

Princeton University

**Report on Federal Awards in Accordance with
OMB Uniform Guidance and New Jersey Office of
Management and Budget Circular 15-08**

For the year ended June 30, 2021

Employer Identification Number 21-0634501

Princeton University
Report on Federal Awards in Accordance with
OMB Uniform Guidance and New Jersey Office
of Management and Budget Circular 15-08
For the year ended June 30, 2021
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Report of Independent Auditors

To the Trustees of Princeton University:

Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of Princeton University and its subsidiaries (the "University", which as described in Note 2 is legally known as The Trustees of Princeton University), which comprise the consolidated statements of financial position as of June 30, 2021 and 2020, and the related consolidated statements of activities and of cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on the consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the University's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Princeton University and its subsidiaries as of June 30, 2021 and 2020, and the consolidated statements of activities and of cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Other Information

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying schedule of expenditures of federal awards for the year ended June 30, 2021, and schedule of expenditures of State of New Jersey awards for the year ended June 30, 2021 and schedule of financial responsibility data as of and for the year ended June 30, 2021 are presented for purposes of additional analysis as required by Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)*, The State of New Jersey Department of the Treasury Circular Letter 15-08 OMB, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*, and the Department of Education, respectively, and are not a required part of the consolidated financial statements. The information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards, the schedule of expenditures of state of New Jersey awards and schedule of financial responsibility data are fairly stated, in all material respects, in relation to the consolidated financial statements taken as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 22, 2021 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters for the year ended June 30, 2021. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting or compliance and the results of that testing and not to provide an opinion on the effectiveness of internal control over financial reporting and on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.

PricewaterhouseCoopers LLP

November 22, 2021

Consolidated Statements of Financial Position

Princeton University
June 30, 2021 and 2020

<i>(dollars in thousands)</i>	2021	2020
Assets		
Cash	\$ 37,297	\$ 105,648
Accounts receivable	161,933	157,125
Receivables associated with investments	98,282	20,232
Educational and mortgage loans receivable	450,663	449,759
Contributions receivable	280,913	348,453
Managed investments at market value	37,364,851	26,250,932
Funds held in trust by others	144,338	112,091
Other investments	1,335,787	1,260,344
Property, net of accumulated depreciation	4,520,824	4,267,022
Other assets	65,150	58,610
Total assets	\$ 44,460,038	\$ 33,030,216
Liabilities		
Accounts payable	\$ 70,820	\$ 56,957
Liabilities associated with investments	60,241	20,136
Deposits, advance receipts, and accrued liabilities	352,747	241,186
Deposits held in custody for others	181,720	130,614
Liability under planned giving agreements	100,392	86,255
Indebtedness to third parties	3,547,757	3,396,518
Accrued postretirement benefits	683,527	641,970
Total liabilities	\$ 4,997,204	\$ 4,573,636
Net assets		
Without donor restrictions controlled by the University	\$ 17,355,782	\$ 12,401,995
Without donor restrictions attributable to noncontrolling interests	211,035	188,379
Total net assets without donor restrictions	17,566,817	12,590,374
Total net assets with donor restrictions	21,896,017	15,866,206
Total net assets	\$ 39,462,834	\$ 28,456,580
Total liabilities and net assets	\$ 44,460,038	\$ 33,030,216

See notes to consolidated financial statements.

Consolidated Statements of Activities

Princeton University
Year ended June 30, 2021

<i>(dollars in thousands)</i>	Without Donor Restrictions	With Donor Restrictions	2021 Total
Revenues and other sources			
Tuition and fees, net of financial aid	\$ 104,671	-	\$ 104,671
Government grants and contracts	342,042	-	342,042
Private gifts, grants, and contracts	87,459	\$ 79,035	166,494
Auxiliary sales and services, net of financial aid	34,045	-	34,045
Other operating revenues	47,274	-	47,274
Investment earnings distributed	663,187	804,778	1,467,965
Total operating revenues	1,278,678	883,813	2,162,491
Net assets released from restrictions	843,992	(843,992)	-
Total revenues and other sources	2,122,670	39,821	2,162,491
Operating expenses			
Salaries and wages	817,649	-	817,649
Employee benefits	250,595	-	250,595
Supplies, services, and other	305,396	-	305,396
Space and occupancy	78,358	-	78,358
Student stipends and prizes	75,049	-	75,049
Depreciation	188,591	-	188,591
Interest on indebtedness	124,292	-	124,292
Total operating expenses	1,839,930	-	1,839,930
Results of operations	282,740	39,821	322,561
Nonoperating activities			
Adjustments to planned giving agreements	-	33,758	33,758
Increase in value of assets held in trust by others	-	30,248	30,248
Private gifts, noncurrent	6,978	212,045	219,023
Net realized and unrealized appreciation on investments	5,304,526	6,524,272	11,828,798
Distribution of investment earnings	(663,187)	(804,778)	(1,467,965)
Net periodic benefit cost other than service cost	(16,991)	-	(16,991)
Other postretirement benefit changes	34,166	-	34,166
Reclassifications, transfers, and other nonoperating	5,555	(5,555)	-
Increase from nonoperating activities	4,671,047	5,989,990	10,661,037
Increase in net assets - University	4,953,787	6,029,811	10,983,598
Change in noncontrolling interests	22,656	-	22,656
Total increase in net assets	4,976,443	6,029,811	11,006,254
Net assets at the beginning of the year	12,590,374	15,866,206	28,456,580
Net assets at the end of the year	\$ 17,566,817	\$ 21,896,017	\$ 39,462,834

See notes to consolidated financial statements.

Consolidated Statements of Activities

Princeton University
Year ended June 30, 2020

<i>(dollars in thousands)</i>	Without Donor Restrictions	With Donor Restrictions	2020 Total
Revenues and other sources			
Tuition and fees, net of financial aid	\$ 133,287	-	\$ 133,287
Government grants and contracts	336,660	-	336,660
Private gifts, grants, and contracts	71,216	\$ 96,308	167,524
Auxiliary sales and services, net of financial aid	62,601	-	62,601
Other operating revenues	33,359	-	33,359
Investment earnings distributed	630,639	809,006	1,439,645
Total operating revenues	1,267,762	905,314	2,173,076
Net assets released from restrictions	869,936	(869,936)	-
Total revenues and other sources	2,137,698	35,378	2,173,076
Operating expenses			
Salaries and wages	801,441	-	801,441
Employee benefits	226,194	-	226,194
Supplies, services, and other	325,050	-	325,050
Space and occupancy	69,307	-	69,307
Student stipends and prizes	70,084	-	70,084
Depreciation	188,890	-	188,890
Interest on indebtedness	115,259	-	115,259
Total operating expenses	1,796,225	-	1,796,225
Results of operations	341,473	35,378	376,851
Nonoperating activities			
Adjustments to planned giving agreements	-	(4,180)	(4,180)
Increase in value of assets held in trust by others	-	(2,314)	(2,314)
Private gifts, noncurrent	7,729	181,731	189,460
Net realized and unrealized appreciation on investments	574,654	811,479	1,386,133
Distribution of investment earnings	(630,639)	(809,006)	(1,439,645)
Net periodic benefit cost other than service cost	(15,025)	-	(15,025)
Other postretirement benefit changes	(94,842)	-	(94,842)
Reclassifications, transfers, and other nonoperating	(1,547)	(2,869)	(4,416)
Increase (decrease) from nonoperating activities	(159,670)	174,841	15,171
Increase in net assets - University	181,803	210,219	392,022
Change in noncontrolling interests	(8,388)	-	(8,388)
Total increase in net assets	173,415	210,219	383,634
Net assets at the beginning of the year	12,416,959	15,655,987	28,072,946
Net assets at the end of the year	\$ 12,590,374	\$ 15,866,206	\$ 28,456,580

See notes to consolidated financial statements.

Consolidated Statements of Cash Flows

Princeton University

Years ended June 30, 2021 and 2020

<i>(dollars in thousands)</i>	2021	2020
Cash flows from operating activities		
Change in net assets	\$ 11,006,254	\$ 383,634
Adjustments to reconcile change in net assets to net cash used in operating activities:		
Depreciation expense	188,591	188,890
Amortization of bond issuance costs and premiums	(23,269)	(13,280)
Property gifts-in-kind	(449)	(345)
Adjustments to planned giving agreements	(33,758)	4,180
Net realized and unrealized gains on investments	(11,828,798)	(1,386,133)
Loss on disposal of fixed assets	4,712	21,009
Decrease (Increase) in value of assets held in trust by others	(32,247)	2,878
Contributions received for long-term investment	(257,911)	(122,835)
Change in noncontrolling interests	(22,656)	8,388
Changes in operating assets and liabilities:		
Receivables	61,828	(79,452)
Other assets	(6,540)	(38,805)
Accounts payable	18,669	16,724
Deposits, advance receipts, and accrued liabilities	111,561	105,276
Deposits held in custody for others	51,106	(7,902)
Accrued postretirement benefits	41,557	140,544
Net cash and restricted cash used in operating activities	(721,350)	(777,229)
Cash flows from investing activities		
Purchases of property, plant, and equipment	(452,618)	(323,130)
Proceeds from disposal of property, plant, and equipment	1,155	887
Purchases of investments	(20,216,086)	(14,250,827)
Proceeds from maturities/sales of investments	20,552,709	15,485,623
Net cash and restricted cash (used in) provided by investing activities	(114,840)	912,553
Cash flows from financing activities		
Issuance of indebtedness to third parties	511,331	480,133
Payment of debt principal	(336,823)	(97,521)
Contributions received for long-term investment	257,911	122,835
Transactions on planned giving agreements	47,895	(9,973)
Net cash and restricted cash provided by financing activities	480,314	495,474
Net (decrease) increase in cash and restricted cash	(355,876)	630,798
Cash and restricted cash at the beginning of the year	945,047	314,249
Cash and restricted cash at the end of the year	\$ 589,171	\$ 945,047
Supplemental disclosures		
Interest paid	\$ 136,024	\$ 129,118
Supplemental information on cash and restricted cash		
Cash as shown in the Consolidated Statements of Financial Position	\$ 37,297	\$ 105,648
Cash and restricted cash included in Managed Investments (see Note 4)	430,155	380,561
Cash included in Other Investments (see Note 3)	121,719	458,838
Total cash and restricted cash as shown on the Consolidated Statements of Cash Flows	\$ 589,171	\$ 945,047

Notes to Consolidated Financial Statements

Princeton University

Years ended June 30, 2021 and 2020

1. NATURE OF OPERATIONS

Princeton University (the “University”) is a private, not-for-profit, nonsectarian institution of higher learning. When originally chartered in 1746 as the College of New Jersey, it became the fourth college in British North America. It was renamed Princeton University in 1896. First located in Elizabeth, and briefly in Newark, the school moved to Princeton in 1756.

The student body numbers approximately 4,688 undergraduates and 3,079 graduate students in more than 90 departments and programs. The University offers instruction in the liberal arts and sciences and in professional programs of the School of Architecture, the School of Engineering and Applied Science, and the Princeton School of Public and International Affairs. The faculty numbers approximately 1,290, including visitors and part-time appointments.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The consolidated financial statements of Princeton University (now legally known as “The Trustees of Princeton University”) are prepared on the accrual basis and include the accounts of its wholly owned subsidiaries, foundation, and investments controlled by the University. Financial information conforms to the statements of accounting principles of the Financial Accounting Standards Board (FASB) and to the American Institute of Certified Public Accountants *Audit and Accounting Guide for Not-for-Profit Entities*. Relevant pronouncements include FASB Accounting Standards Codification (ASC) Topic 958, *Not-for-Profit Entities*.

External consolidated financial statements of not-for-profit organizations require the preparation of a consolidated statement of financial position, a consolidated statement of activities, and a consolidated statement of cash flows. The classification of the organization’s net assets and its revenues and expenses into two categories according to the existence or absence of donor-imposed restrictions — net assets with donor restrictions and net assets without donor restrictions — is also required. Changes, including reclassification and transfers, in each category are reflected in the Consolidated Statements of Activities, certain of which are further categorized as nonoperating. Such nonoperating activities primarily reflect transactions of a long-term investment or capital nature, contributions receivable in future periods, contributions subject to donor-imposed restrictions, gains and losses on investments in excess of the University’s spending rule, postretirement benefit changes, and other nonrecurring activities.

Cash and cash equivalents are recorded at fair value and include several depository accounts, checking accounts, institutional money market funds, and similar temporary investments with maturities of three months or less at the date of purchase. The University has elected to classify cash equivalents that are part of the University’s investments as short-term investments.

Unconditional promises to give are recognized as revenues in the year made, not in the year in which the cash is received. The amounts are discounted based on timing of expected collections. Amounts received from donors to planned giving programs consist primarily of charitable trusts and charitable gift annuities. The assets related to these agreements are included in Other investments at fair value and the liability for the present value of annuity payments to the donor in Liability under planned giving agreements.

Other significant accounting policies are described elsewhere in these notes.

The preparation of the University’s consolidated financial statements in conformity with generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the Consolidated Statements of Financial

Notes to Consolidated Financial Statements

Princeton University
Years ended June 30, 2021 and 2020

Position, and the reported amounts of revenues and expenses included in the Consolidated Statements of Activities. Actual results could differ from such estimates.

Certain prior year balances have been reclassified to conform with current year presentation.

Revenue from Tuition, Fees, and Auxiliary Services

Revenue from tuition, fees, and auxiliary services, which consist primarily of student room and board, are presented at transaction prices, which typically are determined based on standard published rates for the services provided, less any institutional financial aid awarded by the University to qualifying students. For the years ended June 30, 2021 and 2020, revenue from tuition, fees, and auxiliary services was as follows:

2021 <i>(dollars in thousands)</i>	At published rates	Institutional aid	Total net
Tuition and fees	\$ 375,922	\$ (271,251)	\$ 104,671
Room, board, and other	42,855	(8,810)	34,045
Total	\$ 418,777	\$ (280,061)	\$ 138,716

2020 <i>(dollars in thousands)</i>	At published rates	Institutional aid	Total net
Tuition and fees	\$ 416,793	\$ (283,506)	\$ 133,287
Room, board, and other	82,736	(20,135)	62,601
Total	\$ 499,529	\$ (303,641)	\$ 195,888

Of the \$139 million in net total tuition, fees, and auxiliary revenue recognized in fiscal year 2021, \$113 million was from undergraduate students, \$19 million was from graduate students, and \$7 million was from other sources. Of the \$196 million in net total tuition, fees, and auxiliary revenue recognized in fiscal year 2020, \$157 million was from undergraduate students, \$23 million was from graduate students, and \$16 million was from other sources.

Tuition, fees, and auxiliary revenues are recognized and associated performance obligations are satisfied over time during the course of the fiscal year in which the student services are provided.

Revenue from Sponsored Grants and Contracts

The University receives sponsored program funding in the form of grants and contracts from governments, foundations, industry, and other private sources generally for research activities. The funding may represent a reciprocal transaction in exchange for an equivalent benefit in return, or it may be a nonreciprocal transaction in which the resources provided are for the benefit of the University, the funding organization's mission, or the public at large.

Grants and contracts that are reciprocal in nature include certain private grants and the contract with the U.S. Department of Energy to operate the Princeton Plasma Physics Laboratory. Revenue from exchange agreements generally is recognized over time as performance obligations are satisfied, which in most cases occur as related costs are incurred.

Revenue from nonexchange transactions (contributions/gifts and certain grants) may be subject to conditions, in the form of both a barrier to entitlement and a refund of amounts paid (or a release from obligation to make future payments). Revenue from conditional nonexchange transactions is recognized when the barrier is satisfied, which is generally as costs are incurred or certain milestones are achieved. Conditions on grants, such as Federal government grants,

Notes to Consolidated Financial Statements

Princeton University

Years ended June 30, 2021 and 2020

typically include limitations on how research activities must be conducted, such as compliance with OMB cost principles. In addition, the University has elected the simultaneous release option for conditional contributions that are subject to purpose restrictions. Under this option, net assets without donor restrictions include the donor-restricted contributions for which the purpose restrictions are met in the same reporting period as the revenue is recognized. Revenue from nonexchange agreements that are considered unconditional, such as most foundation grants, generally is recognized as revenue with donor restrictions when the grant funds are awarded, and is released into net assets without donor restrictions when the purpose has been met.

As of June 30, 2021, the University has unrecorded conditional grant agreements of \$325 million from government sponsors and \$100 million from nongovernment sponsors. Indirect costs recovered on federally sponsored programs generally are based on predetermined reimbursement rates, which are stated as a percentage and distributed based on the modified total direct costs incurred. The University negotiates its federal indirect rate with its cognizant federal agency. Indirect costs recovered on all other grants and contracts are based on rates negotiated with the respective sponsors.

New Accounting Pronouncements

In August 2018, the FASB issued Accounting Standards Update 2018-13, *Fair Value Measurement (Topic 820): Disclosure Framework — Changes to the Disclosure Requirements for Fair Value Measurement*. This ASU is effective for fiscal years beginning after December 15, 2019, with early adoption permissible. This ASU removes certain disclosures, modifies certain disclosures, and adds additional disclosures related to fair value measurement. The University has evaluated the impact of the new standard on the University consolidated financial statements and has determined that there is no material impact.

In March 2019, the FASB issued ASU 2019-03, *Updating the Definitions of Collections, Not-for-Profit Entities (Topic 958)*. This ASU is effective for fiscal years beginning after December 15, 2019, with early adoption permissible. This ASU modifies the term “Collections,” which in turn may change collection recognition policies, and also adds certain disclosure requirements. The University implemented ASU 2019-03 on July 1, 2020 and included the updated collections policy in Note 9, Property.

