

THE STATE UNIVERSITY OF NEW YORK

The State University  
of New York

SUNY

2020 ANNUAL

FINANCIAL REPORT



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KPMG LLP  
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## Independent Auditors' Report

The Board of Trustees  
State University of New York

### *Report on the Financial Statements*

We have audited the accompanying financial statements of the business-type activities of the State University of New York (the University), as of and for the years ended June 30, 2020 and 2019, and the related financial statements of the aggregate discretely presented component units of the University as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, as listed in the table of contents.

### *Management's Responsibility for the Financial Statements*

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

### *Auditors' Responsibility*

Our responsibility is to express opinions on these financial statements based on our audits. We did not audit the financial statements of the University's statutory colleges at Cornell University and Alfred University and certain discretely presented component units. The University's statutory colleges at Cornell University and Alfred University represent 8% of total assets and 7% of total revenues of the University's business type activities. The discretely presented component units represent 66% of the total assets and 86% of the total revenues of the aggregate discretely presented components. The financial statements of those entities were audited by other auditors whose reports have been furnished to us and our opinions, insofar as they relate to the amounts included for those certain discretely presented component units, are based solely on the reports of the other auditors.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to the financial audits contained in the *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 financial statements are free from material misstatement. The financial statements of the discretely presented component units identified in note 15 were not audited in accordance with *Government Auditing Standards*.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of the 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 financial statements.

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## Independent Auditors' Report



We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### *Opinions*

In our opinion, based on our audits and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the State University of New York as of June 30, 2020 and 2019, and the changes in financial position and cash flows thereof for the years then ended, and the financial position of the aggregate discretely presented component units of the State University of New York as of June 30, 2020, and the respective changes in net assets thereof for the year then ended in accordance with U.S. generally accepted accounting principles.

### *Emphasis of Matter - Financial Presentation of the University*

As discussed in note 1, the financial statements of the University are intended to present the financial position, the changes in financial position, the changes in net assets, and, where applicable, cash flows of only that portion of the State of New York that is attributable to the transactions of the University and its aggregate discretely presented component units. They do not purport to, and do not, present fairly the financial position of the State of New York as of June 30, 2020 or 2019, the changes in its financial position and, where applicable, its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

### *Report on Summarized Comparative Information*

We have previously audited the University's 2019 financial statements and, based on our audit and the reports of the other auditors, we expressed unmodified audit opinions on those audited financial statements in our report dated November 7, 2019. In our opinion, based on our audit and the reports of the other auditors, the summarized comparative information related to the aggregate discretely presented component units presented herein as of and for the year ended June 30, 2019, is consistent, in all material respects, with the audited financial statements from which it has been derived.

### *Other Matters - Required Supplementary Information*

U.S generally accepted accounting principles require that the management's discussion and analysis on pages 5 to 12 and the required supplementary information on pages 58 to 65 be presented to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Government Accounting Standards Board who considers it to be an essential part of the financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the management's discussion and analysis and the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide an assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.



*Report on Other Legal and Regulatory Requirements*

*Other Reporting Required by Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 30, 2020 on our consideration of the University's internal control over financial reporting and on our test of its compliance with certain provision of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control over financial reporting or 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.

*KPMG LLP*

Albany, New York  
October 30, 2020

# Management's Discussion and Analysis

(Unaudited)

Management's discussion and analysis (MD&A) provides a broad overview of the State University of New York's (State University) financial condition as of June 30, 2020 and 2019, the results of its operations for the years then ended, and significant changes from the previous years. Management has prepared the financial statements and related note disclosures along with this MD&A. The MD&A should be read in conjunction with the audited financial statements and related notes of the State University, which directly follow the MD&A.

For financial reporting purposes, the State University's reporting entity consists of all sectors of the State University including the university centers, health science centers (including hospitals), colleges of arts and sciences, colleges of technology and agriculture, specialized colleges, statutory colleges (located at the campuses of Cornell and Alfred Universities), and central services, but excluding community colleges. The financial statements also include the financial activity of The Research Foundation for The State University of New York (Research Foundation), which administers the sponsored program activity of the State University; the State University Construction Fund (Construction Fund), which administers the capital program of the State University; and the auxiliary services corporations, foundations, and student housing corporations located on its campuses.

The auxiliary services corporations, foundations, and student housing corporations meet the criteria for component units under the Governmental Accounting Standards Board (GASB) accounting and financial reporting requirements for inclusion in the State University's financial statements. For financial statement presentation purposes, these component units are not included in the reported amounts of the State University, but the combined totals of these component units are discretely presented on pages 18 and 19 of the State University's financial statements, in accordance with display requirements prescribed by the Financial Accounting Standards Board (FASB) for not-for-profit organizations.

The State University entered into an Integration and Affiliation Agreement (IAA) with Eastern Long Island Hospital Association (ELIHA) effective July 1, 2019. In accordance with the IAA, the State University acquired certain assets and assumed certain liabilities of ELIHA. The operations of Eastern Long Island Hospital, a 90 bed hospital, were transferred to and are being operated by the State University. As part of the transaction, ELIHA entered into an agreement with Staffco of Brooklyn, LLC (Staffco), a registered professional employer organization, which offered employment to substantially all of the ELIHA employees. In addition, the State University entered into a professional employer agreement with Staffco under which

the State University assumed the cost of the former ELIHA employees.

The focus of the MD&A is on the State University financial information contained in the balance sheets, the statements of revenues, expenses, and changes in net position, and the statements of cash flows, which generally exclude the auxiliary services corporations, foundations, and student housing corporations.

## Overview of the Financial Statements

The financial statements of the State University have been prepared in accordance with U.S. generally accepted accounting principles as prescribed by the GASB.

The financial statement presentation consists of comparative balance sheets, statements of revenues, expenses, and changes in net position, statements of cash flows, and accompanying notes for the June 30, 2020 and 2019 fiscal years. These statements provide information on the financial position of the State University and the financial activity and results of its operations during the years presented. A description of these statements follows:

*The Balance Sheets* present information on all of the State University's assets and deferred outflows of resources, liabilities and deferred inflows of resources, and net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the State University is improving or deteriorating.

*The Statements of Revenues, Expenses, and Changes in Net Position* present information showing the change in the State University's net position during each fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses reported in these statements include items that will result in cash received or disbursed in future fiscal periods.

*The Statements of Cash Flows* provide information on the major sources and uses of cash during the year. The cash flow statements portray net cash provided by or used in operating, investing, capital, and noncapital financing activities.

## Financial Highlights

The State University's net position of \$(11.52) billion is comprised of \$24.68 billion in total assets and deferred outflows of resources, less \$36.19 billion in total liabilities and deferred inflows of resources. The net position decreased \$677 million in 2020 as a result of this year's operations. The State University's total revenues increased

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**Management's Discussion and Analysis**  
*(Unaudited)*

\$225 million and total expenses increased \$916 million in 2020 compared to 2019. The growth in revenues is primarily due to increases in grants and contracts of \$330 million and federal and State nonoperating grant revenue of \$305 million. These increases were offset by decreases in State appropriation revenue of \$254 million, residence hall revenue of \$100 million, and change in net realized and unrealized gains (losses) of \$46 million. Expense growth was driven by an overall increase in operating expenses of \$968 million, or 8% compared to the prior year, mainly due to increases of \$501 million in hospital expenses, \$183 million in support services and \$156 million in instruction expenses. These functional expense increases were driven primarily by increases in other postemployment benefits (OPEB) and pension accrued expenses. Across all functional expense categories, total OPEB and pension expenses grew \$293 million and \$292 million, respectively in 2020 compared to 2019.

