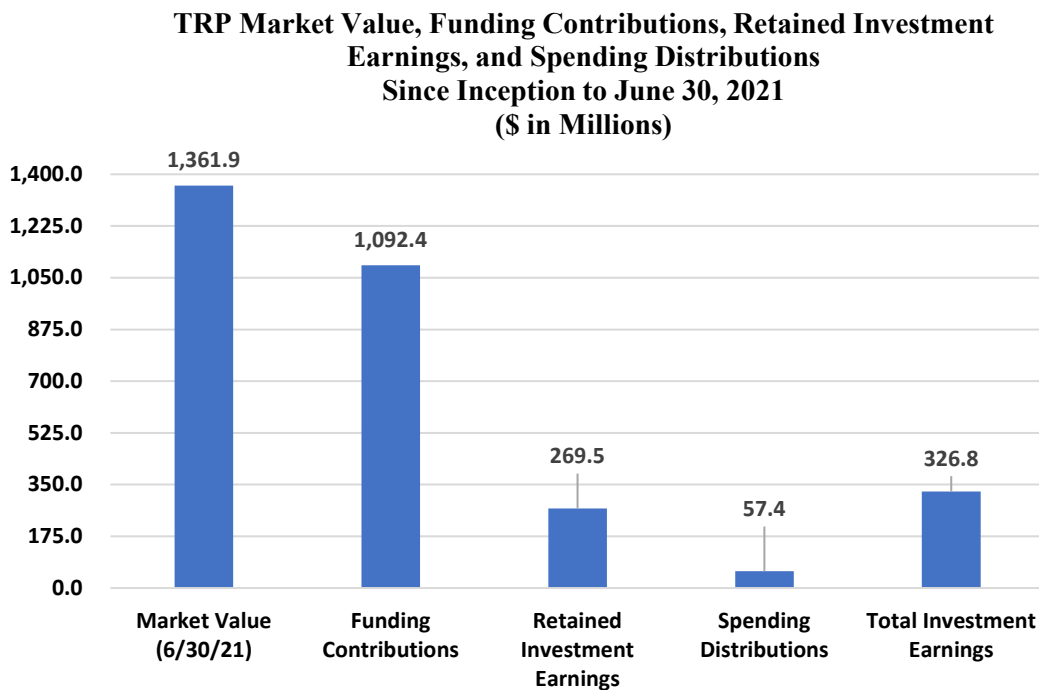
Values, Holdings & Fees (CSU Total Return Portfolio)

Asset Class	Strategy Name	Ticker	Value (millions)	% of Total Return Portfolio	TRP Fund Expense Ratio (Fee)	Universe Median Expense Ratio (Fee)
Fixed Income						
	Vanguard Total Bond Market Index Fund	VBMPX	299.1	21.97%	0.030%	0.435%
	Vanguard Inflation-Protected Securities Fund	VIPIX	67.8	4.98%	0.070%	0.370%
	Lord Abbett High Yield Fund	LHYOX	82.3	6.04%	0.610%	0.710%
	Pacific Funds Floating Rate Income Fund	PLFRX	40.7	2.99%	0.730%	0.755%
	Payden Emerging Markets Bond Fund	PYEIX	20.3	1.49%	0.690%	0.850%
	T. Rowe Emerging Markets Bond Fund	TREBX	20.4	1.50%	0.700%	0.850%
Equity						
	Vanguard Total Stock Market Index Fund	VSMPX	331.6	24.35%	0.020%	0.760%
	Vanguard Developed Markets Index Fund	VDIPX	159.8	11.74%	0.040%	0.890%
	Driehaus Emerging Markets Growth Fund	DIEMX	82.0	6.02%	1.190%	1.080%
	DFA Emerging Markets Value Fund	DFEVX	40.5	2.97%	0.410%	1.080%
	RWC Global Emerging Equity Fund	RWCEX	13.4	0.99%	1.250%	1.080%
Real Assets						
	Vanguard Real Estate Index Fund	VGSNX	96.9	7.11%	0.100%	0.880%
	Vanguard Energy Index Fund	VENAX	28.4	2.09%	0.100%	0.940%
	Vanguard Materials Index Fund	VMIAx	25.6	1.88%	0.100%	0.950%
	First State Global Listed Infrastructure Fund	FLIIX	52.9	3.89%	0.950%	0.980%
Cash			0.0	0.00%	NA	NA
Total			1,361.9	100%		

⁹ The percent of Actively Managed Mutual Funds is likely to increase in the future while the percent of Passive Index Mutual Funds would decrease consistent with the TRP implementation plan.