3. INVESTMENTS

Managed Investments

All managed investments are reported at fair value. The fair value of marketable equity, debt, and certain derivative securities (which include both domestic and foreign issues) generally is based upon a combination of published current market prices and exchange rates. The fair value of restricted securities and other investments for which published market prices are not available is based on estimated values using discounted cash flow analysis and other industry standard methodologies. Where applicable, independent appraisers and engineers assist in the valuation. The fair value of limited partnerships and similar investment vehicles is based on the net asset value of such investments and generally is estimated by external investment managers, including general partners or valuation committees. These valuations necessarily involve assumptions and methods that are reviewed, evaluated, and adjusted, if necessary, by the University. Changes in assumptions could have a significant effect on the fair values of these investments. Actual results could differ from these estimates and could have a material impact on the consolidated financial

Notes to Consolidated Financial Statements

Princeton University

Years ended June 30, 2021 and 2020

statements. These investments generally are less liquid than other investments, and the values reported may differ from the values that would have been reported had a ready market for these securities existed. Securities transactions are reported on a trade-date basis. Realized gains and losses are calculated using the specific identification cost method.

A summary of managed investments by asset category at fair value at June 30, 2021 and 2020 is presented below. The managed investment categories are presented on a “manager-mandate” basis, that is, all of the assets and market value of the underlying funds and accounts are included in the asset class that is the primary focus of the fund or account. (Many funds and accounts have contractual flexibility to invest across more than one asset class.)

<i>(dollars in millions)</i>	2021	2020
Managed investments:		
Developed markets	\$ 3,388.6	\$ 2,934.2
Emerging markets	3,131.8	2,454.3
Independent return	8,435.0	6,491.1
Private equity	16,404.4	10,048.6
Real assets	4,420.4	3,188.7
Fixed income	1,154.5	753.4
Cash and other	430.2	380.6
Gross managed investments⁴	\$ 37,364.9	\$ 26,250.9
Receivables (liabilities) associated with investments – net	38.0	0.1
Noncontrolling interests	(211.0)	(188.4)
Net managed investments	\$ 37,191.9	\$ 26,062.6

⁴Includes derivative financial instruments at fair value

The Princeton University Investment Company (PRINCO) manages investments for a foundation that the University controls, the Stanley J. Seeger Hellenic Fund, and deposits held in custody for others. The investment balances managed by PRINCO for these entities as of June 30, included in the University’s consolidated financial statements, are as follows:

<i>(dollars in millions)</i>	2021	2020
Princeton University	\$ 36,958.4	\$ 25,896.0
Stanley J. Seeger Hellenic Fund	71.0	50.0
Deposits held in custody for others	162.5	116.6
Net managed investments	\$ 37,191.9	\$ 26,062.6

The composition of net investment return from managed and other investments for the years ended June 30 was as follows:

<i>(dollars in millions)</i>	2021	2020
Net realized and unrealized gains (losses)	\$ 11,697.3	\$ 1,201.5
Interest, dividends, and other income	131.5	184.6
Total	\$ 11,828.8	\$ 1,386.1

Princeton University investments, together with the Stanley J. Seeger Hellenic Fund and deposits held in custody for others, are invested in a single unitized pool. The market value of each unit was \$17,067.25 and \$12,233.00 at June 30, 2021 and 2020, respectively. The average value of a unit during the years ending June 30, 2021 and 2020 was \$13,974.70 and \$12,069.03, respectively.

Notes to Consolidated Financial Statements

Princeton University

Years ended June 30, 2021 and 2020

The average invested market balance in the unitized pool during the years ending June 30, 2021 and 2020 was \$30.165 billion and \$25.381 billion, respectively.

The University follows a spending rule for its unitized investments, including funds functioning as endowment, that provides for regular increases in spending while preserving the long-term purchasing power of the endowment. Earnings distributed and available for spending are shown in operating revenue, and the balance is shown as nonoperating revenue. Amounts distributed per unit under that rule were \$676.42 for fiscal years 2021 and 2020.

The University invests in various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the consolidated financial statements.

Derivative Financial Instruments

As part of its investment strategy, the University enters into transactions utilizing a variety of financial instruments and strategies, including futures, swaps, options, short sales, and forward foreign currency contracts. These financial instruments and strategies allow the University to fine-tune the asset allocation of the investment portfolio. In the case of forward currency exchange contracts, options, and swap contracts, these instruments are traded through securities and commodities exchanges. These financial instruments are executed with creditworthy banks and brokerage firms, are subject to an enforceable master netting arrangement or similar agreement, and are presented at fair value on a net basis on the Consolidated Statements of Financial Position.

Investment-related derivative exposures at June 30 are as follows:

2021 <i>(dollars in millions)</i>	Long Notional¹	Short Notional¹	Net Derivative Assets (Liabilities)	Gains (Losses)²
Index futures	-	\$ (1,123.3)	\$ (15.8)	\$ (234.7)
Equity swaps	\$ 1,218.2	(1,047.0)	16.6	79.6
Total	\$ 1,218.2	\$ (2,170.3)	\$ 0.8	\$ (155.1)

2020 <i>(dollars in millions)</i>	Long Notional¹	Short Notional¹	Net Derivative Assets (Liabilities)	Gains (Losses)²
Index futures	-	\$ (993.7)	\$ (12.9)	\$ (92.3)
Equity swaps	\$ 207.2	(399.9)	9.5	(28.6)
Total	\$ 207.2	\$ (1,393.6)	\$ (3.4)	\$ (120.9)

¹ Notional amounts are representative of the volume and activity of each derivative type during the years ended June 30, 2021 and 2020

² Gains and losses on derivatives are recorded under "Net realized and unrealized appreciation on investments" in the Consolidated Statements of Activities

Notes to Consolidated Financial Statements

Princeton University

Years ended June 30, 2021 and 2020

Investment-related derivative assets, liabilities, and collateral by counterparty at June 30 are as follows:

2021 <i>(dollars in millions)</i>	# of Contracts	Gross Derivative Assets	Fair Value		
			Gross Derivative Liabilities	Collateral (Held) Pledged	Net
Counterparty A	28	\$ 30.6	\$ (28.5)	\$ 47.0	\$ 49.1
Counterparty B	8	100.6	(77.7)	(16.8)	6.1
Counterparty C	1	-	(24.1)	6.3	(17.8)
Total	37	\$ 131.2	\$ (130.3)	\$ 36.5	\$ 37.4

2020 <i>(dollars in millions)</i>	# of Contracts	Gross Derivative Assets	Fair Value		
			Gross Derivative Liabilities	Collateral (Held) Pledged	Net
Counterparty A	1	-	\$ (12.9)	\$ 77.2	\$ 64.3
Counterparty B	6	\$ 11.7	(4.5)	-	7.2
Counterparty C	1	2.3	-	(3.8)	(1.5)
Total	8	\$ 14.0	\$ (17.4)	\$ 73.4	\$ 70.0

Funds Held in Trust by Others

The University is the income beneficiary of various trusts that are held and controlled by independent trustees. In addition, the University is the income beneficiary of entities that qualify as supporting organizations under Section 509(a)(3) of the U.S. Internal Revenue Code. Funds held in trust by others are recognized at the estimated fair value of the assets or the present value of the future cash flows when the irrevocable trust is established or the University is notified of its existence. Funds held in trust by others, stated at fair value, amounted to \$144.3 million in 2021 and \$112.1 million in 2020.

Other Investments

Other investments include working capital (consisting primarily of U.S. Treasury bonds), a small number of funds that must be separately invested due to donor or legal restrictions, planned giving investments, proceeds from debt, and local real estate holdings expected to be liquidated strategically over several years. A summary of other investments at fair value at June 30, 2021 and 2020 is as follows:

<i>(dollars in millions)</i>	2021	2020
Working capital	\$ 459.5	\$ 511.5
Planned giving investments	195.2	161.4
Proceeds from debt	548.3	483.8
Strategic real estate investments	38.1	32.7
Other	94.7	70.9
Total	1,335.8	\$ 1,260.3

Notes to Consolidated Financial Statements

Princeton University

Years ended June 30, 2021 and 2020

4. FAIR VALUE MEASUREMENTS

ASC 820, *Fair Value Measurements and Disclosures*, defines fair value, establishes a framework for measuring fair value in GAAP, and expands disclosure about fair value measurements. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (exit price) in an orderly transaction between market participants at the measurement date. Fair value should be based on assumptions that market participants would use when pricing an asset or liability, including assumptions about risk and the risks inherent in valuation techniques and the inputs to valuations. Fair value measurements assume that the transaction occurs in the principal market for the asset or liability (the market with the most volume and activity for the asset or liability from the perspective of the reporting entity), or in the absence of a principal market, the most advantageous market for the asset or liability (the market in which the reporting entity would be able to maximize the amount received or minimize the amount paid). The University applies fair value measurements to certain assets and liabilities, including the University's managed investments, other investments, and funds held in trust by others, in accordance with the requirements described above.

The University maximizes the use of observable inputs and minimizes the use of unobservable inputs when measuring fair value. Fair value is based on actively quoted market prices, if available. In the absence of actively quoted market prices, price information from external sources, including broker quotes and industry publications, is used. If pricing information from external sources is not available, or if observable pricing is not indicative of fair value, judgment is required to develop the estimates of fair value using discounted cash flow and other income valuation approaches.

The University utilizes the following fair value hierarchy, which prioritizes, into three broad levels, the inputs to valuation techniques used to measure fair value:

Level 1: Quoted prices (unadjusted) in active markets for identical assets and liabilities that the University has the ability to access at the measurement date. Instruments categorized in Level 1 primarily consist of a broadly traded range of equity and debt securities.

Level 2: Inputs other than quoted prices included within Level 1 that are either directly or indirectly observable for the asset or liability, including quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in inactive markets, inputs other than quoted prices that are observable for the asset or liability, and inputs that are derived from observable market data by correlation or other means.

Level 3: Unobservable inputs for the asset or liability, including situations where there is little, if any, market activity for the asset or liability. Instruments categorized in Level 3 primarily consist of limited partnership interests and other similar investment vehicles.

The fair value hierarchy gives the highest priority to quoted prices in active markets (Level 1) and the lowest priority to unobservable data (Level 3). In some cases, the inputs used to measure fair value might fall in different levels of the fair value hierarchy. The lowest level input that is significant to a fair value measurement in its entirety determines the applicable level in the fair value hierarchy. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgment, considering factors specific to the asset or liability. Fair value measurements are categorized as Level 3 when a significant proportion of price or other inputs that are considered to be unobservable are used in their valuations.

Investments in investee funds that are valued using the net asset value (NAV) of the underlying investee fund as a practical expedient have been excluded from the fair value hierarchy and are shown as a separate column in the fair value leveling table. Where the University has the ability to redeem its investment with the investee at net asset value per share (or its equivalent) using the practical expedient, such investments have been excluded from the fair value hierarchy. Certain of these investments may be subject to modest holdback provisions to cover audit and other potential expenses or adjustments in the event of a complete withdrawal.

Notes to Consolidated Financial Statements

Princeton University

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The University has various processes and controls in place to ensure investment fair value is reasonable and performs due diligence procedures on its investments, including an assessment of applicable accounting policies, a review of the valuation procedures employed, and consideration of redemption features and price transparency. The University holds direct real estate investments categorized as Level 3. Valuation for material directly held real estate investments is determined from periodic valuations prepared by independent appraisers or broker opinions.

The following tables present the University's assets that are measured at fair value for each hierarchy level, at June 30, 2021 and 2020:

2021 (dollars in millions)	Fair Value Measurements at Reporting Date Using				
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	NAV as Practical Expedient
Assets at fair value					
Managed investments (gross):					
Developed markets	\$ 3,388.6	\$ 33.1	\$ (10.2)	\$ 0.5	\$ 3,365.2
Emerging markets	3,131.8	504.9	(24.1)	-	2,651.0
Independent return	8,435.0	14.6	-	0.5	8,419.9
Private equity	16,404.4	3.2	(45.8)	3.0	16,444.0
Real assets	4,420.4	847.4	96.7	3.0	3,473.3
Fixed income	1,154.5	1,154.5	-	-	-
Cash and other	430.2	469.1	(38.9)	-	-
Total managed investments (gross)	37,364.9	3,026.8	(22.3)	7.0	34,353.4
Funds held in trust by others	144.3	-	-	144.3	-
Other investments	1,335.8	1,100.8	-	235.0	-
Total	\$ 38,845.0	\$ 4,127.6	\$ (22.3)	\$ 386.3	\$ 34,353.5

2020 (dollars in millions)	Fair Value Measurements at Reporting Date Using				
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	NAV as Practical Expedient
Assets at fair value					
Managed investments (gross):					
Developed markets	\$ 2,934.2	\$ 22.5	\$ 2.2	\$ 0.9	\$ 2,908.6
Emerging markets	2,454.3	504.2	-	-	1,950.1
Independent return	6,491.2	-	-	1.1	6,490.1
Private equity	10,048.6	(3.2)	5.8	11.4	10,034.6
Real assets	3,188.7	303.1	7.2	3.4	2,875.0
Fixed income	753.3	448.5	-	-	304.8
Cash and other	380.6	386.3	(5.7)	-	-
Total managed investments (gross)	26,250.9	1,661.4	9.5	16.8	24,563.2
Funds held in trust by others	112.1	-	-	112.1	-
Other investments	1,260.3	1,066.0	-	194.3	-
Total	\$ 27,623.3	\$ 2,727.4	\$ 9.5	\$ 323.2	\$ 24,563.2

Assets and liabilities of a majority-owned and -controlled investment fund have been consolidated for reporting purposes at June 30, 2021 and 2020. Gross managed investments include consolidated investment fund assets of \$1,136.8 million and \$1,327.1 million at June 30, 2021 and 2020, respectively, and liabilities associated with investments include consolidated investment fund liabilities of \$8.9 million and \$0.0 million at June 30, 2021 and 2020, respectively. The portion of consolidated net assets not owned by the University is reported as a noncontrolling interest.

Notes to Consolidated Financial Statements

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Years ended June 30, 2021 and 2020

The following tables present the net change in the assets measured at fair value on a recurring basis and included in the Level 3 fair value category for the years ended June 30, 2021 and 2020:

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)							
<i>(dollars in millions)</i>	June 30, 2020	Total gains or losses included in changes in net assets	Purchases	Sales and settlements	Transfers into Level 3	Transfers out of Level 3	June 30, 2021
Assets at fair value							
Managed investments (gross):							
Developed markets	\$ 0.9	\$ (0.8)	\$ 0.4	-	-	-	\$ 0.5
Emerging markets	-	-	-	-	-	-	-
Independent return	1.1	0.3	-	\$ (0.9)	-	-	0.5
Private equity	11.4	(8.4)	-	-	-	-	3.0
Real assets	3.4	(0.2)	1.2	(1.4)	-	-	3.0
Total managed investments (gross)	16.8	(9.1)	1.6	(2.3)	-	-	7.0
Funds held in trust by others	112.1	30.1	2.1	-	-	-	144.3
Other investments	194.3	57.5	3.0	(19.8)	-	-	235.0
Total Level 3 investments	\$ 323.2	\$ 78.5	\$ 6.7	\$ (22.1)	-	-	\$ 386.3

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)							
<i>(dollars in millions)</i>	June 30, 2019	Total gains or losses included in changes in net assets	Purchases	Sales and settlements	Transfers into Level 3	Transfers out of Level 3	June 30, 2020
Assets at fair value							
Managed investments (gross):							
Developed markets	\$ 1.0	\$ (0.1)	-	-	-	-	\$ 0.9
Emerging markets	-	-	-	-	-	-	-
Independent return	1.1	0.7	-	\$ (0.7)	-	-	1.1
Private equity	138.6	-	-	-	-	\$ (127.2)	11.4
Real assets	3.9	(0.3)	-	(0.2)	-	-	3.4
Total managed investments (gross)	144.6	0.3	-	(0.9)	-	(127.2)	16.8
Funds held in trust by others	115.0	(2.9)	-	-	-	-	112.1
Other investments	208.2	(15.2)	\$ 7.0	(5.7)	-	-	194.3
Total Level 3 investments	\$ 467.8	\$ (17.8)	\$ 7.0	\$ (6.6)	-	\$ (127.2)	\$ 323.2

The University assesses the valuation hierarchy for each asset or liability measured on an annual basis. From time to time, assets or liabilities will be transferred within hierarchy levels as a result of changes in valuation methodologies, liquidity, and/or redemption terms. No transfers in or out of Level 3 occurred in the year ended June 30, 2021. The University's policy is to recognize transfers at the beginning of the reporting period.

Realized gains of \$5.7 million and losses of \$6.8 million related to Level 3 investments and unrealized gains of \$72.8 million and losses of \$11.0 million related to Level 3 investments are included in net realized and unrealized appreciation on investments in the Consolidated Statements of Activities for the years ended June 30, 2021 and 2020, respectively.

Notes to Consolidated Financial Statements

Princeton University

Years ended June 30, 2021 and 2020

The following tables and disclosures set forth the significant terms of the agreements with investment managers or funds by major category at June 30, 2021 and 2020. The information is presented on a “manager-mandate” basis.