**Balance Sheets**

The balance sheets present the financial position of the State University at the end of its fiscal years. The State University's net position was \$(11.52) billion and \$(10.84) billion at June 30, 2020 and 2019, respectively, and experienced a decrease of \$677 million in 2020, and an increase of \$14 million in 2019. The State University's total assets and deferred outflows of resources increased \$3.23 billion and \$542 million in 2020 and 2019, respectively. Total liabilities and deferred inflows of resources during 2020 and 2019 increased \$3.91 billion and \$528 million, respectively. The following table reflects the financial position at June 30, 2020, 2019, and 2018 (in thousands):

	<u>2020</u>	<u>2019</u>	<u>2018</u>
Current assets	\$ 5,207,184	4,929,749	4,361,225
Capital assets, net	13,732,811	13,371,618	12,848,335
Other noncurrent assets	2,492,798	2,522,252	3,207,380
Deferred outflows of resources	<u>3,242,978</u>	<u>620,013</u>	<u>484,563</u>
Total assets and deferred outflows of resources	<u><u>24,675,771</u></u>	<u><u>21,443,632</u></u>	<u><u>20,901,503</u></u>
Current liabilities	3,118,899	2,981,446	3,333,929
Noncurrent liabilities	31,186,819	27,024,047	26,050,662
Deferred inflows of resources	<u>1,888,942</u>	<u>2,280,300</u>	<u>2,373,562</u>
Total liabilities and deferred inflows of resources	<u><u>36,194,660</u></u>	<u><u>32,285,793</u></u>	<u><u>31,758,153</u></u>
Net investment in capital assets	1,134,765	1,162,357	1,038,833
Restricted - nonexpendable	569,137	524,574	498,348
Restricted - expendable	434,221	435,421	433,512
Unrestricted	<u>(13,657,012)</u>	<u>(12,964,513)</u>	<u>(12,827,343)</u>
Total net position	<u><u>\$ (11,518,889)</u></u>	<u><u>(10,842,161)</u></u>	<u><u>(10,856,650)</u></u>

*Current Assets*

Current assets at June 30, 2020 increased \$277 million compared to the previous year. In general, current assets are those assets that are available to satisfy current liabilities (i.e., those that will be paid within one year). Current assets at June 30, 2020 and 2019 consist primarily of cash and cash equivalents of \$2.61 billion and \$2.62 billion and receivables of \$1.65 billion and \$1.29 billion, respectively. The increase in current assets during 2020 is primarily due to increases of \$358 million in receivables and \$101 million in short-term investments. These increases were offset by a decrease of \$(179) million in deposits with bond trustees.

*Current Liabilities*

Current liabilities increased \$137 million compared to the previous year. Current liabilities at June 30, 2020 and 2019 consist principally of accounts payable and accrued expenses of \$1.16 billion and \$1.32 billion, the current portion of long-term debt and long-term liabilities of \$728 million and \$694 million, and unearned revenue of \$734 million and \$749 million, respectively. The increase of \$137 million in current liabilities during 2020 is primarily due to \$300 million provided to the hospitals as a loan under the Medicare

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Accelerated and Advance Payment Program as part of the CARES Act. This increase was offset by a decrease of \$117 million in liabilities owed to the State for project costs funded by the State in advance.

Capital Assets, net

The State University's capital assets are substantially comprised of State-operated campus educational, residence, and hospital facilities. Personal Income Tax (PIT) revenue bonds support the majority of the funding for construction and critical maintenance projects on State University facilities.

During the 2020 and 2019 fiscal years, capital assets (net of depreciation) increased \$361 million and \$523 million, respectively. The majority of the increase occurred at the State University campuses due to the completion of new building construction, renovations, and rehabilitation totaling \$673 million and \$967 million for the 2020 and 2019 fiscal years, respectively. Equipment additions during 2020 and 2019 of \$312 million and \$257 million, respectively, also contributed to the increase.

A summary of capital assets, by major classification, and related accumulated depreciation for the 2020, 2019, and 2018 fiscal years is as follows (in thousands):

	2020	2019	2018
Land	\$ 792,158	779,385	741,844
Infrastructure and land improvements	1,542,251	1,467,683	1,329,006
Buildings	15,741,742	15,080,830	14,182,163
Equipment, library books and other	3,549,430	3,373,321	3,199,238
Construction in progress	1,309,264	1,334,922	1,539,148
Total capital assets	<u>22,934,845</u>	<u>22,036,141</u>	<u>20,991,399</u>
Less accumulated depreciation:			
Infrastructure and land improvements	731,248	667,102	620,032
Buildings	5,773,784	5,340,958	4,969,421
Equipment, library books and other	<u>2,697,002</u>	<u>2,656,463</u>	<u>2,553,611</u>
Total accumulated depreciation	<u>9,202,034</u>	<u>8,664,523</u>	<u>8,143,064</u>
Capital assets, net	<u>\$ 13,732,811</u>	<u>13,371,618</u>	<u>12,848,335</u>

Significant projects completed and capitalized during the 2020 fiscal year included construction of the Engineering Innovation Hub at the College at New Paltz, a new Center for Media, Film and Theater Building at Purchase College, a new SUNY Empire State College Regional Center Building at Selden, and a new ITC Energy R&D Building at Binghamton University. Other significant projects included renovations to Student Union at Stony Brook University, renovations to Catskill Building and Beverwyck and Schuyler residence halls at the University at Albany, renovations to Scajaquada Tower residence hall at Buffalo State College, renovations to Whiteface residence hall at SUNY Plattsburgh, renovations to Tyler Hall at SUNY Oswego, improvements to the Basic Science Building at SUNY Downstate Health Sciences University, and infrastructure and site renovations at SUNY Morrisville.

Other Noncurrent Assets

Other noncurrent assets decreased \$29 million compared to the previous year. Noncurrent assets at June 30, 2020 and 2019 include long-term investments of \$1.12 billion and \$1.08 billion, noncurrent portion of receivables of \$890 million and \$855 million, deposits with trustees of \$233 million and \$331 million, restricted cash of \$131 million and \$139 million, and other noncurrent assets of \$120 million and \$118 million, respectively.

Noncurrent Liabilities

Noncurrent liabilities at June 30, 2020 and 2019 of \$31.19 billion and \$27.02 billion, respectively, are largely comprised of debt on State University facilities, other long-term liabilities accrued for postemployment and post-retirement benefits, and litigation reserves. The State University capital funding levels and bonding authority are subject to operating and capital appropriations of the State. Funding for capital construction and rehabilitation of educational and residence hall facilities of the State University is provided principally through the issuance of bonds by the Dormitory Authority of the State of New York (DASNY). The debt service for the educational facilities is paid by, or provided through a direct appropriation from, the State. The debt service on residence hall bonds is funded primarily from room rents.

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A summary of noncurrent liabilities at June 30, 2020, 2019, and 2018 is as follows (in thousands):

	<u>2020</u>	<u>2019</u>	<u>2018</u>
Educational facilities	\$ 9,427,171	8,978,511	8,854,257
Unamortized bond premium - educational facilities	832,795	797,235	805,522
Residence hall facilities	28,430	345,995	367,930
Unamortized bond premium - residence hall facilities	3,276	35,232	37,040
Postemployment benefits other than pensions	15,530,829	12,824,130	12,518,211
Collateralized borrowings	1,887,589	1,461,758	1,372,250
Litigation	818,123	761,741	710,035
Pension	1,656,285	522,216	303,426
Other obligations	1,002,321	1,297,229	1,081,991
Total noncurrent liabilities	<u>\$ 31,186,819</u>	<u>27,024,047</u>	<u>26,050,662</u>

During the year, PIT and Sales Tax Revenue Bonds were issued with a par amount of \$626 million at a premium of \$103 million for the purpose of financing capital construction and major rehabilitation for educational facilities. PIT bonds were also issued with a par amount of \$732 million at a premium of \$20 million in order to refund \$668 million of the State University's existing educational facilities obligations and for financing capital construction. The result will produce an estimated savings of \$75 million in future cash flow, with an estimated present value gain of \$81 million. There was no new debt issued during the year for the residence hall facilities.