***TRP Annual Spending Distributions Assist Campuses to Meet
 Deferred Maintenance & Capital Outlay Needs***

The following chart shows the TRP market value, total funded contributions, total retained investment earnings, total spending distributions, and total investment earnings since inception on June 30, 2021. Total TRP investment earnings equal total TRP spending distributions plus total TRP retained investment earnings.



Surplus Money Investment Fund (SMIF)

The Surplus Money Investment Fund (SMIF) is managed by the State Treasurer to invest State funds, or funds held by the State on behalf of State agencies, in a short-term pool. The portfolio includes Certificates of Deposit, Treasuries, Commercial Paper, Corporate Bonds, and U.S. Government Agencies.

Apportionment Annual Yield¹⁰

Trailing 12 month as of 06/30/21	0.46%
Average (FYE 06/30/07 – FYE 06/30/21)	1.10%

¹⁰ Annual Yield calculated by CSU Treasury Operations based on the quarterly apportionment yield rates published by the State Controller's Office.



Master Investment Policy For The California State University

Approved on November 8, 2017
By The Board of Trustees of The California State University

Contents

- I. Scope and Purpose..... 3
- II. Compliance with Law and Adherence to Policy..... 3
- III. Background and Investment Objectives..... 3
- IV. Investment Portfolios..... 4
- V. Roles and Responsibilities..... 5
 - Board of Trustees..... 5
 - Chancellor’s Office Staff..... 6
 - Investment Advisory Committee..... 7
 - Prudence, Ethics and Conflict of Interest..... 8
 - Document and Acceptance of the Investment Policy Statement..... 8
- VI. Environmental, Social and Governance (ESG) Framework..... 9
- VII. Adoption of the Investment Policy Statement..... 9

I. Scope and Purpose

This California State University Master Investment Policy (“MIP”) governs the investment of California State University (“CSU”) funds. CSU investments are centrally managed on behalf of the CSU System and its campuses.

The purpose of the MIP, together with investment policies that govern individual Portfolios (as defined in Section IV) and are created pursuant to delegated authority contained herein, is to provide a framework for the investment of CSU funds consistent with the goals of the CSU Board of Trustees (the “Board”) and the educational mission of the CSU.

The MIP sets forth objectives, guidelines, and responsibilities that the Board deems to be appropriate and prudent in consideration of the needs of, and the legal requirements applicable to, the CSU’s investment program. The MIP is also intended to ensure that the Board, and any parties to whom the Board delegates authority, are fulfilling their fiduciary responsibilities in the oversight of CSU investments.

The MIP is a dynamic document and will be reviewed from time to time. The MIP will be modified, if necessary, to reflect the changing nature of the CSU’s assets and investment program, organizational objectives, and economic conditions.

II. Compliance with Law and Adherence to Policy

CSU investments are to be managed in full compliance with all applicable laws, rules, and regulations from various local, state, federal, and international political entities that may impact the CSU’s assets, including but not limited to the provisions of the California Education Code and California Government Code applicable to the investment of CSU funds, and in accordance with the policy objectives, guidelines, and responsibilities expressed herein.

III. Background and Investment Objectives

The investment objectives for the investment of CSU funds have been established in conjunction with a comprehensive review of current and projected financial requirements. The Board desires to provide the Chancellor, the Chancellor’s Staff, and the IAC (as defined in Section V) with the greatest possible flexibility to maximize investment opportunities. However, as agents of the Board, the Chancellor, the Chancellor’s Staff, and the IAC must recognize the fiduciary responsibility of the Board to conserve and protect the assets of the CSU investment program, and, by prudent management, prevent exposure to undue and unnecessary risk.

The following objectives shall govern the investment of CSU funds:

1. Safeguard the principal.
2. Meet the liquidity needs of the CSU.
3. Obtain the best possible return commensurate with the degree of risk the CSU is willing to assume in obtaining such return.