2021 <i>(dollars in millions)</i>	June 30 Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
Managed investments (gross)				
Developed markets (a)	\$ 3,388.6	\$ 119.2	monthly—annually	10-120 days
Emerging markets (b)	3,131.8	1.1	daily—annually	7-90 days
Independent return (c)	8,435.0	547.1	monthly—annually	3-90 days
Fixed income and cash (d)	1,584.7	-	daily	1 day
Marketable asset classes	\$ 16,540.1	\$ 667.4		
Private equity (e)	16,404.4	2,889.0		
Real assets (f)	4,420.4	1,646.2		
Nonmarketable asset classes	\$ 20,824.8	\$ 4,535.2		
Total gross managed investments	\$ 37,364.9	\$ 5,202.6		

2020 <i>(dollars in millions)</i>	June 30 Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
Managed investments (gross)				
Developed markets (a)	\$ 2,934.2	\$ 142.0	daily—annually	10-120 days
Emerging markets (b)	2,454.3	2.2	daily—annually	7-90 days
Independent return (c)	6,491.1	455.9	monthly—annually	60-90 days
Fixed income and cash (d)	1,134.0	-	daily-monthly	1-7 days
Marketable asset classes	\$ 13,013.6	\$ 600.1		
Private equity (e)	10,048.6	2,577.8		
Real assets (f)	3,188.7	1,641.8		
Nonmarketable asset classes	\$ 13,237.3	\$ 4,219.6		
Total gross managed investments	\$ 26,250.9	\$ 4,819.7		

(a) Developed Markets: This asset class includes funds and accounts primarily invested in equities traded on domestic exchanges, over-the-counter markets, or equity and debt securities traded on exchanges in countries with developed economies. The fair values of the investments in this asset class have been estimated using the net asset value per share of the investee funds. Investments representing approximately 5 percent of the market value of this asset class are in nonredeemable assets.

(b) Emerging Markets: This asset class includes funds primarily invested in public equity and debt securities traded in countries with emerging economies. The fair values of the investments in this asset class have been estimated using the net asset value per share of the investee funds or, in the case of custodied accounts, the fair value of the securities held, at prevailing exchange rates. Investments representing approximately 27 percent of the market value of this asset class are invested in nonredeemable assets.

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(c) Independent Return: This asset class includes funds invested in equity and debt securities and financial instruments such as options, swaps, futures, and other derivatives. Funds in this asset class may hold both long and short positions in any of these instruments and pursue a variety of investment strategies such as long/short equity investments and event-driven/arbitrage based upon the fund's investment mandate and the current opportunity set. Investments representing approximately 25 percent of the market value of this asset class are invested in nonredeemable assets.

(d) Fixed Income and Cash: On a combined basis, these asset classes primarily include U.S. government and U.S. government-guaranteed securities held in separate accounts at the custodial bank. The majority of the investments in these asset classes can be liquidated on a daily basis.

(e) Private Equity: This asset class includes funds primarily invested in buyouts or venture capital. The fair values of the investments in this asset class generally have been estimated using partners' capital statements issued by the funds, which reflect the University's ownership interest. Generally, investments in this asset class are not redeemable. Distributions from investee funds in the portfolio are received as the underlying investments of the funds are liquidated.

(f) Real Assets: This asset class includes funds primarily invested in real estate and natural resources. The fair values of the investments in this asset class have been estimated using partners' capital statements issued by the funds, which reflect the University's ownership interest. Generally, investments in this asset class are not redeemable. However, \$1,080.4 million at June 30, 2021, and \$469.1 million at June 30, 2020, was invested in redeemable funds. More broadly, distributions from investee funds are received as the underlying investments of the funds are liquidated.

Investments in the marketable asset classes generally are redeemable, made in entities that allow the University to request withdrawals in specified circumstances. However, approximately \$3.0 billion of the marketable asset classes are invested in "nonredeemable assets," which are not eligible for redemption by the University. Nonredeemable assets are specific investments within a fund designated by the fund manager as ineligible for withdrawal. Due to the illiquid nature of nonredeemable assets, it is impossible for the University to predict when these assets will liquidate and the proceeds be distributed to investors.

In addition to nonredeemable assets, the University may be limited in its ability to effect a withdrawal if a fund manager invokes a "gate" provision restricting redemptions from its fund. Gates generally are triggered when aggregate fund withdrawal requests exceed a contractually predetermined threshold. No withdrawal requests were impacted by a gate in the year ended June 30, 2021.

The University is obligated under certain agreements to fund capital calls periodically up to specified commitment amounts. Such commitments generally are called over periods of up to 10 years and contain fixed expiration dates or other termination clauses.

5. ENDOWMENT

The University's endowment consists of approximately 4,800 individual funds established for a variety of purposes. The endowment includes both donor-restricted endowment funds and funds designated by the University to function as endowments. As required by GAAP, net assets associated with endowment funds, including funds designated by the University to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions.

Notes to Consolidated Financial Statements

Princeton University
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ASC 958, *Not-for-Profit Entities*, provides guidance on the net asset classification of donor-restricted endowment funds for a not-for-profit organization that is subject to an enacted version of the Uniform Prudent Management of Institutional Funds Act of 2006 (UPMIFA), which was enacted in the state of New Jersey in June 2009.

Interpretation of relevant law – The University interprets the UPMIFA as requiring the preservation of the fair value at the original gift date of the donor-restricted endowment funds, absent explicit donor stipulations to the contrary. As a result of this interpretation, the University classifies as net assets with donor restrictions: (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund. Also classified as net assets with donor restrictions is accumulated appreciation on donor-restricted endowment funds until those amounts are appropriated for expenditure by the University in a manner consistent with the standard of prudence prescribed by UPMIFA. The University considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- (1) The duration and preservation of the fund
- (2) The purposes of the University and the donor-restricted endowment fund
- (3) General economic conditions
- (4) The possible effect of inflation and deflation
- (5) The expected total return from income and the appreciation of investments
- (6) Other resources of the University
- (7) The investment policies of the University

Endowment net asset composition by type of fund as of June 30, 2021 and 2020 was:

	Without Donor Restrictions	With Donor Restrictions	Total
2021 (dollars in thousands)			
Donor-restricted endowment funds:			
Restricted in perpetuity	-	\$ 2,251,419	\$ 2,251,419
Appreciation	-	18,579,232	18,579,232
Board-designated endowment funds	\$ 16,195,791	-	16,195,791
Total	\$ 16,195,791	\$ 20,830,651	\$ 37,026,442
2020 (dollars in thousands)			
Donor-restricted endowment funds:			
Restricted in perpetuity	-	\$ 2,128,592	\$ 2,128,592
Appreciation	-	12,837,086	12,837,086
Board-designated endowment funds	\$ 10,978,605	-	10,978,605
Total	\$ 10,978,605	\$ 14,965,678	\$ 25,944,283

Notes to Consolidated Financial Statements

Princeton University

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Changes in endowment net assets for the years ended June 30, 2021 and 2020 were:

2021 (dollars in thousands)	Without Donor Restrictions	With Donor Restrictions	Total
Endowment net assets, beginning of the year	\$ 10,978,605	\$ 14,965,678	\$ 25,944,283
Net investment return	5,369,914	6,513,537	11,883,451
Contributions	3,023	107,498	110,521
Appropriation of endowment assets for expenditure	(654,027)	(798,483)	(1,452,510)
Reclassifications, transfers, and board designations	498,276	42,421	540,697
Endowment net assets, end of year	\$ 16,195,791	\$ 20,830,651	\$ 37,026,442

2020 (dollars in thousands)	Without Donor Restrictions	With Donor Restrictions	Total
Endowment net assets, beginning of the year	\$ 10,631,017	\$ 14,868,628	\$ 25,499,645
Net investment return	634,558	793,897	1,428,455
Contributions	113	85,234	85,347
Appropriation of endowment assets for expenditure	(622,500)	(793,580)	(1,416,080)
Reclassifications, transfers, and board designations	335,417	11,499	346,916
Endowment net assets, end of year	\$ 10,978,605	\$ 14,965,678	\$ 25,944,283

Funds with deficiencies – From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor or UPMIFA requires the University to retain as a fund of perpetual duration. There were no funds with deficiencies at June 30, 2021. At June 30, 2020, funds with deficiencies totaled \$0.07 million. Deficiencies can result from unfavorable market fluctuations that occur shortly after the investment of new permanently restricted contributions while continued appropriations are deemed prudent by the Board of Trustees.

In accordance with the terms of donor gift instruments, the University is permitted to reduce the balance of restricted endowments below the original amount of the gift. Subsequent investment gains then are used to restore the balance up to the fair market value of the original amount of the gift. Both fund deficiencies and subsequent gains above that amount are recorded in net assets with donor restrictions.

Return objectives and risk parameters – The University has adopted investment and spending policies for endowment assets that attempt to support the University’s current and future operating needs while preserving intergenerational equity. Endowment assets include those assets of donor-restricted funds that the University must hold in perpetuity or for donor-specified periods as well as University-designated funds. Under these policies, the endowment assets are invested in a manner intended to produce returns that exceed both the annual rate of spending and University inflation.

Strategies employed for achieving objectives – The vast majority of the endowment assets are actively managed by PRINCO, which is structured as a University office but maintains its own Board of Directors, and operates under the final authority of the University’s Board of Trustees (the “Trustees”).

In pursuit of the investment return objectives, PRINCO maintains an equity-biased

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portfolio and seeks to partner with best-in-class investment management firms across diverse asset categories.

Spending policy and how the investment objectives relate to spending policy – Each year, the Trustees decide upon an amount to be spent from the endowment for the following fiscal year. In their deliberations, the Trustees use a spending framework designed to enable sizable amounts to be spent in a reasonably stable fashion, while allowing for reinvestment sufficient to preserve purchasing power in perpetuity. The framework targets annual spending rates of between 4.0 percent and 6.25 percent.

The endowment must seek investment returns sufficient to meet spending policy targets as well as to maintain future purchasing power without deterioration of corpus resulting from University inflation.

6. LIQUIDITY AND AVAILABILITY OF RESOURCES

The University's financial assets and resources available to meet cash needs for general expenditures within one year of the date of the Consolidated Statements of Financial Position were as follows:

<i>(dollars in thousands)</i>	2021	2020
Financial assets:		
Cash	\$ 37,297	\$ 105,648
Accounts receivable	102,216	99,290
Educational and mortgage receivable	15,993	15,996
Contributions receivable	115,406	116,935
Working capital	459,407	511,451
Investments: appropriated for spending in the following year	1,517,000	1,423,000
Total financial assets available within one year	\$ 2,247,319	\$ 2,272,320
Liquidity resources:		
Taxable debt and commercial paper (unexpended)	825,887	741,859
Bank lines of credit (undrawn)	533,195	292,300
Total financial assets and resources available within one year	\$ 3,606,401	\$3,306,479

As part of the University's liquidity management strategy, the University structures its financial assets to be available as its general expenditures, liabilities, and other obligations come due. In addition, the University invests cash in excess of daily requirements in short-term working capital investments. Cash withdrawals from the managed investment pool normally coincide with the endowment spending distribution, but may be adjusted higher or lower based on the timing of gift receipts, capital calls, income and capital distributions, operating expenses, and other factors affecting available cash. Endowment funds appropriated for spending are distributed to University department and program budgets for spending, subject to donor restrictions where applicable; however, cash withdrawals from the investment pool are available for general liquidity purposes. To help manage unanticipated liquidity needs, the University has committed bank lines of credit in the amount of \$555 million, which it could draw upon, and a taxable commercial

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paper program authorized to a maximum level of \$480 million.

Additionally, the University has board-designated endowment funds of \$16.2 billion and \$11.0 billion as of June 30, 2021 and 2020, respectively. Although the University does not intend to spend from its board-designated endowment funds other than amounts appropriated for expenditure as part of its annual budget approval process, amounts from its board-designated endowment could be made available if necessary. However, both the board-designated and donor-restricted endowments contain investments with lock-up provisions that reduce the total investments that could be made available (see Note 4 for disclosures about investments).

7. EDUCATIONAL AND MORTGAGE LOANS

Educational loans include donor-restricted and federally sponsored educational loans that bear mandated interest rates and repayment terms and are subject to significant restrictions on their transfer and disposition. These loans totaled \$46.0 million and \$53.2 million at June 30, 2021 and 2020, respectively.

Through a program designed to attract and retain excellent faculty and senior staff, the University provides home acquisition and financing assistance on residential properties in the area surrounding the University. Notes receivable from faculty and staff and co-ownership interests in the properties are included in mortgage loans and are collateralized by mortgages on those properties. These loans and interests totaled \$404.7 million and \$396.6 million at June 30, 2021 and 2020, respectively.

Allowance for Doubtful Loans

Management assesses the adequacy of the allowance for doubtful loans by performing evaluations of the loan portfolio, including such factors as the differing economic risks associated with each loan category, the financial condition of borrowers, the economic environment, the level of delinquent loans, and the value of any collateral associated with the loans. In addition to general economic conditions and other factors described above, a detailed review of the aging of loans receivable is considered in management's assessment. The level of the allowance is adjusted according to the results of management's analysis.

Loans less than 120 days delinquent are deemed to have a minimal delay in payment and generally are not written off. Loans delinquent by 120 days or more are subject to standard collection practices, including litigation. Only loans that are deemed uncollectible are written off, and this occurs only after several unsuccessful collection attempts, including placement at an external collection agency. Considering the other factors discussed herein, management considers the allowance for doubtful loans at June 30, 2021 and 2020 to be prudent and reasonable.

Educational and mortgage loans receivable at June 30, 2021 and 2020 are reported net of allowances for doubtful loans of \$0.6 million and \$0.3 million respectively.

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Princeton University
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8. CONTRIBUTIONS RECEIVABLE

At June 30, 2021 and 2020, the University had received from donors unconditional pledges receivable in the following periods:

<i>(dollars in thousands)</i>	2021	2020
Less than one year	\$ 115,406	\$ 116,935
One to five years	131,595	198,428
More than five years	61,995	65,729
Total	\$ 308,996	\$ 381,092
Less unamortized discount	21,113	24,412
Less allowance for doubtful pledges	6,970	8,227
Total	\$ 280,913	\$ 348,453

The amounts pledged have been recorded after discounting the future cash flows to the present value (discount rates ranged from 0.72 percent to 6.18 percent). Current-year pledges are included in revenue as additions to net assets with donor restrictions and are included in contributions receivable at fair value based on observable ASC 820 Level 2 inputs.

In addition, at June 30, 2021, the University had received from donors pledges totaling \$66.2 million, conditioned upon the raising of matching gifts from other sources and other criteria. These amounts will be recognized as income in the periods in which the conditions have been fulfilled.

9. PROPERTY

Land additions are reported at estimated market value at the date of gift, or on a cost basis. Buildings and improvements are stated at cost. Expenditures for operation and maintenance of physical plant are expensed as incurred.

Items classified as property at June 30, 2021 and 2020 consisted of the following:

<i>(dollars in thousands)</i>	2021	2020
Land	\$ 110,265	\$ 113,867
Buildings and improvements	5,046,289	4,976,605
Construction in progress	427,983	165,531
Equipment and systems	505,917	452,698
Rare books	138,329	130,909
Library books, periodicals, and bindings	335,189	322,703
Fine art objects	160,185	154,193
Total property	\$ 6,724,157	\$ 6,316,506
Accumulated depreciation	(2,203,333)	(2,049,484)
Total	\$ 4,520,824	\$ 4,267,022

Equipment, library books, periodicals, and bindings are stated at cost, net of accumulated depreciation. Equipment includes items purchased with federal government funds; an indeterminate portion of those items are expected to be transferred to the University at the termination of the respective grant or contract.

In addition to making purchases with University funds, the University, since its inception, has received a substantial number of fine art objects and rare books from individual gifts and bequests. Art objects and rare books acquired through June 30, 1973 are carried at insurable values at that date because it is not practicable to determine the historical cost or market value at

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the date of gift. Art objects and rare books acquired subsequent to June 30, 1973 are recorded at cost or fair value at the date of gift. Works of art, literary works, historical treasures, and artifacts that are part of a collection are protected, preserved, and held for public exhibition, education, and research in furtherance of public service. Collections are not capitalized, and contributed collection items are not recognized as revenues in the University's consolidated financial statements. Should items of the collection be sold, proceeds from the sale will be used for the acquisition of new collection items, the direct care, which includes conservation care, cataloging, documenting, and proper access and use, of existing collections, or both.

The University uses componentized depreciation for buildings and building improvements used for research. The costs of research facilities are separated into building shell, service system, and fixed equipment components that are separately depreciated.

Annual depreciation is calculated on the straight-line method over useful lives ranging from 10 to 50 years for buildings and improvements, 30 years for library books, and 5 to 25 years for equipment and systems. Art objects and rare books having cultural, aesthetic, or historical value are not depreciated.

10. LEASES

The University's leases are primarily real estate operating leases. Under the lease accounting standard adopted in fiscal year 2020, a lease conveys the right to control the use of an identified asset for a period of time in exchange for consideration. Leases result in the recognition on the consolidated statements of financial position of ROU assets, representing the right to use the underlying assets for the lease term, and lease liabilities, representing the obligation to make lease payments arising from the lease based on the present value of lease payments over the lease term. The University determines if an arrangement is a lease or contains a lease at inception of a contract.

As permitted under the transition guidance in Topic 842, the University elected a package of practical expedients which, among other provisions, allowed the University to carry forward historical lease classifications, and the practical expedient to account for non-lease components and the lease components to which they relate as a single lease component for all leases. The University also elected the hindsight practical expedient to determine the lease term for existing leases, which permits entities to consider available information prior to the effective date of the new guidance as to the actual or likely exercise of options to extend or terminate the lease. Certain real estate leases have renewal options, and the lease term includes options to extend the lease when it is reasonably certain that the University will exercise that option. Real estate lease agreements typically have initial terms of 5 to 15 years. The University does not include short-term leases within the consolidated statements of financial position since it has elected the practical expedient to exclude leases with an initial term of 12 months or less from operating right-of-use assets and lease liabilities.

At lease inception, operating lease assets and liabilities are recognized based on the present value of lease payments over the lease term. The University has elected to utilize a portfolio approach to implementation of existing operating leases and applied a single discount rate to all leases in each portfolio. For the initial and subsequent measurement of all lease liabilities, the discount rate is based on the rate implied within the lease or if not readily determinable the University has elected to apply a risk-free rate, using the applicable treasury yield as of implementation date.