The State University's credit ratings remained unchanged from the prior year. The credit ratings at June 30, 2020 are as follows:

	PIT Bonds	Educational Facilities	Residence Halls
Moody's Investors Service	Aa1	Aa2	Aa2
Standard & Poor's	AA+	AA	AA-
Fitch	AA+	AA	AA-

The long-term portion of postemployment and post-retirement benefit obligations as reported under GASB Statement No. 75 increased \$2.71 billion in 2020 and \$306 million in 2019 primarily due to changes in the discount rate. The State, on behalf of the State University, provides health insurance coverage for eligible retired State University employees and their qualifying dependents as part of the New York State Health Insurance Program (NYSHIP). The State

University, as a participant in the plan, recognizes OPEB on an accrual basis. The State University's OPEB plan is financed annually on a pay-as-you-go basis. There are no assets set aside to fund the plan.

The Research Foundation sponsors a separate defined benefit OPEB plan and has established a Voluntary Employee Benefit Association (VEBA) trust. Legal title to all the assets in the trust is vested for the benefit of the participants. Contributions are made by the Research Foundation pursuant to a funding policy established by its board of directors.

The long-term portion of pension liabilities increased \$1.13 billion in 2020 and \$219 million in 2019, respectively. The growth in 2020 was mainly due to a decrease in the fiduciary net position of the ERS pension plan as a result of net investment losses on pension plan investments that were measured at March 31, 2020, the fiscal year end of that plan.

The State University has recorded a long-term litigation liability and a corresponding appropriation receivable of \$818 million and \$762 million at June 30, 2020 and 2019, respectively, for unfavorable judgments, both probable and estimable.

In March 2013, the State enacted legislation to authorize the State University to assign to DASNY all of the State University's rights, title and interest in dormitory facilities revenues derived from payments made by students and others for use and occupancy of certain dormitory facilities. The legislation authorized DASNY to issue State University of New York Dormitory Facilities Revenue Bonds payable from and secured by the dormitory facilities revenues assigned to it by the State University. These bonds are special obligations of DASNY payable solely from the dormitory facilities revenues collected by the State University as agent for DASNY. The outstanding obligations under these bonds is reported as collateralized borrowing in the State University's financial statements.

During 2020, bonds with a par amount of \$702 million at a premium of \$25 million were issued for the purpose of financing capital construction and major rehabilitation for residence hall facilities as well as to refinancing \$510 million of the State University's existing residential facility obligations. The result will produce an estimated savings of \$71 million in future cash flow, with an estimated present value gain of \$76 million.

The credit ratings assigned to these bonds in 2020 were as follows: Moody's (Aa3), S&P (A+), and Fitch (A+). These ratings were unchanged in 2020 and 2019.

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**Statements of Revenues, Expenses, and Changes in Net Position**

The statements of revenues, expenses, and changes in net position present the State University's results of operations, as well as nonoperating activities. Revenues, expenses, and changes in net position for the 2020, 2019 and 2018 fiscal years are summarized as follows (in thousands):

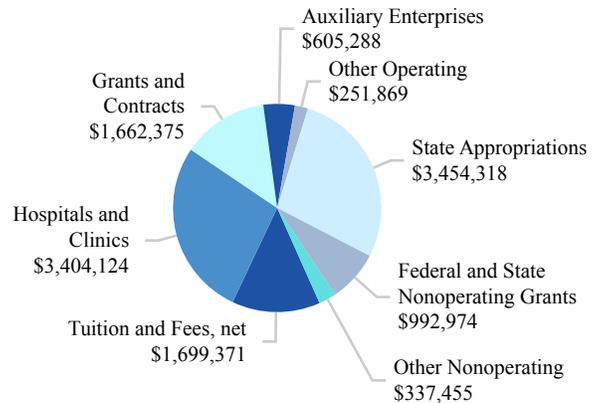
	<b>2020</b>	<b>2019</b>	<b>2018</b>
Operating revenues	\$ 7,623,027	7,446,839	7,180,950
Nonoperating revenues	4,673,563	4,654,680	4,500,523
Other revenues	111,184	81,356	88,639
<b>Total revenues</b>	<b>12,407,774</b>	<b>12,182,875</b>	<b>11,770,112</b>
Operating expenses	12,583,198	11,614,887	11,132,115
Nonoperating expenses	501,304	553,499	712,730
<b>Total expenses</b>	<b>13,084,502</b>	<b>12,168,386</b>	<b>11,844,845</b>
(Decrease) increase in net position	\$ (676,728)	14,489	(74,733)

Total operating revenues of the State University increased \$176 million in 2020 and \$266 million in 2019. Nonoperating and other revenues, which include State appropriations, increased \$49 million in 2020 and \$147 million in 2019. Total expenses for 2020 and 2019 increased \$916 million and \$324 million, respectively.

**Revenue Overview**

<b>Revenues (in thousands):</b>			
	<b>2020</b>	<b>2019</b>	<b>2018</b>
Tuition and fees, net	\$ 1,699,371	1,712,322	1,663,538
Hospitals and clinics	3,404,124	3,425,004	3,255,196
Grants and contracts	1,662,375	1,332,643	1,286,692
Auxiliary enterprises	605,288	729,160	714,847
Other operating	251,869	247,710	260,677
<b>Operating revenues</b>	<b>7,623,027</b>	<b>7,446,839</b>	<b>7,180,950</b>
State appropriations	3,454,318	3,708,124	3,564,190
Federal and State nonoperating grants	992,974	688,154	669,433
Other nonoperating	337,455	339,758	355,539
Nonoperating and other revenues	4,784,747	4,736,036	4,589,162
<b>Total revenues</b>	<b>\$ 12,407,774</b>	<b>12,182,875</b>	<b>11,770,112</b>

**2020 Revenues (in thousands)**



*Tuition and Fees, Net*

Tuition and fee revenue, net of scholarship allowances, decreased \$13 million and increased \$49 million in 2020 and 2019, respectively. Gross tuition and fees increased \$53 million in 2020. This increase was mainly driven by a \$200 tuition rate increase for resident undergraduates as well as increases for professional and nonresident tuition rates in 2020 and 2019. This increase was offset by an increase in scholarship allowances of \$(66) million. Annual average full-time equivalent students, including undergraduate and graduate, were approximately 196,800, 198,500, and 198,400 for the fiscal years ended June 30, 2020, 2019, and 2018, respectively.

*Hospitals and Clinics*

The State University has three hospitals (each with academic medical centers) – the State University Hospitals at Brooklyn (UHB), Stony Brook, and Upstate Medical.

Hospital and clinic revenue decreased \$21 million in 2020 mainly due to a decrease in net patient revenues due to COVID-19 along with an increase in bad debt expenses. These decreases were offset by increases in Medicaid Disproportionate Share Hospital (DSH) program revenue as well as an increase in revenue due to the affiliation with Eastern Long Island Hospital. Hospital and clinic revenue increased \$170 million in 2019 mainly due to an increase in net patient revenues of \$223 million due to volume and rate increases. This increase was offset by a \$53 million decrease in DSH program revenue.

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*Grants and Contracts*

Grants and contracts revenue increased \$330 million in 2020 driven by increases in state and local grants of \$395 million mainly due to the recognition of deferred revenue for economic development grants by the Research Foundation. This increase was offset by decreases in private grants and contracts of \$43 million and federal grants of \$23 million.

*Auxiliary Enterprises*

The State University's auxiliary enterprise activity is comprised of sales and services for residence halls, food services, intercollegiate athletics, student health services, parking, and other activities. The residence halls are operated and managed by the State University and its campuses.

Auxiliary enterprise sales and services revenue decreased \$124 million during fiscal year 2020 due to the issuance of refunds to students for the spring semester due to COVID-19. Auxiliary enterprise revenue increased \$14 million during fiscal year 2019.