The Board acknowledges that these objectives may be weighted or prioritized differently for individual Portfolios depending upon the purpose of the Portfolio.

IV. Investment Portfolios

Consistent with its investment objectives, the Board has determined that CSU funds may be invested in three investment portfolios (individually, a “Portfolio” and together, the “Portfolios”) created by the CSU, with oversight by the Chancellor, the Chancellor’s Staff, and the IAC, and each with its own investment policy.

The three Portfolios and general purpose of each Portfolio are as follows:

Liquidity Portfolio (Systemwide Investment Fund—Trust or “SWIFT”)

The purpose of this Portfolio is to provide sufficient and immediate liquidity to meet the operating needs of the CSU. The investment objectives for this Portfolio shall be safety of principal and liquidity. The existing CSU Systemwide Investment Fund—Trust (SWIFT) shall serve as the Liquidity Portfolio and shall be comprised of investments authorized pursuant to California Government Code Sections 16330 or 16430.

Intermediate Duration Portfolio (IDP)

The purpose of this Portfolio is to provide opportunity for modest, additional risk adjusted returns on CSU funds not needed for immediate liquidity. The investment objectives for this Portfolio shall be safety of principal, liquidity and return. The Intermediate Duration Portfolio shall be comprised of investments authorized pursuant to California Government Code Sections 16330 or 16430.

Total Return Portfolio (TRP)

The purpose of this Portfolio is to provide opportunity for additional risk adjusted returns on CSU funds over a full market cycle. The investment objectives for this

Portfolio shall be to achieve a prudent total return within a moderate risk level. The Total Return Portfolio shall be comprised of investments authorized pursuant to California Government Code Sections 16330, or 16430 or California Education Code Sections 89724 or 89725.

The acceptable allocations for the Portfolios are as follows:

<u>Portfolio</u>	<u>Min – Target – Max</u>
Liquidity – Systemwide Investment Fund Trust (“SWIFT”)	5% - 20% - 100%
Intermediate Duration Portfolio (“IDP”)	0% - 52% - 95%
Total Return Portfolio (“TRP”)	0% - 28% - 30%¹

In addition, the CSU may invest any amount (from 0% to 100%), in any California State Treasury investment option, available now, or in the future, that the IAC and the Staff deem prudent, including, but not limited to:

- Surplus Money Investment Fund (SMIF)
- Local Agency Investment Fund (LAIF)

V. Roles and Responsibilities

Board of Trustees

The Board assumes fiduciary responsibility to conserve and protect the investment assets of the CSU, and by prudent management, to prevent exposure to undue and unnecessary risk. However, the Board also acknowledges investments are inherently risky with risk of loss and, as such, are viewed with a long-term time horizon.

As a fiduciary, the primary responsibilities of the Board are to:

1. Maintain and approve the MIP.

¹ Percentage allocations to the TRP are subject to annual phase-in restrictions through June 30, 2020 per state law.

2. Ensure that CSU investments are prudently diversified in order to obtain the best possible return commensurate with the degree of risk that the CSU is willing to assume.
3. Report annually to the California state legislature and the California Department of Finance regarding the investment of CSU funds.

The Board shall have oversight responsibility for investment of the assets and has delegated investment authority to the Chancellor, the Chancellor's Staff, and the IAC.

Chancellor and Chancellor's Staff

As agents of the Board, the Chancellor, the Executive Vice Chancellor and Chief Financial Officer, the Assistant Vice Chancellor responsible for CSU investments, and their designees (the "Chancellor's Staff"), recognize the fiduciary responsibility of the Board to conserve and protect the investment assets of the CSU and, by prudent management, to prevent exposure to undue and unnecessary risk.

The Chancellor and the Chancellor's Staff are hereby authorized to establish policies and procedures to implement the provisions of this MIP, including, but not limited to, the following activities:

1. Overseeing and implementing general administrative and investment operations for the Portfolios.
2. Informing the IAC on the overall investments of the CSU and each of the Portfolios to assist the IAC in fulfilling its duties.
3. Developing and implementing policies that are suitable for achieving the strategic objectives for each Portfolio, including coordination with the IAC in developing and implementing policies for the TRP.
4. Selecting, contracting with, and monitoring third party service providers, including, but not limited to, investment advisors, investment managers, and custodians. For the TRP, such actions will be based on the recommendations of the IAC.
5. Directing the investment of funds, including the ordering of purchase and sale transactions to, from and between the Portfolios to meet investment objectives and strategic asset allocations.