Lease expense is recognized on a straight-line basis over the term of the lease.

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Operating lease expense was \$15 million (including amortization related to ROU assets and lease liabilities) for each of the years ended June 30, 2021 and 2020.

ROU assets recorded in Other assets were \$34.8 million and \$44.5 million at June 30, 2021 and 2020, respectively. Lease liabilities recorded in Deposits, advance receipts, and accrued liabilities were \$35.4 million and \$44.8 million at June 30, 2021 and 2020, respectively.

The weighted average remaining lease term was 4 years and 5 years for leases at June 30, 2021 and 2020, respectively. The weighted average discount rate was 1.89% and 1.87% for operating leases at June 30, 2021 and 2020, respectively.

Future maturities of lease liabilities at June 30, 2021 are as follows:

(dollars in thousands)

2022	\$ 9,755
2023	9,225
2024	8,752
2025	4,641
2026	2,341
Thereafter	1,986
Total minimum lease payments	36,700
Imputed interest	(1,261)
Total lease liabilities	\$ 35,439

11. INCOME AND EXCISE TAXES

The University is a not-for-profit organization as described in Section 501(c)(3) of the Internal Revenue Code and is exempt from income taxes on related income. The University files U.S. federal and various state and local tax returns. The statute of limitations on the University's U.S. federal tax returns remains open for the years ended June 30, 2018 through the present.

On December 22, 2017, the Tax Cuts and Jobs Act ("TCJA") was enacted. TCJA impacts the University in several ways, including imposing excise taxes on certain excess compensation and net investment income, and establishing new rules for calculating unrelated business taxable income. The University has reflected the tax assets, liabilities, and payables in the consolidated financial statements based on reasonable estimates under the regulatory guidance on the TCJA. The University continues to evaluate the impact of the TCJA on current and future tax positions.

ASC 740, *Income Taxes*, prescribes the minimum recognition threshold that a tax position must meet in connection with accounting for uncertainties in income tax positions taken, or expected to be taken, by an entity before being measured and recognized in the consolidated financial statements. The University continues to evaluate its tax positions pursuant to the principles of ASC 740, and has determined that there is no material impact on the University's consolidated financial statements.

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12. INDEBTEDNESS TO THIRD PARTIES

At June 30, 2021 and 2020, the University's debt consisted of taxable bonds, taxable notes, tax-exempt bonds issued through the New Jersey Educational Facilities Authority (NJEFA), commercial paper, various parent loans, and notes as follows:

<i>(dollars in thousands)</i>	2021	2020
Taxable Revenue Bonds		
2009 Series A, 5.70%, due March 2039, net of unamortized discount of \$988 and \$1,043	\$ 499,012	\$ 498,957
2016 Series A, 1.85%, 2.61%, 3.63%, due July 2021, July 2026, July 2046	75,000	100,000
2017 Series A, 3.84%, due July 2048	150,000	150,000
2020 Series A, 2.52% due July 2050	500,000	500,000
Taxable Notes		
2012, 3.37%, due July 2042	170,000	170,000
2013, 4.73%, due July 2044	75,000	75,000
NJEFA Revenue Bonds		
2011 Series B, 4.09%, due July 2041, including unamortized premium of \$0 and \$11,452	-	221,402
2014 Series A, 3.77%, due July 2044, including unamortized premium of \$14,762 and \$15,404	197,632	201,413
2015 Series A, 2.32% due July 2035, including unamortized premium of \$21,205 and \$22,720	106,665	120,025
2015 Series D, 3.40% due July 2045, including unamortized premium of \$15,835 and \$16,494	154,090	157,904
2016 Series A, 2.53% due July 2035, including unamortized premium of \$16,317 and \$17,483	113,552	119,008
2016 Series B, 1.77% due July 2027, including unamortized premium of \$15,729 and \$18,351	116,064	123,621
2017 Series B, 2.91% due July 2036, including unamortized premium of \$42,379 and \$45,204	293,439	321,839
2017 Series C, 3.50% due July 2047, including unamortized premium of \$18,513 and \$19,225	154,288	157,724
2017 Series I, 2.97% due July 2040, including unamortized premium of \$57,598 and \$60,630	388,023	401,985
2021 Series B, 2.34% due March 2051, including unamortized premium of \$50,324 and \$0	300,324	-
2021 Series C, 1.66% due March 2041, including unamortized premium of \$25,342 and \$0	204,607	-
NJEFA Capital Improvement Fund Bonds		
2014 Series B, 3.67%, due September 2033, including unamortized premium of \$145 and \$156	2,472	2,609
2016 Series A, 2.53%, due September 2020	-	164
Commercial Paper		
Taxable, 0.07% and 0.25% with maturities up to one year	18,500	22,000
Tax-Exempt, 0% and 0.25% with maturities up to one year	-	19,000
Parent Loans , 0.56% to 4.94% with maturities up to six years	38,246	42,657
Notes	-	37
Total Borrowings	\$ 3,556,914	\$ 3,405,345
Unamortized debt issuance costs	(9,157)	(8,827)
Total Borrowings Net of Unamortized Issuance Costs	\$ 3,547,757	\$ 3,396,518

The University is authorized by the Trustees to issue new debt of up to \$650 million

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annually. In April 2021, the University issued \$250 million par amount of the NJEFA 2021 Series B Tax-Exempt Bonds to finance the costs of the acquisition, construction, renovation, and installation of certain capital assets to be located at or near the University's main campus in Princeton, New Jersey. In addition, the University issued \$179 million par amount of the NJEFA 2021 Series C Tax-Exempt Bonds. These bonds were issued for the purpose of the current refunding and defeasance of the callable 2011 Series B Bonds. The University intends to issue additional debt in the future.

The full faith and credit of the University is pledged in all loan agreements with the NJEFA. In fiscal year 1999, the University entered into a loan facility (subsequently converted to two separate loan facilities) with a national bank to fund its parent loan program, which is currently authorized by the Trustees up to \$100 million. Fixed or variable rates may be selected on a pass-through basis to the borrowers; terms may be as long as 14 years. In fiscal year 2021, the University entered into a new fixed rate loan facility of up to \$30 million, and reduced the amount of the variable rate loan facility from \$30 million to \$25 million. In addition, the University modified these loan facilities to provide that they may be drawn for educational and other corporate purposes of the University, including but not limited to the University's internal educational loan programs.

In fiscal year 1998, a commercial paper program was authorized as an initial step of financing to provide construction funds for approved capital projects. The commercial paper proceeds are primarily used to finance construction expenditures until permanent financing from gifts or other sources is made available. The University maintains both taxable and tax-exempt programs. In fiscal year 2021, the University increased the authorization amount for its taxable commercial paper program from \$280 million to \$480 million. The maximum authorized amount for both programs is \$600 million.

Principal payments for each of the next five years and thereafter on debt outstanding at June 30, 2021, excluding commercial paper, are as follows:

<i>(dollars in thousands)</i>	Principal Payments
2022	\$ 96,078
2023	99,825
2024	85,812
2025	88,130
2026	113,700
Thereafter	2,777,709
Subtotal	3,261,254
Unamortized premium	277,160
Net long-term debt	\$ 3,538,414

In fiscal year 2021, the University increased its committed bank lines of credit from \$300 million to \$500 million, in addition to the two fixed and variable rate loan facilities noted above, under which the University may borrow on an unsecured basis at agreed-upon rates. There were \$6.5 million and \$7.7 million in letters of credit outstanding at June 30, 2021 and 2020, respectively.

13. EMPLOYEE BENEFIT PLANS

All faculty and staff who meet specific employment requirements participate in a defined contribution plan, which invests in the Teachers Insurance and Annuity Association and College Retirement Equities Fund, Vanguard Fiduciary Trust Funds, and other funds. The University's contributions were \$69.6 million and \$67.6 million for the years ended June 30, 2021 and 2020, respectively. The University also provides deferred compensation arrangements for certain officers, faculty, and staff. Accrued benefits of \$683.5 million and \$642.0 million for the years ended June 30,

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2021 and 2020, respectively, include the Accumulated postretirement benefit obligation and deferred compensation.

Postretirement Benefits Other Than Pensions

ASC 715, *Compensation — Retirement Benefits*, requires the recognition of a defined benefit postretirement plan's funded status as either an asset or a liability on the Consolidated Statements of Financial Position. Actuarial gains or losses and prior service costs or credits that arise during the period must be recognized as a component of net assets without donor restrictions. The University calculates its Accumulated Postretirement Benefit Obligation (APBO) in accordance with ASC 715, which initially was elected in 1993 and amortized over 20 years. The University continues to recognize the cost of providing postretirement benefits for employees over the service period until their full retirement eligibility under the plan.

The University provides single-coverage health insurance to its retirees who meet certain eligibility requirements. Participants may purchase additional dependent or premium coverage. The accounting for the plan anticipates future cost-sharing changes to the written plan that are consistent with the University's expressed intent to increase retiree contributions in line with medical costs.

The benefit costs for the years ended June 30, 2021 and 2020 consisted of the following:

<i>(dollars in thousands)</i>	2021	2020
Service cost	\$ 35,612	\$ 24,741
Interest cost	15,772	15,378
(Gain)/loss amortization	1,219	(352)
Total	\$ 52,603	\$ 39,767

The APBO at June 30, 2021 and 2020 consisted of actuarially determined obligations to the following categories of employees:

<i>(dollars in thousands)</i>	2021	2020
Retirees	\$ 168,014	\$ 162,734
Active employees eligible to retire	157,370	147,942
Other active participants	271,458	267,728
Total	\$ 596,842	\$ 578,404

As of June 30, 2021 and 2020, the APBO was unfunded.

The assumptions used to calculate the APBO at June 30, 2021 and 2020 were as follows:

	2021	2020
Discount rate	2.75%	2.75%
Healthcare cost trend rate	5.63%	5.75%
Rate to which the cost trend rate is assumed to decline (the ultimate trend rate)	5.00%	5.00%
Year the rate reaches the ultimate trend rate	2027	2027
Prescription drug cost trend rate	6.88%	7.25%
Rate to which the cost trend rate is assumed to decline (the ultimate trend rate)	5.00%	5.00%
Year the rate reaches the ultimate trend rate	2027	2027

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A one-percentage-point change in assumed health care trend rates would have the following effects on postretirement benefits:

<i>(dollars in thousands)</i>	1-Percentage point increase	1-Percentage point decrease
Effect on APBO	\$ 123,782	\$ (125,423)
Effect on total of service and interest cost	13,136	(9,420)

The table below reflects expected postretirement plan benefit payments over the next 10 years. These amounts reflect the total benefits expected to be paid from the plan, net of the participants' share of the cost and federal subsidies. Expected benefit payments are based on the same assumptions used to measure the benefit obligations and include estimated future employee benefit service.

<i>(dollars in thousands)</i>	
2022	\$ 10,275
2023	11,227
2024	12,281
2025	12,791
2026	13,940
2027 – 2031	85,055

The University provides Medicare retiree drug coverage through an employer group waiver plan (EGWP). Under EGWP, the cost of drug coverage is offset through direct federal subsidies, brand-name drug discounts, and reinsurance reimbursements. The net effect of these subsidies has been recognized in the calculation of the University's postretirement benefit obligation as of June 30, 2021 and 2020.

14. NET ASSETS

Net assets are categorized as without donor restrictions and with donor restrictions. Net assets without donor restrictions are derived from gifts and other institutional resources that are not subject to explicit donor-imposed restrictions. This category also includes income and gains on these funds. Included in the total is the net investment in plant and equipment. Certain net assets classified as without donor restrictions for external reporting purposes are board-designated for specific purposes or uses under the internal operating budget practices of the University. Net assets with donor restrictions generally are established by donors in support of schools or departments of the University, often for specific purposes such as professorships, research, faculty support, scholarships and fellowships, athletics, the library, the art museum, building construction, and other specific purposes. This category includes gifts, pledges, trusts and remainder interests, and income and gains that can be expended but for which restrictions have not yet been met. Such restrictions include purpose restrictions and time restrictions imposed by donors or implied by the nature of the gift, or by the interpretations of law. Donor restrictions normally are released upon the passage of time or the incurrence of expenditures that fulfill the donor-specified purpose. Certain donor restrictions are perpetual in nature and may include gifts, pledges, trusts and remainder interests, and income and gains that are required to be permanently retained.

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The composition of net assets by restriction and purpose at June 30, 2021 and 2020 was as follows:

2021 Net Assets	Without Donor Restrictions	With Donor Restrictions	Total Net Assets
<i>(dollars in millions)</i>			
Endowment:			
Teaching and research	\$ 1,831	\$ 7,786	\$ 9,617
Student financial aid	875	5,688	6,563
Department programs and support	3,965	5,022	8,987
Designated for operations	5,909	2,335	8,244
Designated for capital	3,616	-	3,616
Other:			
Pledges	-	281	281
Capital, unallocated gifts, and grants	-	536	536
Annuities and trusts	-	248	248
Net investment in plant	2,058	-	2,058
Operating	(898)	-	(898)
Noncontrolling interests	211	-	211
Total	\$ 17,567	\$ 21,896	\$ 39,463

2020 Net Assets	Without Donor Restrictions	With Donor Restrictions	Total Net Assets
<i>(dollars in millions)</i>			
Endowment:			
Teaching and research	\$ 1,278	\$ 5,573	\$ 6,851
Student financial aid	595	4,079	4,674
Department programs and support	2,731	3,643	6,374
Designated for operations	3,783	1,671	5,454
Designated for capital	2,592	-	2,592
Other:			
Pledges	-	348	348
Capital, unallocated gifts, and grants	-	359	359
Annuities and trusts	-	193	193
Net investment in plant	1,896	-	1,896
Operating	(473)	-	(473)
Noncontrolling interests	188	-	188
Total	\$ 12,590	\$ 15,866	\$ 28,456

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15. EXPENSES BY FUNCTIONAL AND NATURAL CLASSIFICATION

Expenses are presented by functional classification in alignment with the overall mission of the University. The University's primary service mission is academic instruction and research, which includes direct supporting functions such as the University's library system and art museum. Student services and support include various student-supporting functions such as admission, health, career, and athletics, as well as auxiliary enterprises and related student aid. The Princeton Plasma Physics Laboratory, which is operated by the University on behalf of the U.S. Department of Energy, is classified as an independent operation.

Natural expenses attributable to more than one functional expense category are allocated using reasonable cost allocation techniques. Plant operations and maintenance expenses are allocated on a square footage basis. Interest expense on indebtedness is allocated to the functional categories that have benefited from the associated debt. Depreciation is allocated based on functional usage of property, plant, and equipment.

Expenses by functional and natural classification for the years ended June 30, 2021 and 2020 were as follows:

2021

Natural Classification (dollars in thousands)	Academic & Research	Student Services & Support	General Admin & Operations	Independent Operations	Total
Salaries and wages	\$ 503,043	\$ 63,175	\$ 184,642	\$ 66,789	\$ 817,649
Employee benefits	171,709	19,986	35,357	23,543	250,595
Supplies, services, and other	150,230	49,120	57,629	48,417	305,396
Space and occupancy	6,200	4,524	64,112	3,522	78,358
Student stipends and prizes	-	74,998	-	51	75,049
Allocations:					
Depreciation	133,662	36,899	17,954	76	188,591
Interest	73,611	10,472	40,209	-	124,292
Operations and maintenance	81,219	27,285	(108,504)	-	-
Total operating expenses	1,119,674	286,459	291,399	142,398	1,839,930
Net periodic benefit cost other than service cost	11,082	1,449	2,892	1,568	16,991
Total expenses	\$ 1,130,756	\$ 287,908	\$ 294,291	\$ 143,966	\$ 1,856,921

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2020

Natural Classification (dollars in thousands)	Academic & Research	Student Services & Support	General Admin & Operations	Independent Operations	Total
Salaries and wages	\$ 490,647	\$ 66,118	\$ 183,723	\$ 60,953	\$ 801,441
Employee benefits	158,864	19,474	28,498	19,358	226,194
Supplies, services, and other	171,187	56,636	51,822	45,405	325,050
Space and occupancy	4,934	4,408	57,003	2,962	69,307
Student stipends and prizes	-	70,084	-	-	70,084
Allocations:					
Depreciation	132,268	36,753	19,795	74	188,890
Interest	66,268	9,427	39,564	-	115,259
Operations and maintenance	78,665	27,150	(105,815)	-	-
Total operating expenses	1,102,833	290,050	274,590	128,752	1,796,225
Net periodic benefit cost other than service cost	9,943	1,381	2,426	1,275	15,025
Total expenses	\$ 1,112,776	\$ 291,431	\$ 277,016	\$ 130,027	\$ 1,811,250

Student Financial Aid

The University provides financial aid to undergraduate students in the form of scholarship grants designed to meet 100 percent of demonstrated financial need. All Ph.D. and many Master's degree candidates in the Graduate School receive financial support for the duration of their degree program in the form of fellowships, assistantships in research or teaching, and non-University awards. Graduate student support covers the full cost of tuition and fees and a stipend that supports estimated living expenses. Students also may be awarded grants that support various academic or research activities. Undergraduate scholarships and graduate fellowships and assistantships are reported as discounts to tuition and fee revenues in the Consolidated Statements of Activities. Student stipends, awards, and prizes are reported as operating expenses. Student financial aid costs are funded by the University's endowment, Annual Giving, and other University resources.