The residence hall operations and capital programs are financially self-sufficient. Each campus is responsible for the operation of its residence halls program including setting room rates and covering operating, maintenance, capital and debt service costs. Any excess funds generated by residence halls operating activities are separately maintained for improvements and maintenance of the residence halls. Revenue producing occupancy at the residence halls was 65,384 for the fall of 2019, a decrease of 2,606 students compared to the previous year. The overall utilization rate for the fall of 2019 was reported at 94 percent.

*State Appropriations*

The State University's single largest source of revenues are State appropriations, which for financial reporting purposes are classified as nonoperating revenues. State appropriations totaled \$3.45 billion and \$3.71 billion and represented approximately 28 percent and 30 percent of total revenues for fiscal years 2020 and 2019, respectively. State support (both direct support for operations and indirect support for fringe benefits, debt service, and litigation) for State University campus operations, statutory colleges, and hospitals and clinics decreased \$254 million in 2020 and increased \$144 million in 2019, compared to the prior year. In 2020, State support for operating expenses was lower by \$219 million. While continuing to advocate for sufficient Federal action to States and Localities to counter the impact of the pandemic on the economic health of New York, the

State took the precautionary measure of temporarily withholding twenty percent of payments, which impacted the final State support payment. The withholding action taken in this fiscal year, is not yet determined to be recurring. Indirect State support for debt service also decreased \$66 million. These decreases were offset by an increase in indirect State support for fringe benefits of \$31 million.

*Federal and State Nonoperating Grants*

Major scholarships and grants revenue includes the federal Pell Program revenue of \$322 million and \$328 million during fiscal years 2020 and 2019, respectively, and the State Tuition Assistance and Excelsior Programs of \$292 million and \$263 million during fiscal years 2020 and 2019, respectively. During fiscal year 2020, the State University recognized revenue from the Higher Education Emergency Relief Fund (HEERF) CARES Act of \$64 million for Student Stimulus funds and \$61 million for Institutional share funds. In addition, the Hospitals also recognized \$181 million in CARES Act Provider Relief Fund (PRF) grants.

*Other Nonoperating Revenues*

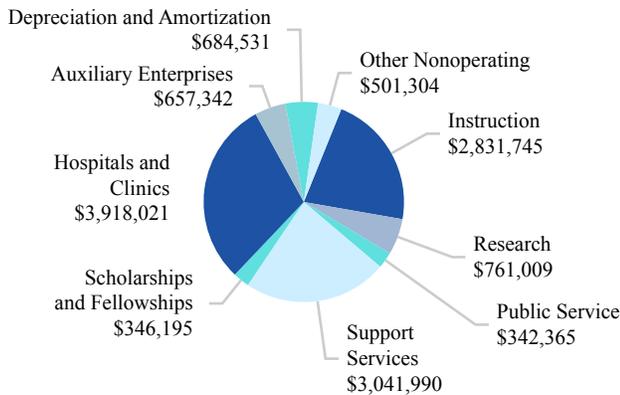
Other nonoperating revenues decreased \$2 million in 2020 and \$16 million in 2019.

*Expense Overview*

<b>Expenses (in thousands):</b>			
	<b>2020</b>	<b>2019</b>	<b>2018</b>
Instruction	\$ 2,831,745	2,675,621	2,598,574
Research	761,009	707,372	685,738
Public service	342,365	323,769	326,487
Support services	3,041,990	2,858,718	2,821,628
Scholarships and fellowships	346,195	306,580	263,895
Hospitals and clinics	3,918,021	3,416,823	3,165,556
Auxiliary enterprises	657,342	664,872	638,778
Depreciation and amortization	684,531	661,132	631,459
Other nonoperating	501,304	553,499	712,730
Total expenses	<u>\$ 13,084,502</u>	<u>12,168,386</u>	<u>11,844,845</u>

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*(Unaudited)*

**2020 Expenses (in thousands)**



During the 2020 fiscal year, instruction expenses increased \$156 million predominately from increases of \$100 million and \$76 million in OPEB and pension accrual expenses, respectively.

Support services, which include expenses for academic support, student services, institutional support, operation and maintenance of plant and other operating expenses, increased \$183 million between fiscal years 2020 and 2019. This increase was mainly due to increases of \$83 million and \$67 million in OPEB and pension accrual expenses. There was also an increase of \$24 million for costs associated with issuing new debt.

In the State University's financial statements, scholarships used to satisfy student tuition and fees (residence hall, food service, etc.) are reported as an allowance (offset) to the respective revenue classification up to the amount of the student charges. The amount reported as expense represents amounts provided to the student in excess of State University charges.

Expenses at the State University's hospitals and clinics increased \$501 million in 2020 and \$251 million in 2019. The increase during 2020 is mainly due to increases of \$211 million in pension and OPEB expense accruals, \$91 million in personal service costs, \$68 million in supplies, \$64 million in contractual service expenses, and \$57 million in fringe benefit expenses.

Depreciation and amortization expense recognized in fiscal years 2020 and 2019 totaled \$685 million and \$661 million, respectively. Other nonoperating expenses were \$501 million and \$553 million for the years ended June 30, 2020 and 2019, respectively. The decrease in nonoperating expenses in 2020 was due to an \$18 million decrease in

interest expense and a \$26 million decrease in the loss on disposal of plant.

**Economic Factors That Will Affect the Future**

The State University is one of the largest public universities in the nation, with headcount enrollment of approximately 219,733 for fall 2020, on twenty nine State-operated campuses and five statutory colleges. Full-time equivalent (FTE) enrollment, excluding community colleges, for the fiscal year ended June 30, 2020 is approximately 196,800, a decrease of 1,700 FTE compared to June 30, 2019.

The State University's student population is directly influenced by State demographics, as the majority of students attending the State University are New York residents.

New York State appropriations remain the largest single source of revenues. The State University's continued operational viability is substantially dependent upon a consistent and proportionate level of ongoing State support. For the most recent fiscal year, State appropriations totaled \$3.45 billion which represented 28 percent of the total revenues of the State University. State appropriations consisted of direct support (\$902 million), fringe benefits for State University employees (\$1.91 billion), debt service on educational facilities (\$562 million), and litigation support (\$81 million). Debt service on educational facilities is paid by the State in an amount sufficient to cover annual debt service requirements; pursuant to annual statutory provisions, each of the State University's three teaching hospitals must reimburse the State for their share of debt service costs used to finance their capital projects.

The State University depends on the State to provide appropriations in support of its capital program. While the increased level of support planned for the Educational Facilities Program (\$550 million planned annually) will provide much needed funding to address the significant needs of over 1,800 aging academic buildings and the State University's vast infrastructure, the \$550 million planned for each of the next four years will be subject to annual appropriation by the Executive and the Legislature. In addition, the planned level of new support, as well as prior year unspent appropriations totaling \$2.30 billion, must be accommodated within significantly reduced annual spending limits established in future State Five-Year Capital Program and Financing Plans. Managing the disbursements associated with this level of appropriation will require careful monitoring and accurate predicting of project disbursements to ensure minimal disruption to the capital program. The State's fiscal picture for State fiscal year 20-21

THE STATE UNIVERSITY OF NEW YORK  
**Management's Discussion and Analysis**  
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and beyond will play a heavy role in the State University's ability to execute its capital program.

The State University hospitals, which are all part of larger State University Academic Health Centers at Brooklyn, Stony Brook and Upstate Medical, serve large numbers of patients who are uninsured, under-insured or covered by Medicare and Medicaid programs. As a result, the hospitals' continued viability is directly linked to appropriate levels of funding from Medicare, Medicaid and the Medicaid DSH Programs.

The New York State Department of Health has proposed limits on funds it will contribute towards DSH funding for the State's public hospitals. The cuts being discussed are material in nature and would adversely impact the hospitals' revenue stream and income if enacted. The Affordable Care Act and renewed health care reform efforts at the Federal level also pose threats to future DSH funding. At this time, however, the outcome of these deliberations is uncertain.