6. Monitoring and reviewing the performance of the Portfolios to their stated objectives.
7. Reporting to the Board regarding the investment of CSU funds as requested, but no less than quarterly.
8. Controlling and accounting for all investment, record keeping, and administrative expenses associated with the Portfolios.
9. Identifying the need for updates, monitoring the Portfolios for legal and policy compliance, and acting on the recommendations of the IAC, as appropriate.
10. All other duties designated or delegated by the Board or the IAC.

Investment Advisory Committee

As required by state law, the CSU has created an Investment Advisory Committee (the "IAC"), to provide investment advice and expertise to the Board, particularly with respect to the management of the TRP.

The IAC shall be an advisory body and shall make recommendations, as appropriate, to the Board for approval or to the Chancellor and the Chancellor's Staff for implementation. The IAC shall be responsible for overseeing all aspects of the TRP and is hereby authorized to recommend policies and procedures for the creation and implementation of the TRP, including, but not limited to, the following activities:

1. Understanding the overall investments of the CSU and each of the Portfolios as informed by the Chancellor's Staff, investment advisors and/or investment managers.
2. Developing and approving an IAC charter to establish guidelines for operations of the IAC.
3. Developing, approving, and overseeing the implementation of an investment policy statement for the TRP.
4. Reviewing and approving target asset allocations and ranges for the TRP.
5. Monitoring and reviewing the performance of the TRP to its stated objectives.
6. Prudently reviewing, selecting, monitoring, and replacing investment management firms engaged to manage the TRP's assets.

7. Monitoring and supervising all service vendors and fees for the TRP.
8. Any other investment or administrative duties deemed necessary to prudently oversee the investment program for the TRP.

Prudence, Ethics and Conflict of Interest

All participants in the investment process shall act responsibly. The standard of prudence applied by the Board, the Chancellor, the Chancellor's Staff, and the IAC, as well as any external service providers, shall be the "prudent investor" rule. The "prudent investor" rule in part, states, "A trustee shall invest and manage trust assets as a prudent investor would, by considering the purposes, terms, distribution requirements, and other circumstances of the trust. In satisfying this standard, the trustee shall exercise reasonable care, skill and caution. A trustee's investment and management decisions respecting individual assets must be evaluated not in isolation but in the context of the trust portfolio as a whole and as part of an overall investment strategy having risk and return objectives reasonably suited to the trust."

Furthermore, all participants in the investment process shall use the same care, skill, prudence, and due diligence under the circumstances then prevailing that a prudent person acting in a like capacity and fully familiar with such matters would use in the conduct of an enterprise of like activities for like portfolios with like aims and in accordance and compliance and all other applicable laws, rules and regulations.

All investment personnel shall refrain from personal business activity which could create a conflict with proper execution of the investment program, or which could impair the ability to execute impartial investment decisions. All investment personnel shall disclose to the Chancellor's Staff or the IAC any material financial interests in financial institutions which conduct business within the jurisdiction and shall disclose any material financial investment positions which could be related in a conflicting manner to the performance of the Portfolios. All investment personnel shall report any potential conflicts of interest consistent with Government Code Section 87200. Further, the Chancellor shall report to the Board in writing any issues that could reflect any conflict in the performance of the Portfolios.

Document Acceptance of the Investment Policy Statement

The Chancellor's Staff shall provide a copy of this MIP, and the relevant Portfolio investment policy, to each firm retained to provide investment services to the CSU and each such firm shall acknowledge in writing receipt of the document and accept its content.

VI. Environmental, Social and Governance Framework

The Board acknowledges the importance of understanding the potential risks and value that environmental, social, and governance (“ESG”) factors may have on CSU investments. Therefore, the Board expects that the consideration of ESG factors shall be integrated into the investment decision processes of the CSU.

Approved:

The California State University Board of Trustees
November 8, 2017