Total student financial aid costs for the years ended June 30, 2021 and 2020 were as follows:

Student Financial Aid (dollars in thousands)	2021	2020
Scholarships and fellowships	\$ 280,061	\$ 303,641
Stipends and prizes	75,049	70,084
Total	\$ 355,110	\$ 373,725

16. COMMITMENTS AND CONTINGENCIES

At June 30, 2021, the University had authorized major renovation and capital construction projects for more than \$3,337.1 million. Of the total, approximately \$910.7 million had not yet been expended. The University has entered into certain agreements to guarantee the debt of others. Under these agreements, if the principal obligor defaults on the debt, the University may be required to satisfy all or part of the remaining obligation. The total amount of these guarantees was \$18.2 million at June 30, 2021.

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The University is subject to certain legal claims that have arisen in the normal course of operations. In the opinion of management, the ultimate outcome of these actions will not have a material effect on the University's financial position, consolidated statement of activities, or cash flows.

17. SUBSEQUENT EVENTS

The University has evaluated subsequent events through November 22, 2021, which is the date the consolidated financial statements were issued, and determined that there were no subsequent events requiring adjustment or disclosure in the consolidated financial statements.

18. CONSOLIDATING STATEMENTS OF FINANCIAL POSITION

The following tables present the consolidating statements of financial position of all legal entities of the Trustees of Princeton University as of June 30, 2021 and 2020:

As of June 30, 2021 <i>(dollars in thousands)</i>	Princeton University	Affiliates	Eliminations	Consolidated
Assets				
Cash	\$ 37,297	-	-	\$ 37,297
Accounts receivable	161,933	-	-	161,933
Receivables associated with investments	98,282	-	-	98,282
Educational and mortgage loans receivable	450,663	-	-	450,663
Contributions receivable	280,913	-	-	280,913
Managed investments at market value	36,724,156	\$ 640,695	-	37,364,851
Funds held in trust by others	144,338	12	\$ (12)	144,338
Other investments	1,335,787	-	-	1,335,787
Property, net of accumulated depreciation	4,520,824	-	-	4,520,824
Other assets	65,150	-	-	65,150
Total assets	43,819,343	640,707	(12)	44,460,038
Liabilities				
Accounts payable	70,820	-	-	70,820
Liabilities associated with investments	60,241	-	-	60,241
Deposits, advance receipts, and accrued liabilities	352,747	-	-	352,747
Deposits held in custody for others	181,732	-	(12)	181,720
Liability under planned giving agreements	83,046	-	-	83,046
Liability for annuity contracts	17,346	-	-	17,346
Indebtedness to third parties	3,547,757	-	-	3,547,757
Accrued postretirement benefits	683,527	-	-	683,527
Total liabilities	4,997,216	-	(12)	4,997,204
Net assets				
Total net assets without donor restrictions	16,997,117	569,700	-	17,566,817
Total net assets with donor restrictions	21,825,010	71,007	-	21,896,017
Total net assets	38,822,127	640,707	-	39,462,834
Total liabilities and net assets	\$ 43,819,343	\$ 640,707	\$ (12)	\$ 44,460,038

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As of June 30, 2020

(dollars in thousands)

	Princeton University	Affiliates	Eliminations	Consolidated
Assets				
Cash	\$ 105,648	-	-	\$ 105,648
Accounts receivable	157,125	-	-	157,125
Receivables associated with investments	20,232	-	-	20,232
Educational and mortgage loans receivable	449,759	-	-	449,759
Contributions receivable	348,453	-	-	348,453
Managed investments at market value	25,832,844	\$ 418,088	-	26,250,932
Funds held in trust by others	112,091	12	\$ (12)	112,091
Other investments	1,260,344	-	-	1,260,344
Property, net of accumulated depreciation	4,267,022	-	-	4,267,022
Other assets	58,610	-	-	58,610
Total assets	32,612,128	418,100	(12)	33,030,216
Liabilities				
Accounts payable	56,957	-	-	56,957
Liabilities associated with investments	20,136	-	-	20,136
Deposits, advance receipts, and accrued liabilities	241,186	-	-	241,186
Deposits held in custody for others	130,626	-	(12)	130,614
Liability under planned giving agreements	69,751	-	-	69,751
Liability for annuity contracts	16,504	-	-	16,504
Indebtedness to third parties	3,396,518	-	-	3,396,518
Accrued postretirement benefits	641,970	-	-	641,970
Total liabilities	4,573,648	-	(12)	4,573,636
Net assets				
Total net assets without donor restrictions	12,222,248	368,126	-	12,590,374
Total net assets with donor restrictions	15,816,232	49,974	-	15,866,206
Total net assets	28,038,480	418,100	-	28,456,580
Total liabilities and net assets	\$ 32,612,128	\$ 418,100	\$ (12)	\$ 33,030,216

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19. FINANCIAL RESPONSIBILITY STANDARDS

The University participates in federal Title IV student financial assistance programs, which require it to meet standards of financial responsibility based on criteria determined by the U.S. Department of Education (ED), as set forth in 34 CFR 668.171. The criteria for private institutions include the annual calculation by ED of a financial responsibility composite score, as further outlined in 34 CFR 668.172, using audited consolidated financial statements submitted through ED's eZ-Audit system. The composite score has been and will continue to be based on three ratios: Primary Reserve, Equity, and Net Income. These ratios utilize the following financial data of the University, which are not otherwise presented in the consolidated financial statements or other notes to the consolidated financial statements, as of and for the year ended June 30, 2021:

Required input per standards <i>dollars in thousands</i>	Ratio(s) Uses	Input Amount	Related financial statement amount not used as input on supplementary schedule
Unsecured related party receivables (contributions receivable)	Primary reserve	\$ 18,452	
Contributions receivable from unrelated parties	N/A	330,001	
Total contributions receivable	N/A		\$ 348,453
Property, plant and equipment, net - pre-implementation	Primary reserve	3,750,336	
Property, plant and equipment, net - post-implementation with outstanding debt for original purchase	Primary reserve	108,584	
Property, plant and equipment, net - post-implementation without outstanding debt for original purchase	Primary reserve	60,053	
Construction in progress - reconciling item from Note 9	Primary reserve	285,394	
Total property, plant and equipment, net	N/A		4,520,824
Long-term debt - for long-term purposes pre-implementation	Primary reserve	2,239,384	
Long-term debt - for long-term purposes post-implementation	Primary reserve	108,584	
Line of credit for construction in progress	Primary reserve	176,319	
Long-term debt for operations and unspent capital funds	N/A		1,023,470
Total long-term debt	N/A		3,547,757
Annuities with donor restrictions	Primary reserve	17,093	
Term endowments with donor restrictions	Primary reserve	4,781,767	
Life income funds with donor restrictions	Primary reserve	82,430	
Net assets with donor restrictions: restricted in perpetuity	Primary reserve	2,498,822	
Other net assets with donor restrictions	N/A		14,515,905
Total net assets with donor restrictions	N/A		21,896,017
Inputs directly from the statement of activities			
Total revenues and other sources	Net income	\$ 2,122,670	
Investment earnings distributed	Net income	(663,187)	
Net realized and unrealized appreciation on investments	Net income	5,304,526	
Nonoperating activities	Net Income	6,978	
Reclassifications, transfers, and other nonoperating	Net income	5,555	
		6,776,542	
Total operating expenses	Net income	1,839,930	
Net periodic benefit cost other than service cost	Net income	(16,991)	
		1,822,939	

Supplemental Schedules

Princeton University

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2021

Federal Grantor / Pass-Through / Program or Cluster Title	Federal ALN	Pass-Through Entity Identifying Number	Passed to Subrecipients	Total Federal Expenditures
Research and Development Cluster				
Department of Energy Direct Programs				
Office of Science Financial Assistance Program	81.049		\$ 1,719,962	\$ 13,432,695
Conservation Research and Development	81.086		58,761	80,145
Renewable Energy Research and Development	81.087		-	613,086
Fossil Energy Research and Development	81.089		-	14,406
Stewardship Science Grant Program	81.112		-	622,889
Advanced Research Projects Agency - Energy	81.135		150,955	1,025,303
Subtotal Department of Energy Direct Programs			1,929,678	15,788,524
Department of Energy Pass-Through Programs From:				
Arizona State University	81.049	ASUB00000192 (PRIME DOE # DE-SC0002423)	-	38,346
DOE - National Renewable Energy Lab - CO	81.049	Agreement dtd 8.7.20 (DE-AC36-08G028308)	-	29,757
HIT Nano Inc.	81.049	Agreement dated 8/19/20 (Prime Award DE-SC0020731)	-	58,969
HIT Nano Inc.	81.049	Agreement DTD 12/11/19 (DE-SC0019893)	-	17,904
Lawrence Livermore National Laboratory	81.049	No. B640980 (DE-AC52-07NA27344)	-	1,589
Northwestern University	81.049	60057508 PRIN (PRIME DOE # DE-SC0021314)	-	52,314
Oak Ridge Institute for Science & Educ	81.049	LTTR dtd 6-25-19	-	9,492
Ohio State University - Columbus	81.049	GR117054 / SPC-1000003917 (DE-SC0020233)	-	322,637
Princeton NuEnergy Inc.	81.049	Agreement dated 9/30/20 (Prime DOE DE-SC0020868)	-	40,446
SC Solutions, Inc.	81.049	AGRMT. dtd 2-19-20 (PRIME # DOE DE-SC0020618)	-	48,510
SLAC National Accelerator Laboratory	81.049	207168 (DE-AC02-76SF00515)	-	33,727
SLAC National Accelerator Laboratory	81.049	208979	-	26,150
The Johns Hopkins University	81.049	2004033461 (PRIME DOE DE-SC0019331)	-	189,562
Trustees of Boston University	81.049	4500003341 (PRIME # DOE DE-SC0020437)	-	118,178
University of California at Berkeley	81.049	00009650 (DE-SC0018297)	-	198,566
University of IL at Urbana-Champaign	81.049	088955-16610 (PRIME # DE-SC0018260)	-	476,785
University of IL at Urbana-Champaign	81.049	090634-16916 (PRIME DOE # DE-SC0018420)	-	642,389
University of Tennessee	81.049	A20-0424-S001 (DOE DE-SC0020369)	-	70,217
University of Texas at Austin	81.049	UTA19-001181	-	6,990
University of Wisconsin	81.049	0000000837 (PRIME DOE DE-SC0018409)	-	157,978
Arizona State University	81.087	18-331 PRIME (DOE # DE-EE0008090)	-	74,650
Technology Holding LLC	81.087	THL-EE-1 (PRIME DOE DE-EE0008504)	-	170,285
Texas A&M University - College Station	81.089	M1901809 (DE-FE0026825)	-	230
The Pennsylvania State University	81.089	5720-PU-DOE-6825 (Prime: DE-FE0026825)	-	22,799
The Pennsylvania State University	81.089	S000033-USDOE (PRIME DOE DE-FE0026825)	-	49,099
Cornell University	81.112	83228-10966 (PRIME DOE # DE-NA0003764)	-	127,495
Rice University	81.112	R1A451 (PRIME DOE #DE-NA0003942)	-	100,696
Washington State University	81.112	136018 G004128 (DOE DE-NA0003957)	-	271,296
University of Michigan	81.113	3003222387 PRIME # (DE-NA0002534)	-	119,235
University of Michigan	81.113	SUBK00010005 (PRIME DOE DE-NA0003920)	-	27,681
Massachusetts Institute of Technology	81.122	S5131 - PO# 543055 (PRIME DOE # DE-OE0000920)	-	21,303
Krell Institute	81.123	LTTR dtd 3-18-15 (PRIME DOE)	-	114,541
University of Colorado at Boulder	81.135	1558566 (PRIME DOE # DE-AR0001145)	-	170,658
Alliance for Sustainable Energy, LLC	81.RD	XFF-8-82229-01 (PRIME DOE # DE-AC36-08G028308)	-	13,861
Brookhaven National Laboratory	81.RD	377977(DE-SC0012704)	-	25,287
Brookhaven National Laboratory	81.RD	388586 PRIME DOE	-	8,448
Brookhaven National Laboratory	81.RD	390028 (PRIME DOE # DE-FOA-0002253)	-	809,922
Consolidated Nuclear Security, LLC	81.RD	4300162174 (PRIME DOE # DE-NA0001942)	-	95,986
Consolidated Nuclear Security, LLC	81.RD	4300167061 (PRIME DOE DE-NA0001942)	-	32,062
Fermi National Accelerator Laboratory	81.RD	655015 (DE-AC02-07-CH11359)	-	233,102
Fermi National Accelerator Laboratory	81.RD	659002 (DOE DE-AC02-07CH11359)	-	23,208
Fermi National Accelerator Laboratory	81.RD	663531(DE-AC02-07CH11359)	-	49,609
Fermi National Accelerator Laboratory	81.RD	663581 (DOE DE-AC02-07CH11359)	-	44,588
Fermi National Accelerator Laboratory	81.RD	665897 (DOE DE-AC02-07CH11359)	-	5,403
Fermi National Accelerator Laboratory	81.RD	670098	-	40,230
Fervo Energy Company	81.RD	AGRMT. dtd 11-5-20 (PRIME DOE RA6-29-2020)	-	65,976
General Atomics	81.RD	PO 4500058454 (DOE DE-FC02-04ER54698)	-	18,982
Lawrence Berkeley National Laboratory	81.RD	7380220 (DOE # DE-AC02-05CH11231)	-	107,481
Lawrence Berkeley National Laboratory	81.RD	7557068 (PRIME DOE DE-AC02-05CH11231)	-	76,835
Lawrence Livermore National Laboratory	81.RD	B640108	-	93,869
Lawrence Livermore National Laboratory	81.RD	B645440 (PRIME DOE # DE-AC52-07NA27344)	-	33,816
Oak Ridge National Laboratory	81.RD	4000166426 (PRIME # DOE DE-AC05-00OR22725)	-	309,901
Oak Ridge National Laboratory	81.RD	4000183961(DOE DE-AC05-00OR22725)	-	61,797
Princeton Plasma Physics Laboratory	81.RD	ROA04736-0001 (Prime DE-AC02-09CH11466)	-	169,276
Princeton Plasma Physics Laboratory	81.RD	ROA04736-0002 (Prime DE-AC02-09CH11466)	-	121,800
Princeton Plasma Physics Laboratory	81.RD	ROA04736-0003 (Prime DE-AC02-09CH11466)	-	164,751
Princeton Plasma Physics Laboratory	81.RD	ROA04736-0004 (Prime DE-AC02-09CH11466)	-	140,418
The Research Foundation S.U.N.Y.	81.RD	4-87578 (PRIME DOE)	-	118,326
Triad National Security, LLC	81.RD	618251 (DOE NNSA 89233218CNA000001)	-	109,024
Subtotal Department of Energy Pass-Through Programs			-	6,785,432
Total Department of Energy			1,929,678	22,573,956
Department of Health and Human Services Direct Programs				
Food and Drug Administration_Research	93.103		-	176,352
Environmental Health	93.113		369,106	628,929
NIEHS Superfund Hazardous Substances_Basic Research and Education	93.143		-	18,453
Human Genome Research	93.172		-	905,033
Mental Health Research Grants	93.242		636,634	9,314,519
Drug Abuse and Addiction Research Programs	93.279		3,976	724,489
Trans-NIH Research Support	93.310		26,856	3,406,783
Research Infrastructure Programs	93.351		-	1,267,453
Cancer Detection and Diagnosis Research	93.394		106,746	493,564
Cancer Treatment Research	93.395		-	430,595
Cancer Biology Research	93.396		-	496,169
Cancer Research Manpower	93.398		-	71,609
Cardiovascular Diseases Research	93.837		365,172	720,171
Lung Diseases Research	93.838		-	40,131

The accompanying notes are an integral part of this schedule.