With the pressure to reduce the federal budget deficit, it is also anticipated that both the federal and state governments will be under pressure to reduce their overall spending in future years. These spending reductions could result in significant cuts to the hospitals' Medicare and Medicaid rates and the State's support for costs of State sponsorship, having a negative impact on overall revenue.

The outbreak of the COVID-19 pandemic has negatively affected national, state, and local economies, global financial markets, and the higher education and healthcare landscapes in general. However, the State University has established plans for reopening and testing protocols to monitor compliance with social distancing and is actively working with government officials. With a strong monitoring plan in place based on rigorous data modeling, the State University expects to continue to meet its fiscal challenges. However, the pandemic could continue to materially affect the State University's ability to conduct its operations, the cost of its operations, and the generation of certain revenue, including from enrollment, campus housing, international activities, patient care and other operating activities, as well as from financial markets and fundraising, and such effects could be consequential to the State University. The full extent of the impact of COVID-19 on the State University will depend on various future developments, particularly the duration and depth of the pandemic, which may be influenced by emerging medical treatments and applicable health and safety regulations.

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## Balance Sheets

*June 30, 2020 and 2019*

*In thousands*

<u>Assets and Deferred Outflows of Resources</u>	<u>2020</u>	<u>2019</u>
Current Assets:		
Cash and cash equivalents	\$ 2,609,409	2,620,379
Deposits with bond trustees	320,483	499,715
Short-term investments	520,280	419,250
Accounts, notes, and loans receivable, net	1,001,690	853,243
Appropriations receivable	178,062	171,632
Grants receivable	468,785	265,925
Other assets	108,475	99,605
Total current assets	<u>5,207,184</u>	<u>4,929,749</u>
Noncurrent Assets:		
Restricted cash and cash equivalents	131,404	139,497
Deposits with bond trustees	232,755	331,179
Accounts, notes, and loans receivable, net	70,664	91,777
Appropriations receivable	819,415	763,183
Long-term investments	1,118,513	1,078,935
Other noncurrent assets	120,047	117,681
Capital assets, net	<u>13,732,811</u>	<u>13,371,618</u>
Total noncurrent assets	<u>16,225,609</u>	<u>15,893,870</u>
<b>Total assets</b>	<b><u>21,432,793</u></b>	<b><u>20,823,619</u></b>
Deferred outflows of resources	<u>3,242,978</u>	<u>620,013</u>
<b>Total assets and deferred outflows of resources</b>	<b><u>\$ 24,675,771</u></b>	<b><u>21,443,632</u></b>
 <b>Liabilities, Deferred Inflows of Resources and Net Position (Deficit)</b>		
Current Liabilities:		
Accounts payable and accrued liabilities	1,157,587	1,315,958
Unearned revenue	733,556	748,553
Long-term debt - current portion	387,725	378,626
Long-term liabilities - current portion	340,341	315,251
Other liabilities	499,690	223,058
Total current liabilities	<u>3,118,899</u>	<u>2,981,446</u>
Noncurrent Liabilities:		
Long-term debt	10,819,253	10,698,019
Long-term liabilities	20,206,276	15,872,285
Refundable government loan funds	110,463	139,052
Other noncurrent liabilities	50,827	314,691
Total noncurrent liabilities	<u>31,186,819</u>	<u>27,024,047</u>
<b>Total liabilities</b>	<b><u>34,305,718</u></b>	<b><u>30,005,493</u></b>
Deferred inflows of resources	<u>1,888,942</u>	<u>2,280,300</u>
<b>Total liabilities and deferred inflows of resources</b>	<b><u>36,194,660</u></b>	<b><u>32,285,793</u></b>
 Net Position (Deficit):		
Net investment in capital assets	1,134,765	1,162,357
Restricted - nonexpendable:		
Instruction and departmental research	294,685	270,329
Scholarships and fellowships	133,528	125,394
General operations and other	140,924	128,851
Restricted - expendable:		
Instruction and departmental research	130,152	144,772
Scholarships and fellowships	63,238	70,541
General operations and other	240,831	220,108
Unrestricted	<u>(13,657,012)</u>	<u>(12,964,513)</u>
<b>Total net position (deficit)</b>	<b><u>(11,518,889)</u></b>	<b><u>(10,842,161)</u></b>
<b>Total liabilities, deferred inflows of resources and net position (deficit)</b>	<b><u>\$ 24,675,771</u></b>	<b><u>21,443,632</u></b>

*See accompanying notes to the financial statements.*

## 2020 ANNUAL FINANCIAL REPORT

## Statements of Revenues, Expenses, and Changes in Net Position

For the Years Ended June 30, 2020 and 2019

In thousands

	<u>2020</u>	<u>2019</u>
<b>Operating revenues:</b>		
Tuition and fees	\$ 2,488,169	2,435,560
Less: scholarship allowances	(788,798)	(723,238)
Net tuition and fees	1,699,371	1,712,322
Federal grants and contracts	662,554	685,220
State and local grants and contracts	577,551	182,590
Private grants and contracts	422,270	464,833
Hospitals and clinics	3,404,124	3,425,004
Sales and services of auxiliary enterprises:		
Residence halls, net	395,391	495,061
Food service and other, net	209,897	234,099
Other sources	251,869	247,710
<b>Total operating revenues</b>	<b><u>7,623,027</u></b>	<b><u>7,446,839</u></b>
<b>Operating expenses:</b>		
Instruction	2,831,745	2,675,621
Research	761,009	707,372
Public service	342,365	323,769
Academic support	625,918	601,884
Student services	476,602	402,374
Institutional support	1,176,302	1,138,600
Operation and maintenance of plant	722,411	696,888
Scholarships and fellowships	346,195	306,580
Hospitals and clinics	3,918,021	3,416,823
Auxiliary enterprises:		
Residence halls	386,891	386,034
Food service and other	270,451	278,838
Depreciation and amortization expense	684,531	661,132
Other operating expenses	40,757	18,972
<b>Total operating expenses</b>	<b><u>12,583,198</u></b>	<b><u>11,614,887</u></b>
<b>Operating loss</b>	<b><u>(4,960,171)</u></b>	<b><u>(4,168,048)</u></b>
<b>Nonoperating revenues (expenses):</b>		
State appropriations	3,454,318	3,708,124
Federal and State nonoperating grants	992,974	688,154
Investment income, net	117,677	136,718
Net realized and unrealized (losses) gains	(29,237)	16,898
Gifts	125,801	104,786
Interest expense on capital related debt	(499,735)	(517,256)
Loss on disposal of plant assets	(1,569)	(27,970)
Other nonoperating revenues (expenses), net	12,030	(8,273)
<b>Net nonoperating revenues</b>	<b><u>4,172,259</u></b>	<b><u>4,101,181</u></b>
<b>Loss before other revenues, gains and transfers</b>	<b><u>(787,912)</u></b>	<b><u>(66,867)</u></b>
Capital appropriations	24,627	25,377
Capital gifts and grants	53,104	30,838
Additions to permanent endowments	33,453	25,141
<b>(Decrease) increase in net position</b>	<b><u>(676,728)</u></b>	<b><u>14,489</u></b>
<b>Net position (deficit) at the beginning of year</b>	<b><u>(10,842,161)</u></b>	<b><u>(10,856,650)</u></b>
<b>Net position (deficit) at the end of year</b>	<b><u>\$ (11,518,889)</u></b>	<b><u>(10,842,161)</u></b>

See accompanying notes to the financial statements.