Princeton University

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2021

Federal Grantor / Pass-Through / Program or Cluster Title	Federal ALN	Pass-Through Entity Identifying Number	Passed to Subrecipients	Total Federal Expenditures
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		106,408	1,286,887
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847		-	92,488
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		42,858	5,823,798
Allergy, Immunology and Transplantation Research	93.855		268,545	2,084,042
Biomedical Research and Research Training	93.859		294,422	14,349,898
Child Health and Human Development Extramural Research	93.865		1,984,627	4,426,134
Aging Research	93.866		165,531	596,493
Vision Research	93.867		-	365,244
Subtotal Department of Health and Human Services Direct Programs			4,370,881	47,719,234
Department of Health and Human Services Pass-Through Programs From:				
University of California at Los Angeles	93.113	1925 G YA054 (PRIME NIH # 5R01ES027027-05)	-	50,690
Cold Spring Harbor Laboratory	93.242	64550417 (PRIME # NIH NIMH 5U01MH114824-04)	-	113,495
Massachusetts Institute of Technology	93.242	S4723 PO#596531(PRIME NIH MH #5-U01MH117072-04)	-	97,035
The Trustees of Columbia University	93.242	1(GG014083) PRIME NIH #5R01MH121093-02	-	305,693
The Trustees of Columbia University	93.242	3(GG012936-04) PRIME # NIH NIMH 5P50MH109429-04)	-	171,389
University of Michigan	93.242	SUBK00010629 (PRIME # 5R01MH121079-02)	-	22,508
Emory University	93.279	A036407(T856882 (PRIME # NIH NIDA 1DP1DA042103-02	-	13,623
Emory University	93.279	T994780 (PRIME NIH NIDA 5R01DA042742-04)	-	28,736
University of Washington	93.279	UWSC10708 (NIH NIDA 5R01DAA047869-03	-	136,382
Imperial College of London	93.283	Agreement DTD 1/12/21	-	46,880
Stony Brook University	93.286	82984-2-1150328 (PRIME NIH 5R01EB026946-03)	-	122,081
University of Chicago	93.286	FP069028 (PRIME NIH #5R01EB026943-03)	-	10,699
University of Massachusetts Amherst	93.286	17-009645 C05 (PRIME # NIH NIBIB 5U01EB021956-04)	-	7,763
University of Michigan	93.307	3004628723 (PRIME # NIH 5R01MD011716-02)	-	599,004
Rutgers University - New Brunswick	93.350	1346 (NCATS - 5TL1TR003019-02)	-	56,390
Rutgers University - New Brunswick	93.350	1536 (PRIME NIH 1KL2TR003018-01 REVISED)	-	16,126
Rutgers University - New Brunswick	93.350	1537 (NIH Prime 5UL1TR003017-02)	-	151,140
Rutgers University - New Brunswick	93.350	1538 (PRIME NIH # 5UL1TR003017-02)	-	12,128
Rutgers University - New Brunswick	93.350	1539 (PRIME NIH # 5UL1TR003017-02)	-	18,659
Rutgers University - New Brunswick	93.350	1540 (PRIME NIH 5UL1TR003017-02)	-	12,128
Rutgers University - New Brunswick	93.350	1542 (PRIME NIH # 5UL1TR003017-02)	-	12,128
Rutgers University - New Brunswick	93.350	1542 (PRIME NIH 5UL1TR003017-02)	-	103,071
Rutgers University - New Brunswick	93.350	1740 (5TL1TR003019-02)	-	118,944
Rutgers University - New Brunswick	93.350	1880 (NIH 5UL1TR003017-03)	-	214
University of Washington	93.350	UWSC11377 (PRIME # NIH 4UH3TR002158-03)	-	40,299
Mount Sinai Hospital	93.351	AGRMT 7-14-2016 PRIME#(5R01OD010929-14)	-	368,730
University of Pittsburgh	93.351	CNVA00044062 (132926-2)	-	(1,801)
Dana-Farber Cancer Institute	93.353	1206203 (PRIME # NIH NCI 5U2CCA233195-03)	-	52,103
University of California - San Francisco	93.353	11709sc (PRIME # NIH U54CA244438)	-	77,937
Dana-Farber Cancer Institute	93.393	1319301 (PRIME NIH # 1R01CA259365-01)	-	5,306
GPB Scientific, Inc.	93.393	AGRMT. dtd 7-8-19 (PRIME NIH # 5R42CA228616-03)	-	269,036
Rockefeller University	93.393	5P01CA196539-05(PRIME NIH NCI #P01CA196539)	-	30,661
Rockefeller University	93.393	SUB00000168 (PRIME NIH # 2P01CA196539-06)	-	237,039
Weill Cornell Medical College	93.393	203550-2 (PRIME # NIH NCI 5R01CA218668-03)	-	1,378
Fox Chase Cancer Center	93.396	15139-03 (1R01CA236391-03)	-	1,736
Rutgers University - New Brunswick	93.396	8338 (PRIME # 5R01CA163591-09)	-	221,993
Trustees of Boston University	93.396	4500003624 (5U01CA214292-04 Revised)	-	121,500
Trustees of Boston University	93.396	4500003866 (1U01CA214292-01)	-	199,042
Rutgers Cancer Institute of New Jersey	93.397	1060 (PRIME NIH 5P30CA072720-22)	-	4,328
Rutgers Cancer Institute of New Jersey	93.397	1400 (PRIME NIH 5P30CA072720-21)	-	37,022
Rutgers University - New Brunswick	93.397	1357 (PRIME NIH # 5P30CA072720-21)	-	18,196
Rutgers University - New Brunswick	93.397	1358 (PRIME NIH 5P30CA072720-21)	-	60,432
Rutgers University - New Brunswick	93.397	1823 (Prime 2P30CA072720-20 REVISED)	-	8,492
Univ of North Carolina at Chapel Hill	93.837	5107215 (NIH 5R01HL126509-03)	-	197,272
Univ of North Carolina at Chapel Hill	93.837	5108063 (PRIME # NIH 1R01HL135007-01A1)	-	33,407
University of Pennsylvania	93.837	579337(PRIME # NIH NHLBI 5-R01HL133218-04)	-	333,832
University of Minnesota	93.839	A006625102 (Prime R01HL132906-01A1)	-	53,254
The Trustees of Columbia University	93.847	4(GG013026-01) PRIME NIH 5RC2DK116690-03)	-	23,584
University of Michigan	93.847	3004731859 (PRIME # NIH SUG3DK114907-03 REVISED)	-	82,354
University of Michigan	93.847	SUBK00010384 (PRIME # NIH U24DK100845)	-	14,051
University of Pennsylvania	93.847	571355 (PRIME NIH NIDDK 5P30DK019525-45)	-	258,445
University of Washington	93.847	UWSC10171 (PRIME# NIH NIDDK 5U2CDK114886-04)	-	40,479
Massachusetts Institute of Technology	93.853	S5136, PO# 491380 (PRIME #2R01NS089076-06 REVISED)	-	64,541
Stanford University	93.853	61988198-135726 (PRIME NIH NINDS 5R01NS110060-02)	-	505,944
Stanford University	93.853	62569323-135726 (PRIME NIH # 3R01NS110060-03S1)	-	20,652
University of South Florida	93.853	6143-1199-00-A (PRIME NIH 5U01NS113868-02)	-	75,616
Weill Cornell Medical College	93.853	191469-01 (183045-01)(PRIME # NIH 5R01NS104926-04)	-	271,360
Loyola University Chicago	93.855	211441-2 (NIH R01AI146917-01A1)	-	336,263
Univ of North Carolina at Chapel Hill	93.855	5111941 (NIH R01AI138797)	-	99,771
University of Illinois at Chicago	93.855	CN-00043728 (U19AI142735)	-	54,167
University of Pennsylvania	93.855	566802 (5R01AI118891-02)	-	(55)
Duke University	93.859	A03-4466 (NIH - R01GM057440)	-	153,340
Michigan State University	93.859	RC111125A (R01GM057440)	-	79,421
Pacific Northwest Research Institute	93.859	117119-S01 (NIH 5R01GM117119-03)	-	(51,423)
Rowan University	93.859	50074-1 (NIH - R35GM138303)	-	902
Texas A&M University - College Station	93.859	M2000266 (NIH R01GM134063)	-	31,759
Univ of North Carolina at Chapel Hill	93.865	5108499 (PRIME # NIH 5R01HD089275-05)	-	282,878
University of Massachusetts Boston	93.865	B000515127 (PRIME # NIH NICHD R01HD085870)	-	152,954
Columbia University Irving Medical Center	93.866	1(GG014323-01) PRIME # NIH #5R01AG066887-02)	-	34,384
Duke University	93.866	A03-1441(Prime 2P01AG031719-06A1)	-	83,406
Duke University	93.866	A03-1723 (Prime R01-AG053308)	-	79,039
Rockefeller University	93.866	SUB00000066 (PRIME NIH #1RF1AG059770-01)	-	33,612
Rockefeller University	93.866	SUB00000187 (PRIME #NIH NIDDK1RF1AG054564-01)	-	32,561
The Trustees of Columbia University	93.866	1(GG014726-01) PRIME NIH # 7RF1AG057341-03)	-	401,522
University of California at Los Angeles	93.866	1920 G XA001 (PRIME # NIH 5R01AG061094-03R)	-	144,808

The accompanying notes are an integral part of this schedule.

Princeton University

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2021

Federal Grantor / Pass-Through / Program or Cluster Title	Federal ALN	Pass-Through Entity Identifying Number	Passed to Subrecipients	Total Federal Expenditures
University of Pennsylvania	93.866	575091 (PRIME NIH NIA # 5R01AG060115-03)	-	116,472
University of Washington	93.866	UWSC11051(PRIME NIH 5U19AG057377-03)	-	98,107
Carnegie Mellon University	93.867	1090501-380397(PRIME NIH NEI # 5R01EY027018-04)	-	6,150
Weill Medical College of Cornell University	93.867	193826-02 (PRIME # NIH NEI 5R01EY027036-04)	-	8,650
Subtotal Department of Health and Human Services Pass-Through Programs			-	8,133,814
Department of Health and Human Services COVID-19 Direct Programs				
COVID-19: Allergy, Immunology and Transplantation Research	93.855		-	569,818
COVID-19: Child Health and Human Development Extramural Research	93.865		41,446	41,446
Subtotal Department of Health and Human Services Direct Programs COVID-19 Direct Programs			41,446	611,264
Department of Health and Human Services COVID-19 Pass-Through Programs From:				
COVID-19: University of Pittsburgh	93.351	CNVA00044062 (134592-3) PRIME # 2P40OD010996-16	-	183,291
Subtotal Department of Health and Human Services Direct Programs COVID-19 Direct Programs			-	183,291
Total Department of Health and Human Services			4,412,327	56,647,603
National Science Foundation Direct Programs				
Engineering Grants	47.041		911,213	3,600,607
Mathematical and Physical Sciences	47.049		7,948,967	28,270,526
Geosciences	47.050		3,113,462	6,011,832
Computer and Information Science and Engineering	47.070		3,869,255	11,638,895
Biological Sciences	47.074		41,951	3,061,076
Social, Behavioral, and Economic Sciences	47.075		274,011	2,562,128
Education and Human Resources	47.076		-	4,804,598
Office of Integrative Activities	47.083		190,014	599,308
National Science Foundation - IPA Agreement	47.RD		-	392,349
Subtotal National Science Foundation Direct Programs			16,348,873	60,941,319
National Science Foundation Pass-Through Programs From:				
Colorado State University	47.041	G-00973-04 PRIME #(CBET-1444758)	-	100,143
Massachusetts Institute of Technology	47.041	5710003971 (PRIME # CBET-0939511)	-	19,971
Optimeos Life Sciences, LLSC	47.041	STTR AWRD NO. IIP - 1843551	-	8,903
The Johns Hopkins University	47.041	2003084213 (PRIME # NSF 1635443)	-	119,111
University of Pennsylvania	47.041	580512 (PRIME NSF CMMI-2037097)	-	88,794
University of Washington	47.041	UWSC9464 (PRIME # EFMA-1640986)	-	38,115
Yale University	47.041	GK000391(D02294) (PRIME NSF # 1640959)	-	59,824
Assn of Univ for Rsrch in Astronomy, Inc	47.049	N51986C (Prime NSF 1202910)	-	2,292,684
California State University, Northridge	47.049	A19-0008-S001 (PRIME NSF # DMR-1828019)	-	20,895
Cornell University	47.049	80497-10950 (PRIME # DMR-1719875)	-	7,813
Emory University	47.049	A374196 (PRIME # NSF CHE-1700982)	-	125,026
Georgia Institute of Technology	47.049	AWD-102084-G1 (formerly RK081-G1) PRIME NSF	-	108,626
National Radio Astronomy Observatory	47.049	SOSPA6-005	-	8,708
University of Chicago	47.049	AWD100383 (SUB00000089) PRIME NSF # OMA1936118	-	115,142
University of Chicago	47.049	FP065300-B (NSF - 1743753)	-	131,045
University of Michigan	47.049	SUBK00012284 (PRIME NSF # DMR-2004287)	-	14,590
University of Notre Dame	47.049	203643PU (PRIME # NSF 1925607)	-	66,933
University of Pittsburgh	47.049	0057941 (Prime 1740630)	-	(9,241)
University of Pittsburgh	47.049	AWD00002599 (012481-1) PRIME # NSF DMR-2004570	-	14,473
University of Wisconsin	47.049	847K254 (PRIME NSF DMR-1839199)	-	121,295
Carnegie Institution	47.050	4-10765-01 (NSF 1722495)	-	15,640
Consortium for Materials	47.050	133660-87BR (EAR-1661511)	-	51,125
Duke University	47.050	333-2482 (PRIME NSF # 1331846)	-	10,914
Monterey Bay Aquarium Research Institute	47.050	2110162 (NSF OCE-1946578)	-	108,081
The Trustees of Columbia University	47.050	29(GG009393-01) PRIME # OCE-1450528	-	15,418
The Trustees of Columbia University	47.050	29C (GG009393) PRIME # NSF OCE-1450528)	-	18,000
University of California at Davis	47.050	201504240-05 (PRIME # EAR-1550901)	-	145,039
University of California at Irvine	47.050	2018-3651 (OCE-1848576)	-	86,589
University of Kansas	47.050	FY2017-063-M1 (PRIME # NSF ICER-1639734)	-	2,165
University of Rochester	47.050	SA 417876 GR530058 (NSF PHY-2020249)	-	6,097
Computing Research Association	47.070	CIF2020-PU-30 (PRIME NSF # 2030859)	-	89,428
Purdue University	47.070	10000686-016 (PRIME# NSF- CCF-0939370)	-	166,884
The Pennsylvania State University	47.070	S000646-NSF(OAC-1835768)	-	13,614
University of California at Berkeley	47.070	00010071 (PRIME NSF #CNS-1545126)	-	141,814
University of Chicago	47.070	AWD064198 (SUB00000471) (PRIME NSF # 1730449)	-	7,290
University of Chicago	47.070	AWD100678(SUB00000206) PRIME NSF # CNS-1739809)	-	29,175
University of Michigan	47.070	SUBK00010830 (PRIME NSF # IIS-1734266)	-	17,400
University of Minnesota	47.070	A006581304 (NSF CNS-1737633)	-	138,089
University of Texas at Austin	47.070	UTA19-001211 (NSF 1854828)	-	46,628
Brown University	47.075	00001263 (NSF BCS-1827550)	-	48,745
Education Development Center	47.076	12434 Trustees of Princeton University 00 (NSF)	-	10,155
University of Arizona	47.083	577629 (Prime NSF 2040542)	-	186,453
American Educational Research Association	47.RD	AGRMT. dtl 11-18-19 (PRIME NSF-DRL #1749275)	-	1,904
Subtotal National Science Foundation Pass-Through Programs			-	4,809,497
National Science Foundation COVID-19 Direct Programs				
COVID-19: Engineering Grants	47.041		-	142,789
COVID-19: Mathematical and Physical Sciences	47.049		-	152,955
COVID-19: Computer and Information Science and Engineering	47.070		-	135,379
COVID-19: Social, Behavioral, and Economic Sciences	47.075		-	350,747
Subtotal National Science Foundation Direct Programs COVID-19 Direct Programs			-	781,870
National Science Foundation COVID-19 Pass-Through Programs From:				
COVID-19: Optimeos Life Sciences, LLSC	47.041	Agreement DTD 7/30/20 (NSF IIP-2032023)	-	41,628
Subtotal National Science Foundation Direct Programs COVID-19 Pass-Through Programs			-	41,628
Total National Science Foundation			16,348,873	66,574,314

The accompanying notes are an integral part of this schedule.

Princeton University

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2021

Federal Grantor / Pass-Through / Program or Cluster Title	Federal ALN	Pass-Through Entity Identifying Number	Passed to Subrecipients	Total Federal Expenditures
National Aeronautics and Space Administration Direct Programs				
Science	43.001		1,482,030	4,140,163
Space Operations	43.007		-	29,619
NASA - S80GSFC19C0027	43.RD		145,595	2,516,445
NASA - NNG17FC93C	43.RD		1,222,266	1,222,266
NASA - NNG16PJ29C	43.RD		-	171,137
NASA - NNG16PJ30C	43.RD		-	147,306
Subtotal National Aeronautics and Space Administration Direct Programs			2,849,891	8,226,936
National Aeronautics and Space Administration Pass-Through Programs From:				
Bay Area Environmental Research Inst	43.001	NASA-80NSSC18K1285	-	48,818
Cal Tech - Jet Propulsion Lab (JPL)	43.001	1480792 (Prime NASA # NNN12AA01C)	-	31,765
Cal Tech - Jet Propulsion Lab (JPL)	43.001	1599303 (Prime: NNN12AA01C)	-	128,003
Cal Tech - Jet Propulsion Lab (JPL)	43.001	1654279 (NASA Prime NNN12AA01C)	-	5,887
Cal Tech - Jet Propulsion Lab (JPL)	43.001	RSA No. 1637859 (PRIME NASA # NNN17ZDA001N)	-	20,629
Cal Tech - Jet Propulsion Lab (JPL)	43.001	RSA No. 1640771 (NASA 80NM0018D0004)	-	6,642
Calif Inst of Technology (Cal Tech)	43.001	S403772 (PRIME NASA 80NSSC18K0223)	18,219	28,031
Dartmouth College	43.001	R1259 (NASA 80NSSC19K0580)	-	54,416
National Center for Atmospheric Research	43.001	SUBAWD000667 (PRIME # 80NSSC18K0288)	-	77,220
Smithsonian Astrophysical Observatory	43.001	G08-19110C (Prime NAS8-03060)	-	35,137
Smithsonian Astrophysical Observatory	43.001	G08-19121X	-	19,524
Smithsonian Astrophysical Observatory	43.001	GO1-22098X (NASA NAS8-03060)	-	6,480
Smithsonian Astrophysical Observatory	43.001	GO1-22099X (NASA NAS8-03060)	-	20,200
Smithsonian Astrophysical Observatory	43.001	PF7-180164 (NASA NAS8-03060)	-	13,168
Smithsonian Astrophysical Observatory	43.001	TM0-21009X (NAS8-03060)	-	16,337
Southwest Research Institute	43.001	M99062DS (PRIME # NASA 80NSSC19K0806)	-	84,422
Space Telescope Science Institute	43.001	HST-HF2-51397.001-A (NASA NAS5-26555)	-	12,111
Space Telescope Science Institute	43.001	HST-HF2-51465.001-A (NAS5- 26555)	-	144,896
The Johns Hopkins University	43.001	136435 (PRIME NASA # NNN06AA01C)	2,120,422	2,787,074
Trustees of Boston University	43.001	4500003538 PRIME # NASA(80NSSC20K0603)	-	13,498
University of Alabama in Huntsville	43.001	2018-250 (PRIME # NASA 80NSSC18K1212)	-	16,134
University of CA at Santa Barbara	43.001	KK2032 (PRIME # JPL 1633148)	-	14,823
University of California at Berkeley	43.001	00009957 (NASA 80NSSC18K1487)	-	100,238
University of California at San Diego	43.001	124205749 (NASA 80NSSC19K1115)	-	151,626
University of California at Santa Cruz	43.001	A16-0381-S002-P0589758 (NNG16PJ25C)	-	57,137
University of Florida	43.001	UFDSP00011822 (PRIME # NASA NNX17AK87G)	-	28,676
University of Iowa	43.001	S00394-01 (PRIME NASA 80NSSC18K1217)	-	4,716
University of Iowa	43.001	S02018-01(80NSSC20K1273)	-	50,183
University of Texas at Dallas	43.001	1806606 (NASA 80NSSC18K1009)	-	136,463
Woods Hole Oceanographic Institute	43.001	A101370 (PRIME # NASA 80NSSC17K0555)	-	28,720
Texas A&M University - College Station	43.002	M1703308 (PRIME NASA NNX17AJ96A)	-	104,702
University of Michigan	43.002	3004301359 (Prime NNX16AP90A)	-	80,859
Rutgers University - New Brunswick	43.008	1152 (PRIME NASA # NNX15AK05H)	-	1,778
Rutgers University - New Brunswick	43.008	1824 (PRIME NASA 80NSSC20M0066)	-	9,139
Bascom Hunter Technologies, Inc.	43.RD	BHT-SK-0020-006 PRIME NASA #80NSSC20C0608)	-	34,531
Cal Tech - Jet Propulsion Lab (JPL)	43.RD	1563535 (Prime: NASA NNN12AA01C)	-	25,163
Cal Tech - Jet Propulsion Lab (JPL)	43.RD	NNH17ZDA001N (PRIME NASA RSA # 1612162)	-	(16)
Cal Tech - Jet Propulsion Lab (JPL)	43.RD	RSA 1633398 (NASA NNN12AA01C)	-	63,000
Cal Tech - Jet Propulsion Lab (JPL)	43.RD	RSA 1653587 (NASA NNN12AA01C)	-	185,534
Cal Tech - Jet Propulsion Lab (JPL)	43.RD	RSA 1654534 (NASA NNN12AA01C)	-	1,827
Cal Tech - Jet Propulsion Lab (JPL)	43.RD	RSA No. 1641721 (NASA NNN12AA01C)	-	20,448
Cal Tech - Jet Propulsion Lab (JPL)	43.RD	RSA No. 1653586 (NASA NNN12AA01C))	-	62,924
Massachusetts Institute of Technology	43.RD	S3662 (Prime NASA NNG14FC03C)	-	1,460
Southwest Research Institute	43.RD	M99009VS (PRIME NASA # NNM06AA75C)	-	52,501
Southwest Research Institute	43.RD	M99023MUM (PRIME NASA #NASW-02008)	-	164,754
Space Telescope Science Institute	43.RD	HST-AR-15029.001-A	-	(473)
Space Telescope Science Institute	43.RD	HST-AR-15049.003-A (PRIME # NASA)	-	3,868
Space Telescope Science Institute	43.RD	HST-AR-16133.001-A (NAS5- 26555)	-	119,478
Space Telescope Science Institute	43.RD	HST-GO-14684.001-A	-	52,409
Space Telescope Science Institute	43.RD	HST-GO-14720.002-A (NASA NAS5-26555)	-	45,892
Space Telescope Science Institute	43.RD	HST-GO-15117.028-A(PRIME NAS5-26555)	-	533
Space Telescope Science Institute	43.RD	HST-GO-15195.001-A (NAS5-26555)	-	39,376
Space Telescope Science Institute	43.RD	HST-GO-15196.001-A (NASA NAS 5-26555)	-	30,595
Space Telescope Science Institute	43.RD	HST-GO-15203.002-A (NASA contract NAS5-26555)	-	9,170
Space Telescope Science Institute	43.RD	HST-GO-15277.002-A	-	55,164
Space Telescope Science Institute	43.RD	HST-GO-15321.002-A(NAS5-26555)	-	27,600
Space Telescope Science Institute	43.RD	HST-GO-15880.002-A(NAS5- 26555)	-	50,515
Space Telescope Science Institute	43.RD	HST-GO-15885.001-A (NASA NAS5- 26555)	-	7,263
Space Telescope Science Institute	43.RD	HST-GO-16227.001-A (NAS5- 26555)	-	15,297
Space Telescope Science Institute	43.RD	HST-HF2-51386.001-A (NASA NAS5-26555)	-	11,967
Space Telescope Science Institute	43.RD	HST-HF2-51423.001-A (NASA Contract NAS5-26555)	-	83,069
Space Telescope Science Institute	43.RD	HST-HF2-51426.001-A(NASA NAS5-26555)	-	83,483
Space Telescope Science Institute	43.RD	HST-HF2-51431.001-A (NASA NAS5- 26555)	-	89,733
Space Telescope Science Institute	43.RD	HST-HF2-51433.001-A (NASA NAS5- 26555)	-	8,569
Space Telescope Science Institute	43.RD	HST-HF2-51451.001-A (NASA NAS5- 26555)	-	59,366
Speckodyne Corp.	43.RD	Agreement DTD 12/2/20 (80NSSC20C0671)	-	17,994
Stanford University	43.RD	61238715-122362 (PRIME # NASA NNG16PJ24C)	-	105,295
Subtotal National Aeronautics and Space Administration Pass-Through Programs			2,138,641	5,867,741
Total National Aeronautics and Space Administration			4,988,532	14,094,677
Department of Defense Direct Programs				
DARPA - HR00111890042, DARPA - HR00111990049, DTRA - HDTRA1-16-C-0025, DOD - W912HQ19P0108, DOD - N3239819P0023 & DOD - N6264518C4010	12.RD		(1,389)	853,461
Subtotal Department of Defense Direct Programs			(1,389)	853,461
Department of Defense Pass-Through Programs From:				
BAE Systems, Inc.	12.RD	964204-8 (PRIME # DARPA HR001117C0048)	-	24,131
Bascom Hunter Technologies, Inc.	12.RD	BHT-SK-0020-007 (PRIME - ONR # N6833521C011)	-	24,976
Bascom Hunter Technologies, Inc.	12.RD	BHT-SK-0020-008 (PRIME ARO # W911NF21P0033)	-	14,480
Combustion Science & Engineering, Inc.	12.RD	Agmt dtd 12/21/2018 (Prime ONR: N68335-18-C-0860)	-	153,246
Galois Connections, Inc.	12.RD	2019-020 (PRIME DARPA BAA #HR001118S0054)	-	45,261
George Mason University	12.RD	E2050121 (DOTC-17-01-INIT1562)	-	68,787
Government of Israel Ministry of Defense	12.RD	PO# 444-0649006 PRIME DSCA # (1000366232)	-	84,452
HRL Laboratories, LLC	12.RD	M15026-503666-DS (H98230-15-R-0453)	-	233,167

The accompanying notes are an integral part of this schedule.

Princeton University

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2021

Federal Grantor / Pass-Through / Program or Cluster Title	Federal ALN	Pass-Through Entity Identifying Number	Passed to Subrecipients	Total Federal Expenditures
Institute for Human & Machine Cognition	12.RD	2019-29-01-SC3 (PRIME # DARPA FA8650-19-C-7944)	-	183,004
Iowa State University	12.RD	421-21-14 (PRIME# N66001-15-C-4068)	-	366
LGS Innovations LLC	12.RD	P000066275(LGS0031336) (PRIME DARPA HR001117C0052)	-	85,751
Lockheed Martin Corporation	12.RD	4104277820 (PRIME ONR - N00014-19-C-2044)	-	6,480
MetroLaser, Inc.	12.RD	TPU09AF03 (FA9550-18-C-0010)	-	11,203
Northrop Grumman Corporation	12.RD	PO 5300006940 (PRIME DARPA)	-	90,412
Peraton Labs	12.RD	PO-0011397 (PRIME # DARPA HR0011-17-C-0047)	120,402	781,783
Peraton Labs	12.RD	PO-0022820 (PRIME DARPA # FA8750- 20-C-0025)	-	331,738
Peraton Labs	12.RD	PO-0022995 (PRIME DARPA # HR0011-20-C-0160)	-	169,387
Raytheon Company	12.RD	PO# 4201867418 90013(PRIME IARPA N66001-18-C-4507)	-	183,008
Siemens Corporation, Corporate Tech - NJ	12.RD	189-1 (PRIME # DARPA HR00112090011)	-	131,532
Solutions Through Innovative Tech Inc	12.RD	Letter dtd 9-28-17	-	399,490
SRI International	12.RD	36929 (PRIME AFRL # FA8750-19-C-0079)	-	129,367
SRI International	12.RD	PO 22108 (140D6318C0020)	-	223,730
SRI International	12.RD	PO 47891 (HR001120C0099)	-	150,072
Stanford University	12.RD	62384833-156135 (PRIME # DARPA HR001120C0107)	-	501,614
Systems Plus, Inc.	12.RD	OPAR dtd 9-27-19 (PRIME DOD)	-	661,080
Twinleaf LLC	12.RD	Agreement DTD 1/11/2021(N6833521C0104)	-	32,279
Twinleaf LLC	12.RD	Agreement DTD 9/23/19 (N68335-19-C-0643)	-	23,822
Twinleaf LLC	12.RD	Contract 11.5.2020 (FA8650-20-P-5015)	-	33,708
University of Kansas	12.RD	FY2019-111 (W912HZ19C0014)	-	56,945
University of Michigan	12.RD	3004803425 (PRIME # HR001118C0019)	-	61,064
Subtotal Department of Defense Pass-Through Programs			120,402	4,896,335
Total Department of Defense			119,013	5,749,796
Army Direct Programs				
Military Medical Research and Development	12.420		11,552	343,716
Basic Scientific Research	12.431		1,929,861	6,931,703
Subtotal Army Direct Programs			1,941,413	7,275,419
Army Pass-Through Programs From:				
University of Michigan	12.420	SUBK00003000 (PRIME AMR&MC)	-	8,520
Carnegie Mellon University	12.431	1130216-393007 (PRIME # W911NF-17-1-0587)	-	2,906
Harvard University	12.431	134371- 5113612(PRIME DARPA W911NF2010021)	-	252,505
Purdue University	12.431	13000942-034 (PRIME ARO W911NF2020221)	-	19,655
The Johns Hopkins University	12.431	2004559380 (PRIME # ARO W911NF-17-1-0304)	-	144,224
University of Pittsburgh	12.431	CNVA00059885(414132-1) PRIME (ARO # W911NF1810144)	-	58,289
Subtotal Army Pass-Through Programs			-	486,099
Army COVID-19 Pass-Through Programs From:				
COVID-19: Carnegie Mellon University	12.431	1130259-433542 (PRIME ARO # W911NF-20-1-0204)	-	97,598
Subtotal Army Direct Programs COVID-19 Pass-Through Programs			-	97,598
Total Army			1,941,413	7,859,116
Navy Direct Programs				
Basic and Applied Scientific Research	12.300		708,683	4,904,715
Subtotal Navy Direct Programs			708,683	4,904,715
Navy Pass-Through Programs From:				
Duke University	12.300	002484665 (PRIME AFRL # FA8750-20-2-0504)	-	59,592
The UnLAB Inc.	12.300	UnLAB-2020-06 (DARPA # HR0011047197)	-	77,119
University of California at Davis	12.300	A17-0260-S001-A02 (PRIME ONR N00014-17-1-2961)	-	276,381
University of California at San Diego	12.300	54324527 PRIME #(N00014-16-1-2516)	-	4,211
University of Colorado at Boulder	12.300	1556875 (PRIME ONR # N00014-16-1-2210)	-	7,905
University of Michigan	12.300	SUBK00010138 (PRIME DARPA FA8750-18-2-0019)	-	48
University of Virginia	12.300	GG13311 146903 (Prime # ONR N00014-14-1-0533)	-	111,273
University of Virginia	12.300	GG13374.PO#2339684 (ONR N00014-21-1-2210)	-	38,498
Subtotal Navy Pass-Through Programs			-	575,027
Total Navy			708,683	5,479,742
Air Force Direct Programs				
Air Force Defense Research Sciences Program	12.800		956,480	4,330,853
Subtotal Air Force Direct Programs			956,480	4,330,853
Air Force Pass-Through Programs From:				
Aix-Marseille University	12.800	AGRMT. dtd 3-3-21	-	2,163
Boston College	12.800	5110551-1 (PRIME AFOSR # FA9550-20-1-0282)	-	19,880
Calif Inst of Technology (Cal Tech)	12.800	S421699 (PRIME # FA9550-16-1-0566)	-	130,253
Colorado State University	12.800	G-01518-01 (Prime: FA9550-18-1-0239)	30,180	39,751
Rice University	12.800	R18712 PRIME#(FA9550-15-1-0022)	-	56,900
The Pennsylvania State University	12.800	5843-PU-AFOSR-0037(PRIME # AFOSR FA9550-18-1-0037)	-	69,472
University of California at Los Angeles	12.800	1010 G WA380 (PRIME AFOSR FA9550-18-1-0502)	-	71,499
University of Texas at Austin	12.800	UTA18-001488 (PRIME AFOSR # FA9550-19-1-0005)	-	559,837
Wesleyan University	12.800	WESU5011059119 (PRIME AFOSR # FA9550-16-1-0292)	-	2,663
Subtotal Air Force Pass-Through Programs			30,180	952,418
Total Air Force			986,660	5,283,271
Secretary of Defense Pass-Through Programs From:				
Siemens Corporation, Corporate Tech - NJ	12.630	145-1 (PRIME ARM-17-01-F-C14)	-	(2,544)
Subtotal Secretary of Defense Pass-Through Programs			-	(2,544)
Total Secretary of Defense			-	(2,544)
National Security Agency Pass-Through Programs From:				
Stanford University	12.901	61907448-134270 (PRIME DARPA # FA8650-18-2-7854)	-	587,301
Subtotal National Security Agency Pass-Through Programs			-	587,301
Total National Security Agency			-	587,301
Advanced Research Projects Agency Direct Programs				
Research and Technology Development	12.910		1,252,916	3,213,440
Subtotal Advanced Research Projects Agency Direct Programs			1,252,916	3,213,440

The accompanying notes are an integral part of this schedule.

Princeton University

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2021

Federal Grantor / Pass-Through / Program or Cluster Title	Federal ALN	Pass-Through Entity Identifying Number	Passed to Subrecipients	Total Federal Expenditures
Advanced Research Projects Agency Pass-Through Programs From:				
Broad Institute	12.910	5000856-5500001546 (DARPA-D18AC00006)	-	432,224
Duke University	12.910	313-1011 PRIME (DARPA # FA8650-18-2-7832)	-	144,870
Icahn School of Medicine at Mount Sinai	12.910	0258-A061-4609 (PRIME # DARPA N6600119C4022)	-	170,619
Rutgers University - New Brunswick	12.910	1651 (PRIME DARPA # FA8650-20-2-7032)	-	137,664
The Pennsylvania State University	12.910	S001354-DARPA (PRIME DARPA # N66001-20-1-4052)	-	99,336
University of CA at Santa Barbara	12.910	KK1932 (PRIME DARPA # D18AC00015)	-	344,727
University of IL at Urbana-Champaign	12.910	092435-17095 (PRIME DARPA FA8650-18-2-7866)	-	355,383
University of Massachusetts Lowell	12.910	S5100000045241 (DOD W912HQ20P0027)	-	58,230
University of Rochester	12.910	417384/URFAO:GR510889 (D18AC0025)	-	258,071
University of Southern California	12.910	108748817 (PRIME DARPA HR00111820046)	-	116,805
Subtotal Advanced Research Projects Agency Pass-Through Programs			-	2,117,929
Total Advanced Research Projects Agency			1,252,916	5,331,369
Office of Personnel Management Direct Programs				
Intergovernmental Personnel Act (IPA) Mobility Program	27.011		-	60,248
Subtotal Office of Personnel Management Direct Programs			-	60,248
Total Office of Personnel Management			-	60,248
Department of Commerce Direct Programs				
Bipartisan Budget Act of 2018	11.022		-	536,132
Climate and Atmospheric Research	11.431		-	380,082
National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	11.432		-	8,548,548
Weather and Air Quality Research	11.459		-	78,795
Subtotal Department of Commerce Direct Programs			-	9,543,557
Total Department of Commerce			-	9,543,557
Department of Education Direct Programs				
Overseas Programs - Doctoral Dissertation Research Abroad	84.022		-	28,856
Subtotal Department of Education Direct Programs			-	28,856
Total Department of Education			-	28,856
Department of Transportation Pass-Through Programs From:				
Rutgers University - New Brunswick	20.701	0615 (PRIME # US DEPT. OF TRANS 69A3551847102)	-	23,050
Subtotal Department of Transportation Pass-Through Programs			-	23,050
Total Department of Transportation			-	23,050
Department of the Interior Direct Programs				
Earthquake Hazards Research Grants	15.807		-	83,583
Department of the Interior - Contracts	15.RD		-	2,073,164
Subtotal Department of the Interior Direct Programs			-	2,156,747
Total Department of the Interior			-	2,156,747
National Archives and Records Administration Direct Programs				
National Historical Publications and Records Grants	89.003		-	116,100
Subtotal National Archives and Records Administration Direct Programs			-	116,100
Total National Archives and Records Administration			-	116,100
Department of Agriculture Direct Programs				
Agriculture and Food Research Initiative (AFRI)	10.310		234,046	640,728
Subtotal Department of Agriculture Direct Programs			234,046	640,728
Department of Agriculture Pass-Through Programs From:				
University of California, Riverside	10.310	S-001379 (PRIME USDA # 2017-67022-26135)	-	53,283
University of Illinois at Chicago	10.310	096264-17663 (PRIME # USDA 2019-67021-29312)	-	57,822
Subtotal Department of Agriculture Pass-Through Programs			-	111,105
Total Department of Agriculture			234,046	751,833
U.S. Department of State Direct Programs				
Middle East Partnership Initiative	19.500		3,715	176,724
Subtotal U.S. Department of State Direct Programs			3,715	176,724
Total U.S. Department of State			3,715	176,724
Total Research and Development Cluster			32,925,856	203,035,716
Other Programs				
Department of Energy Direct Programs				
Office of Science Financial Assistance Program	81.049		-	(85)
Subtotal Department of Energy Direct Programs			-	(85)
Total Department of Energy			-	(85)
Air Force Direct Programs				
Educational Services Agreement	12.800		-	168,980
Subtotal Air Force Direct Programs			-	168,980
Total Air Force			-	168,980

The accompanying notes are an integral part of this schedule.