## Statements of Cash Flows

*For the Years Ended June 30, 2020 and 2019*

*In thousands*

	2020	2019
<b>Cash flows from operating activities:</b>		
Tuition and fees	\$ 1,710,519	1,712,897
Grants and contracts:		
Federal	692,498	672,267
State and local	379,080	356,882
Private	446,124	439,425
Hospitals and clinics	3,303,552	3,076,724
Personal service payments	(4,870,601)	(4,747,804)
Other than personal service payments	(3,019,246)	(2,866,762)
Payments for fringe benefits	(572,776)	(620,740)
Payments for scholarships and fellowships	(312,534)	(307,906)
Loans issued to students	(3,487)	(3,329)
Collection of loans to students	22,856	24,328
Auxiliary enterprise charges:		
Residence halls	402,267	508,238
Food service and other	206,940	230,279
Other receipts	132,211	242,505
<b>Net cash used by operating activities</b>	<b>(1,482,597)</b>	<b>(1,282,996)</b>
<b>Cash flows from noncapital financing activities:</b>		
State appropriations:		
Operations	1,051,639	1,133,425
Debt service	278,519	813,421
Federal and State nonoperating grants	766,776	693,770
Private gifts and grants	141,337	106,918
Proceeds from short-term loans	11,050	71,874
Repayment of short-term loans	(24,850)	(85,854)
Direct loan receipts	1,089,081	1,111,892
Direct loan disbursements	(1,089,081)	(1,111,892)
Other (payments) receipts	(15,690)	104,686
<b>Net cash provided by noncapital financing activities</b>	<b>2,208,781</b>	<b>2,838,240</b>
<b>Cash flows from capital and related financing activities:</b>		
Proceeds from capital debt	2,235,300	698,010
Capital appropriations	26,613	23,533
Capital grants and gifts received	38,777	31,596
Proceeds from sale of capital assets	2,181	3,512
Purchases of capital assets	(260,084)	(363,300)
Payments to contractors	(808,802)	(805,533)
Principal paid on capital debt and leases	(1,544,509)	(453,420)
Interest paid on capital debt and leases	(551,429)	(567,654)
Capital funds paid to State	(115,669)	(546,341)
Deposits with bond trustees	278,756	544,316
<b>Net cash used by capital and related financing activities</b>	<b>(698,866)</b>	<b>(1,435,281)</b>
<b>Cash flows from investing activities:</b>		
Proceeds from sales and maturities of investments	439,447	415,667
Interest, dividends, and realized gains on investments	104,473	134,506
Purchases of investments	(590,301)	(469,974)
<b>Net cash (used) provided by investing activities</b>	<b>(46,381)</b>	<b>80,199</b>
<b>Net change in cash</b>	<b>(19,063)</b>	<b>200,162</b>
<b>Cash - beginning of year</b>	<b>2,759,876</b>	<b>2,559,714</b>
<b>Cash - end of year</b>	<b>\$ 2,740,813</b>	<b>2,759,876</b>
<b>End of year cash comprised of:</b>		
<b>Cash and cash equivalents</b>	<b>2,609,409</b>	<b>2,620,379</b>
<b>Restricted cash and cash equivalents</b>	<b>131,404</b>	<b>139,497</b>
<b>Total cash and cash equivalents</b>	<b>\$ 2,740,813</b>	<b>2,759,876</b>

## 2020 ANNUAL FINANCIAL REPORT

## Statements of Cash Flows (continued)

For the Years Ended June 30, 2020 and 2019

In thousands

	<u>2020</u>	<u>2019</u>
<b>Reconciliation of net operating loss to net cash used by operating activities:</b>		
Operating loss	\$ (4,960,171)	(4,168,048)
Adjustments to reconcile operating loss to net cash used by operating activities:		
Depreciation and amortization expense	684,531	661,132
State appropriations for fringe benefits and litigation	1,927,655	1,884,766
Change in assets and liabilities:		
Receivables, net	(113,201)	(126,463)
Other assets	(2,615,858)	(141,656)
Accounts payable and accrued liabilities	(39,409)	37,531
Unearned revenue	(146,392)	157,852
Other liabilities	3,780,248	411,890
<b>Net cash used by operating activities</b>	<b><u>\$ (1,482,597)</u></b>	<b><u>(1,282,996)</u></b>
<b>Supplemental disclosures for noncash transactions:</b>		
Noncash gifts	<u>\$ 1,288</u>	<u>2,401</u>
Unrealized (losses) gains on investments	<u>\$ (16,527)</u>	<u>18,315</u>
Assets from Eastern Long Island Hospital affiliation	<u>\$ 20,544</u>	<u>—</u>
Liabilities from Eastern Long Island Hospital affiliation	<u>\$ 31,268</u>	<u>—</u>

See accompanying notes to the financial statements.

# State University of New York Component Units Balance Sheet

*June 30, 2020 (with comparative financial information as of June 30, 2019)  
In thousands*

<u>Assets</u>	<u>2020</u>	<u>2019</u>
Cash and cash equivalents	\$ 298,438	240,151
Restricted cash	84,787	5,626
Accounts and notes receivable, net	54,014	61,939
Pledges receivable, net	237,657	202,474
Investments	2,720,677	2,705,107
Assets held for others	36,233	35,841
Other assets	71,176	79,514
Capital assets, net	543,614	535,291
<b>Total assets</b>	<b>\$ 4,046,596</b>	<b>3,865,943</b>
<u>Liabilities and Net Assets</u>		
Liabilities:		
Accounts payable and accrued liabilities	93,083	89,921
Deferred revenue	18,690	19,076
Deposits held in custody for others	171,064	169,380
Other liabilities	158,128	90,120
Long-term debt, net	387,223	351,780
<b>Total liabilities</b>	<b>828,188</b>	<b>720,277</b>
Net Assets:		
Net assets without donor restrictions:		
Board designated for:		
Fixed assets	233,282	222,970
Campus programs	94,030	88,147
Investments	187,292	199,120
General operations and other	181,185	205,414
Undesignated	250,188	217,693
Total net assets without donor restrictions	945,977	933,344
Net assets with donor restrictions:		
Scholarships and fellowships	717,786	690,774
Campus programs	1,042,067	1,012,926
Research, general operations and other	512,578	508,622
Total net assets with donor restrictions	2,272,431	2,212,322
<b>Total net assets</b>	<b>3,218,408</b>	<b>3,145,666</b>
<b>Total liabilities and net assets</b>	<b>\$ 4,046,596</b>	<b>3,865,943</b>

*See accompanying notes to the financial statements.*

## State University of New York Component Units Statement of Activities

*For the Year Ended June 30, 2020 (with summarized financial information for the year ended June 30, 2019)  
In thousands*

	Without Donor Restrictions	With Donor Restrictions	2020 Total	2019 Total
<b>Revenues:</b>				
Contributions, gifts and grants	\$ 82,482	159,744	242,226	222,774
Food service	252,099	—	252,099	328,043
Other auxiliary services	66,568	—	66,568	76,718
Rental income	70,252	279	70,531	76,162
Sales and services	136,988	1,257	138,245	124,642
Program income and special events	44,584	1,426	46,010	43,104
Investment income, net	20,080	49,940	70,020	127,714
Change in value of split interest agreements	69	(1,554)	(1,485)	3,219
Other sources	7,353	1,902	9,255	10,644
Net assets released from restrictions	153,286	(153,286)	—	—
<b>Total revenues</b>	<b>833,761</b>	<b>59,708</b>	<b>893,469</b>	<b>1,013,020</b>
<b>Expenses:</b>				
Food service	232,133	—	232,133	274,660
Other auxiliary services	57,423	—	57,423	64,105
Program expenses	241,990	—	241,990	233,060
Support to the State University:				
Scholarships and fellowships	66,553	—	66,553	64,868
Other	73,135	—	73,135	65,149
Real estate expenses	57,496	—	57,496	56,672
Management and general	56,368	—	56,368	54,493
Fundraising	30,006	—	30,006	32,230
Other expenses	5,623	—	5,623	4,025
<b>Total expenses</b>	<b>820,727</b>	<b>—</b>	<b>820,727</b>	<b>849,262</b>
<b>Change in net assets</b>	<b>13,034</b>	<b>59,708</b>	<b>72,742</b>	<b>163,758</b>
<b>Net asset reclassification</b>	<b>(400)</b>	<b>400</b>	<b>—</b>	<b>—</b>
<b>Total change in net assets</b>	<b>12,634</b>	<b>60,108</b>	<b>72,742</b>	<b>163,758</b>
<b>Net assets at the beginning of year</b>	<b>933,343</b>	<b>2,212,323</b>	<b>3,145,666</b>	<b>2,981,908</b>
<b>Net assets at the end of year</b>	<b>\$ 945,977</b>	<b>2,272,431</b>	<b>3,218,408</b>	<b>3,145,666</b>

*See accompanying notes to the financial statements.*

THE STATE UNIVERSITY OF NEW YORK  
**Notes to Financial Statements**  
*June 30, 2020 and 2019*

**1. Summary of Significant Accounting Policies and Basis of Presentation**

**Reporting Entity**

For financial reporting purposes, the State University of New York (State University) consists of all sectors of the State University including the university centers, health science centers (including hospitals), colleges of arts and sciences, colleges of technology and agriculture, specialized colleges, statutory colleges (located at the campuses of Cornell and Alfred Universities), central services and other affiliated entities determined to be includable in the State University's financial reporting entity.

Inclusion in the reporting entity is based primarily on the notion of financial accountability, defined in terms of a primary government (State University) that is financially accountable for the organizations that make up its legal entity. Separate legal entities meeting the criteria for inclusion in the blended totals of the State University reporting entity are described below. The State University is included in the financial statements of the State of New York (State) as an enterprise fund, as the State is the primary government of the State University.

The Research Foundation for The State University of New York (Research Foundation) is a separate, private, nonprofit educational corporation that administers the majority of the State University's sponsored programs. These programs are for the exclusive benefit of the State University and include research, training, and public service activities of the State-operated campuses supported by sponsored funds other than State appropriations. The Research Foundation provides sponsored programs administration and innovation support services to State University faculty performing research in life sciences and medicine; engineering and technology; physical sciences and energy; social sciences; and computer and information services. The activity of the Research Foundation has been included in these financial statements using GASB measurements and recognition standards. The financial activity was primarily derived from audited financial statements of the Research Foundation for the years ended June 30, 2020 and 2019.

The State University Construction Fund (Construction Fund) is a public benefit corporation that designs, constructs, reconstructs and rehabilitates facilities of the State University pursuant to an approved master plan. Although the Construction Fund is a separate legal entity, it carries out operations which are integrally related to and for the exclusive benefit of the State University and, therefore, the financial activity as of and for each of the Construction Fund's fiscal years ended March 31, 2020 and 2019 is included in the State University's 2020 and 2019 financial statements, respectively.

The State statutory colleges at Cornell University and Alfred University are an integral part of, and are administered by, those universities. The statutory colleges are fiscally dependent on State appropriations through the State University. The financial statement information of the statutory colleges of Cornell University and Alfred University has been included in the State University's 2020 and 2019 financial statements.

Most of the State University's campuses maintain auxiliary services corporations and some campuses maintain student housing corporations. These corporations are legally separate, nonprofit organizations which, as independent contractors, operate, manage, and promote educationally related services for the benefit of the campus community. All of the State University campuses also maintain foundations, which are legally separate, nonprofit, affiliated organizations that receive and hold economic resources that are significant to, and that are entirely for the benefit of the State University, and are required to be included in the reporting entity using discrete presentation requirements. As a result, the combined totals of the campus-related auxiliary services corporations, student housing corporations and foundations are separately presented as an aggregate component unit on pages 18 and 19 of these financial statements in accordance with display requirements prescribed by the Financial Accounting Standards Board (FASB). All of the financial data for these organizations was derived from each entity's individual audited financial statements, the majority of which have a May 31 or June 30 fiscal year end. The combined totals are also included in the financial statements of the State's discretely presented component unit combining statements.

On April 22, 2019, the New York State Supreme Court in Suffolk County approved the Integration and Affiliation Agreement (IAA) with Eastern Long Island Hospital Association (ELIHA). The final closing date of the transaction was July 1, 2019 (the Closing Date). In accordance with the IAA, the State University acquired certain assets of ELIHA and assumed certain liabilities pursuant to a capital lease agreement. In accordance with the IAA and the capital lease agreement, all operations of Eastern Long Island Hospital, a 90 bed hospital, were transferred to and are being operated by the State University. The lease terminates after fifty years, but may be terminated earlier by the State University. In conjunction with the IAA, the State University acquired

2020 ANNUAL FINANCIAL REPORT  
**Notes to Financial Statements**  
*June 30, 2020 and 2019*

**1. Summary of Significant Accounting Policies and Basis of Presentation (continued)**

control of East End Physician Services, P.C. (EEPS). The financial activity of EEPS is not significant, but is included within these financial statements with all intercompany activity eliminated.

As part of the transaction, ELIHA entered into an Asset Purchase Agreement (APA) with Staffco of Brooklyn, LLC (Staffco), a registered professional employer organization. As part of the APA, on the Closing Date Staffco assumed certain liabilities related to the management of ELIHA's employees and offered employment to substantially all of the ELIHA employees. In accordance with the IAA, the State University entered into a professional employer agreement with Staffco under which the State University assumed the cost of the former ELIHA employees.

The operations of certain related but independent organizations, i.e., clinical practice management plans, alumni associations and student associations, do not meet the criteria for inclusion, and are not included in the accompanying financial statements.

The State University administers State financial assistance to the community colleges in connection with its general oversight responsibilities pursuant to New York State Education Law. However, since these community colleges are sponsored by local governmental entities and are included in their financial statements, the community colleges are not considered part of the State University's financial reporting entity and, therefore, are not included in the accompanying financial statements.

The accompanying financial statements of the State University have been prepared using the economic resources measurement focus and the accrual basis of accounting in accordance with U.S. generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB). The State University reports its financial statements as a special purpose government engaged in business-type activities, as defined by the GASB. Business-type activities are those that are financed in whole or in part by fees charged to external parties for goods or services. The financial statements of the State University consist of classified balance sheets, which separately classify deferred outflows of resources and deferred inflows of resources; statements of revenues, expenses, and changes in net position, which distinguish between operating and nonoperating revenues and expenses; and statements of cash flows, using the direct method of presenting cash flows from operations and other sources.

The State University's policy for defining operating activities in the statements of revenues, expenses, and changes in net position are those that generally result from exchange transactions, i.e., the payments received for services and payments made for the purchase of goods and services. Certain other transactions are reported as nonoperating activities and include the State University's operating and capital appropriations from the State, federal and State financial aid grants (e.g., Pell and TAP), investment income gains and losses, gifts, and interest expense.

***Net Position***

Resources are classified for accounting and financial reporting purposes into the following four net position categories:

Net investment in capital assets

Capital assets, net of accumulated depreciation and amortization and outstanding principal balances of debt attributable to the acquisition, construction, repair or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, repair or improvement of those assets or related debt are also included.

Restricted – nonexpendable

Net position component subject to externally imposed conditions that the State University is required to retain in perpetuity.

Restricted – expendable

Net position component whose use is subject to externally imposed conditions that can be fulfilled by the actions of the State University or by the passage of time.

Unrestricted component of net position

The unrestricted component of net position includes amounts provided for specific use by the State University's colleges and universities, hospitals and clinics, and separate legal entities included in the State University's reporting entity that are designated for those entities and, therefore, not available for other purposes.

THE STATE UNIVERSITY OF NEW YORK  
**Notes to Financial Statements**  
*June 30, 2020 and 2019*

**1. Summary of Significant Accounting Policies and Basis of Presentation (continued)**

The State University has adopted a policy of generally utilizing restricted – expendable funds, when available, prior to unrestricted funds.

***Revenues***

Revenues are recognized in the period earned. State appropriations are recognized when they are made legally available for expenditure. Revenues and expenses arising from nonexchange transactions are recognized when all eligibility requirements, including time requirements, are met. Promises of private donations are recognized at fair value. Net patient service revenue for the hospitals is reported at the estimated net realizable amounts from patients, third party payors and others for services rendered, including estimated retroactive adjustments under reimbursement agreements with third party payors.