Princeton University

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2021

Federal Grantor / Pass-Through / Program or Cluster Title	Federal ALN	Pass-Through Entity Identifying Number	Passed to Subrecipients	Total Federal Expenditures
National Endowment for the Humanities Direct Programs				
Promotion of the Arts Grants to Organizations and Individuals	45.024		-	-
Promotion of the Humanities Research	45.161		-	100,000
Promotion of the Humanities Office of Digital Humanities	45.169		7,056	41,003
Museums for America	45.301		-	116,299
Subtotal National Endowment for the Humanities Direct Programs			7,056	257,302
Total National Endowment for the Humanities			7,056	257,302
National Archives and Records Administration Direct Programs				
National Historical Publications and Records Grants	89.003		3,929	3,929
Subtotal National Archives and Records Administration Direct Programs			3,929	3,929
Total National Archives and Records Administration			3,929	3,929
U.S. Department of State Direct Programs				
Middle East Partnership Initiative	19.500		223,306	1,534,548
Subtotal U.S. Department of State Direct Programs			223,306	1,534,548
Total U.S. Department of State			223,306	1,534,548
Student Financial Assistance Cluster				
Federal Supplemental Educational Opportunity Grants	84.007		-	1,760,391
Federal Work-Study Program	84.033		-	322,238
Federal Perkins Loans	84.038		-	2,036,156
Federal Pell Grant Program	84.063		-	5,307,051
Federal Direct Student Loans	84.268		-	1,510,667
Total Student Financial Assistance Programs			-	10,936,503
Total Federal Awards			\$ 33,160,147	\$ 215,936,893

The accompanying notes are an integral part of this schedule.

Princeton University
Schedule of Expenditures of State of New Jersey Awards
For the Year Ended June 30, 2021

<u>State Grantor / Program Title</u>	<u>Grant No./ Reference Number</u>	<u>Award Amount</u>	<u>Grant Period</u>	<u>Current Year Expenditures</u>	<u>Life to Date Expenditures</u>
<u>Research & Development:</u>					
<u>New Jersey Department of Health and Senior Services</u>					
New Jersey Commission on Brain Injury Research					
NJ Commission on Brain Injury Research	CBIR20FEL007	\$ 100,500	4/1/2020 - 3/31/2023	\$ 30,000	\$ 32,600
Total New Jersey Commission on Brain Injury Research		100,500		30,000	32,600
New Jersey Commission on Cancer Research (NJCCR)					
NJ Commission on Cancer Research	DCHS19PPC026	100,000	1/1/2019-12/31/2020	28,757	100,000
NJ Commission on Cancer Research	DCHS19PPC028	50,000	1/1/2019-12/31/2020	13,408	50,000
NJ Commission on Cancer Research	DCHS19PPC029	100,000	1/1/2019-12/31/2020	39,380	100,000
NJ Commission on Cancer Research	DCHS20PPC024	100,000	1/1/2020-12/31/2021	50,432	67,098
NJ Commission on Cancer Research	DCHS20PPC025	100,000	1/1/2020-12/31/2021	40,000	60,000
Total New Jersey Commission on Cancer Research		450,000		171,977	377,098
New Jersey Governors Council on Autism					
New Jersey Governor's Council on Autism	CAUT20AFP006	130,000	5/1/2020-4/30/2022	51,199	62,357
Division of Developmental Disabilities	02LP19C (02LP18C)	150,000	7/1/2016-6/30/2019	(2,032)	147,967
Total New Jersey Governors Council on Autism		280,000		49,167	210,324
Total New Jersey Department of Human Services		830,500		251,144	620,022
Total Research and Development		830,500		251,144	620,022
<u>Other Programs</u>					
<u>New Jersey Department of State</u>					
New Jersey Council on the Arts					
NJ State Council on the Arts	C-2105X020117	30,000	7/1/2020-6/30/2021	30,000	30,000
Total Other Programs		30,000		30,000	30,000
<u>Student Financial Aid:</u>					
New Jersey Higher Education Student Assistance Authority					
New Jersey Tuition Aid Grant	NONE	1,262,176	INDEFINITE	1,262,176	1,262,176
New Jersey Garden State Distinguished Scholars Grants	NONE	2,000	INDEFINITE	2,000	2,000
Total Student Financial Aid		1,264,176		1,264,176	1,264,176
Total New Jersey State Awards		\$ 2,124,676		\$ 1,545,320	\$ 1,914,198

Princeton University

Notes to Schedules of Expenditures of Federal and State Awards

For the Year Ended June 30, 2021

1. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards and Schedule of Expenditures of State of New Jersey Awards (the “Schedules”) have been prepared in accordance with the requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)* and the State of New Jersey Department of the Treasury Circular 15-08 OMB, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*, as applicable. The purpose of the Schedules is to present a summary of the activities of Princeton University (the “University”) for the year ended June 30, 2021, which have been financed by the U.S. Government and the State of New Jersey, respectively. For purposes of the Schedules, federal and state awards include all federal and state financial assistance relationships entered into directly between the University and the federal government or the State of New Jersey and sub awards from nonfederal and nonstate organizations made under federally or state sponsored agreements. Negative amounts listed on the Schedules represent adjustments, in the normal course of business, to amounts included on the prior year’s Schedules. The pass-through entity identifying number on the Schedules represents the identification number assigned by the prime to the applicable program. Assistance Listing Numbers (“ALN”) and pass-through numbers are provided when applicable. Certain awards reference an internal management identifier when no sponsor identifier is available. Because the Schedules present only a selected portion of the activities of the University, they are not intended to and do not present either the financial position, changes in net assets or cash flows of the University.

Consistent with the provisions of OMB Uniform Guidance, the Schedule of Expenditures of Federal Awards does not include expenditures of the Princeton Plasma Physics Laboratory (“PPPL”) that were funded by Department of Energy (“DOE”) contract. The PPPL, a national laboratory operated and managed by the University under contract directly with DOE, represents a government-owned, contractor operated (GOCO) facility. GOCOs are excluded from the provisions of the OMB Uniform Guidance (section 200.38 – Federal award).

The accounting principles followed by the University in preparing the Schedules are as follows:

Sponsored Research (Research and Development) and Other Awards—Expenditures for direct costs are recognized as incurred using the accrual method of accounting and the cost accounting principles contained in the Uniform Guidance. Under those cost principles, expenditures also include a portion of costs associated with general University activities (indirect costs) which are allocated to federal and state awards under negotiated formulas commonly referred to as facilities and administrative cost rates. The University did not elect to use the 10% de minimis rate.

Student Financial Assistance—Expenditures are recognized on the accrual basis for both awards made to students and allowable administrative expenses of running such programs.

Princeton University
Notes to Schedules of Expenditures of Federal and State Awards
For the Year Ended June 30, 2021

2. Facility and Administrative Costs

The University's Federal negotiated predetermined cost rates for the year ended June 30, 2021 were as follows:

Princeton University Sponsored Activity:

On Campus	62.0%
Off Campus	26.0%
Off Campus Geophysical Fluid Dynamics Laboratory (GFDL)	30.5%

Indirect cost rates for New Jersey state awards are determined by New Jersey state agencies on a proposal basis.

3. Federal Perkins Loan Program

Amounts reported in the schedule of expenditures of federal awards for the Federal Perkins Loan Program (84.038) represent the Perkins Revolving Loan Fund outstanding at the beginning of the year, an administrative cost allowance and loans made during the year. The balance of Federal Perkins loans outstanding as of June 30, 2021 was \$1,572,065. The University did not receive a federal capital contribution nor make any matching contribution to the Federal Perkins Loan fund in 2021. In December 2021, the U.S. Department of Education ("DOE") requested \$436,582 from the Perkins Loan Revolving Fund to be returned to the DOE and this amount was paid back in January 2022. An administrative cost allowance associated with expenditures related to Federal Work Study and Federal SEOG is included in the Schedules where applicable.

4. Federal Direct Loan Program

The University participates in the Federal Direct Loan Program (84.268), which includes subsidized and unsubsidized Federal Stafford Loans ("Stafford") and Federal PLUS Loans ("PLUS"). Even though the University is not the recipient of the funds and loans under the Federal Direct Loan Program, which are made to students, such programs are considered a component of the student financial assistance program at the University. The Schedules include the amounts awarded to students during the year ended June 30, 2021. It is not practical to estimate the outstanding balance of loans under this program.

Princeton University

Schedule of Financial Responsibility Data

As of and for the Year Ended June 30, 2021

Location in financial statements or related notes	Financial element	GAAP financial statement line item or disclosure	Amount Used as Ratio Input
<i>(in thousands)</i>			
Primary Reserve Ratio: Expendable Net Assets			
Statement of financial position	Net assets without donor restrictions	\$ 17,566,817	\$ 17,566,817
Statement of financial position	Net assets with donor restrictions	21,896,017	21,896,017
Note 19, Financial Responsibility Standards	Unsecured related party receivable - contributions receivable	18,452	18,452
Statement of financial position	Total property, plant, and equipment, net	4,520,824	-
Note 19, Financial Responsibility Standards	Property, plant and equipment, net - pre-implementation	-	3,750,336
Note 19, Financial Responsibility Standards	Property, plant and equipment, net - post-implementation with outstanding debt for original purchase	-	108,584
Note 19, Financial Responsibility Standards	Property, plant and equipment, net - post-implementation without outstanding debt for original purchase	-	60,053
Note 9, Property, Plant and Equipment	Construction in progress	285,394	285,394
Note 10, Leases	Total lease right-of-use assets	34,768	-
N/A	Lease right-of-use assets - pre-implementation	-	-
Note 10, Leases	Lease right-of-use assets - post-implementation	-	34,768
N/A	Intangible assets	-	-
Statement of financial position	Post-employment and pension liabilities	683,527	683,527
Note 12, Long-Term Debt	Total long-term debt	3,547,757	-
Note 19, Financial Responsibility Standards	Long-term debt - for long-term purposes - pre-implementation	-	2,239,384
Note 19, Financial Responsibility Standards	Long-term debt - for long-term purposes - post-implementation	-	108,584
Note 19, Financial Responsibility Standards	Line of credit for construction in progress	-	176,319
Note 10, Leases	Total liability related to lease right-of-use assets	35,439	-
N/A	Liability related to lease right-of-use assets - pre-implementation	-	-
Note 10, Leases	Liability related to lease right-of-use assets - post-implementation	-	35,439
Note 19, Financial Responsibility Standards	Annuities with donor restrictions	-	17,093
Note 19, Financial Responsibility Standards	Term endowments with donor restrictions	-	4,781,767
Note 19, Financial Responsibility Standards	Life income funds with donor restrictions	-	82,430
Note 19, Financial Responsibility Standards	Net assets with donor restrictions: restricted in perpetuity	-	2,498,822
Primary Reserve Ratio: Expenses and Losses			
Note 19, Financial Responsibility Standards	Total expenses and losses without donor restrictions	1,822,939	1,822,939
Equity Ratio: Modified Net Assets			
Statement of financial position	Net assets without donor restrictions	17,566,817	17,566,817
Statement of financial position	Net assets with donor restrictions	21,896,017	21,896,017
N/A	Intangible assets	-	-
N/A	Unsecured related party receivable	18,452	-
Equity Ratio: Modified Assets			
Statement of financial position	Total assets	44,460,038	44,460,038
N/A	Lease right-of-use assets - pre-implementation	-	-
N/A	Intangible assets	-	-
Note 19, Financial Responsibility Standards	Unsecured related party receivable	18,452	18,452
Net Income Ratio:			
Statement of activities	Change in net assets without donor restrictions - University	4,953,787	4,953,787
Note 19, Financial Responsibility Standards	Total revenues and gains without donor restrictions	-	6,776,542

See accompanying independent auditors' report.



Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

To the Trustees of Princeton University:

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the consolidated financial statements of Princeton University and its subsidiaries (the "University", which as described in Note 2 is legally known as the Trustees of Princeton University), which comprise the consolidated statement of financial position as of June 30, 2021 and the related consolidated statements of activities and of cash flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated November 22, 2021.

Internal Control Over Financial Reporting

In planning and performing our audit of the consolidated financial statements, we considered the University's internal control over financial reporting ("internal control") as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University’s financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity’s internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity’s internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

PricewaterhouseCoopers LLP

New York, New York
November 22, 2021



Report of Independent Auditors on Compliance with Requirements That Could Have a Direct and Material Effect on Each Major Federal and State Program and on Internal Control Over Compliance in Accordance with the Uniform Guidance, New Jersey Department of Treasury Circular Letter 15-08 Office of Management and Budget and The New Jersey Higher Education Student Assistance Authority Supplement

To the Trustees of Princeton University:

Report on Compliance for Each Major Federal and State Program

We have audited Princeton University's (the "University", which is legally known as the Trustees of Princeton University) compliance with the types of compliance requirements described in the *OMB Compliance Supplement, The New Jersey Department of the Treasury Circular Letter 15-08 Office of Management and Budget, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid and The New Jersey Higher Education Student Assistance Authority Supplement*, that could have a direct and material effect on each of the University's major federal and state programs respectively, for the year ended June 30, 2021. The University's major federal and state programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal and state statutes, regulations, and the terms and conditions of its federal and state awards applicable to its federal and state programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the University's major federal and state programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), *The New Jersey Department of the Treasury Circular Letter 15-08 Office of Management and Budget, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid and The New Jersey Higher Education Student Assistance Authority Supplement*. Those standards and the Uniform Guidance, *The New Jersey Department of the Treasury Circular Letter 15-08 Office of Management and Budget and The New Jersey Higher Education Student Assistance Authority Supplement* require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal and state program occurred. An audit includes examining, on a test basis, evidence



about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal and state program. However, our audit does not provide a legal determination of the University's compliance.

Opinion on Each Major Federal and State Program

In our opinion, the University complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal and state programs for the year ended June 30, 2021.

Report on Internal Control Over Compliance

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal and state program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal and state program and to test and report on internal control over compliance in accordance with the Uniform Guidance, *The New Jersey Department of the Treasury Circular Letter 15-08 Office of Management and Budget and The New Jersey Higher Education Student Assistance Authority Supplement*, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal or state program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal or state program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal or state program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance, *The New Jersey Department of the Treasury Circular Letter 15-08 Office of Management and Budget* and *The New Jersey Higher Education Student Assistance Authority Supplement*. Accordingly, this report is not suitable for any other purpose.

PricewaterhouseCoopers LLP

New York, New York
March 23, 2022

Princeton University

Summary of Independent Auditors' Results

Year Ended June 30, 2021

Section I—Summary of Independent Auditors' Results

Financial Statements

Type of report of independent auditors issued:		Unmodified
Internal control over financial reporting:		
Material weaknesses(es) identified?	_____ Yes	_____ X No
Significant deficiencies(s) identified that are not considered to be material weaknesses?	_____ Yes	_____ X None reported
Noncompliance material to financial statements noted?	_____ Yes	_____ X No

Federal Awards

Internal Control over major programs:		
Material weaknesses(es) identified?	_____ Yes	_____ X No
Significant deficiencies(s) identified that are not considered to be material weaknesses?	_____ Yes	_____ X None reported
Types of independent auditors' report issued on compliance for major program		Unmodified

State of New Jersey Awards

Internal Control over major programs:		
Material weaknesses(es) identified?	_____ Yes	_____ X No
Significant deficiencies(s) identified that are not considered to be material weaknesses?	_____ Yes	_____ X None reported
Types of independent auditors' report issued on compliance for major program		Unmodified
Any audit findings disclosed that are required to be reported in accordance with:		
2 CFR section 200.516 (a)?	_____ Yes	_____ X No
State of New Jersey OMB Circular 15-08	_____ Yes	_____ X No

Identification of major programs:

Assistance Listing Numbers (s)

Name of Program or Cluster

Federal:

Various

Research & Development

State:

Various

Student Financial Aid

Princeton University

Summary of Independent Auditors' Results

Year Ended June 30, 2021

Dollar threshold used to distinguish between
Type A and Type B programs:

Federal Awards: \$3,000,000
State of New Jersey Awards: \$750,000

Federal:

Auditee qualified as low-risk auditee? X Yes _____ No

State:

Auditee qualified as low-risk auditee? X Yes _____ No

Princeton University
Schedule of Findings and Questioned Costs
Year Ended June 30, 2021

Section II – Financial Statement Findings

The audit disclosed no items required to be reported in this section.

Section III—Federal Award Findings and Questioned Costs

The audit disclosed no items required to be reported in this section.

Section IV—State of New Jersey Award Findings and Questioned Costs

The audit disclosed no items required to be reported in this section.

Princeton University
Summary Schedule of Prior Audit Findings and Status
Year Ended June 30, 2021

Federal Programs

No findings in prior years that require an update in this report.

State Programs

No findings in prior years that require an update in this report.