Tuition and fees and auxiliary sales and service revenues are reported net of scholarship discounts and allowances. Auxiliary sales and service revenue classifications for 2020 and 2019 were reported net of scholarship discount and allowance amounts of \$83.0 million and \$108.4 million for residence halls and \$44.0 million and \$51.6 million for food service and other auxiliary services, respectively.

***Cash and Cash Equivalents***

Cash and cash equivalents are defined as current operating assets and include investments with original maturities of less than 90 days, except for cash and cash equivalents held in investment pools, which are included in short-term and long-term investments on the accompanying balance sheets.

***Restricted Cash and Cash Equivalents***

Restricted cash and cash equivalents represent unspent funds under various capital financing arrangements, cash held for others, and cash restricted for loan and residence hall programs.

***Investments***

Investment income is recorded on the accrual basis, and purchases and sales of investment securities are reflected on a trade date basis. Any net earnings not expended are included as increases in restricted – nonexpendable net position if the terms of the gift require that such earnings be added to the principal of a permanent endowment fund, or as increases in restricted – expendable net position as provided for under the terms of the gift, or as unrestricted. At June 30, 2020 and 2019, the State University had \$247 million and \$292 million available for authorization for expenditure, including \$162 million and \$194 million from restricted funds and \$85 million and \$98 million from unrestricted funds, respectively.

The Investment Committee of the Cornell Board of Trustees establishes the investment policy for Cornell University as a whole, including investments that support the statutory colleges. Distributions from the pool are approved by the Cornell Board of Trustees and are provided for program support independent of the cash yield and appreciation of investments in that year. The Board applies the “prudent person” standard when making its decision whether to appropriate or accumulate endowment funds in compliance with the New York Prudent Management of Institutional Funds Act. Investments in the pool are stated at fair value and include limited use of derivative instruments including futures, forward, options and swap contracts designed to manage market exposure and to enhance the total return.

Investments in marketable securities are stated at fair value based upon quoted market prices. Alternative investments are valued using current estimates of fair value obtained from the investment managers in the absence of readily determinable fair values. The estimated fair value of these investments is based on the most recent valuations provided by the external investment managers. Because of the inherent uncertainty of valuation for these investments, the investment managers' estimates may differ from the values that would have been used had a ready market existed.

# Notes to Financial Statements

June 30, 2020 and 2019

## 1. Summary of Significant Accounting Policies and Basis of Presentation (continued)

### Capital Assets

Capital assets are stated at cost, or in the case of gifts, fair value at the date of receipt. Building renovations and additions costing over \$100,000 and equipment items with a unit cost of \$5,000 or more are capitalized. Intangible assets, including internally generated computer software with costs of \$1 million or more are capitalized. Library materials are capitalized and amortized over a ten-year period. Works of art or historical treasures that are held for public exhibition, education, or research in furtherance of public service are capitalized. Capital assets, with the exception of land, construction in progress, and inexhaustible works of art or intangible assets, are depreciated on a straight-line basis over their estimated useful lives, using historical and industry experience, ranging from 2 to 50 years.

### Compensated Absences

Employees accrue annual leave based primarily on the number of years employed up to a maximum rate of 21 days per year up to a maximum total of 40 days.

### Fringe Benefits

Employee fringe benefit costs (e.g., health insurance, workers' compensation, and post-retirement benefits) for State University and statutory employees are paid by the State on behalf of the State University (except for the State University hospitals and Research Foundation, which pay their own fringe benefit costs) at a fringe benefit rate determined by the State. The State University records an expense and corresponding State appropriation revenue for fringe benefit costs based on the fringe benefit rate applied to total eligible personal service costs incurred.

### Deferred Outflows and Deferred Inflows of Resources

Deferred outflows of resources are defined as a consumption of net assets by a college or university that is applicable to a future reporting period. Deferred inflows of resources are defined as an acquisition of net assets by the college or university that is applicable to a future reporting period. Deferred inflows and deferred outflows of resources include amounts related to changes in the net pension and OPEB liabilities of the State University's cost sharing pension plans and the OPEB plans due to changes between expected and actual claims experience and changes in actuarial assumptions such as the discount rate used to determine the respective liability. Deferred outflows of resources also include losses resulting from refinancing of debt which represents the difference between the reacquisition price and the net carrying amount of the old debt and is amortized over the life of the related debt. The composition of deferred outflows and deferred inflows of resources at June 30, 2020 and 2019 is as follows (in thousands):

	2020		2019	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
OPEB activities	\$ 2,101,092	1,734,172	244,590	2,041,993
Pension activities	1,027,634	123,089	302,330	201,028
Deferred loss on refunding	103,949	—	73,093	—
Other	10,303	31,681	—	37,279
Total	<u>\$ 3,242,978</u>	<u>1,888,942</u>	<u>620,013</u>	<u>2,280,300</u>

### Pensions

For the cost-sharing multiple employer pension plans the State University participates in, a portion of the Plan's net pension liability (asset), as well as deferred inflows and outflows from pension activities are reflected in the reported amounts on the balance sheet. The State University is considered a participating employer of the New York State and Local Retirement System (ERS), the New York State and Local Police and Fire Retirement System (PFRS), and New York State Teachers' Retirement System (TRS) pension plans. As a result, the State University has recorded a participating proportion of the net pension liability (asset) and related deferrals of the ERS, PFRS, and TRS plans. Also, the State University administers a single-employer defined benefit

THE STATE UNIVERSITY OF NEW YORK  
**Notes to Financial Statements**  
*June 30, 2020 and 2019*

**1. Summary of Significant Accounting Policies and Basis of Presentation (continued)**

plan for which the State University reports the entire net pension liability (asset) and related deferred inflows and deferred outflows. This plan is frozen and is further described in note 8 to the financial statements. For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plans and additions to and deductions from the pension plans' fiduciary net position have been determined on the same basis as they are reported by those plans.

***Postemployment and Post-retirement Benefits***

In addition to providing pension benefits, the State University provides health insurance coverage and survivor benefits for retired employees and their survivors. Postemployment benefits other than pensions are recognized on an actuarially determined basis as employees earn benefits that are expected to be used in the future. Substantially all of the State University employees may become eligible for these benefits if they reach normal retirement age while working for the State University. Health care benefits are provided through plans whose premiums are based on the benefits paid during the year. The cost of providing postemployment benefits is shared between the State University and the retired employee. The amounts earned include employee sick leave credits expected to be used to pay for a share of post-retirement health insurance.

***Tax Status***

The State University and the Construction Fund are political subdivisions of the State and are, therefore, generally exempt from federal and state income taxes under applicable federal and state statutes and regulations. The Research Foundation is a nonprofit organization as described in Section 501(c)(3) of the Internal Revenue Code and is generally tax-exempt on related income, pursuant to Section 501(a) of the Code.

***Use of Estimates***

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amount of revenues and expenses during the reporting period. The most significant estimates relate to the actuarial valuations and assumptions that affect the postemployment benefit liabilities, pension obligations and medical malpractice claims. Other significant estimates include the allowance for uncollectible receivables and the valuation of certain investments measured at net asset value. Actual results could differ from those estimates.

***Risks and Uncertainties - Pandemic***

On January 30, 2020, the World Health Organization declared Novel Coronavirus 2019 (COVID-19) a Public Health Emergency of International Concern. On March 7, 2020, the Governor of the State of New York issued an Executive Order declaring a disaster emergency in the State and on March 20, 2020, signed the "New York State on PAUSE" Executive Order. This Order included a 10-Point Plan that closed all non-essential businesses and services statewide, canceled or postponed all non-essential gatherings of individuals, limited the use of public transportation, and emphasized social distancing practices in business and personal life.

As a result, the State University suspended in-person education and other campus-based activities, resulting in foregone revenues due to the refunding of a portion of residence hall and dining revenues, and certain student fees. Also, elective or non-critical medical procedures were postponed or canceled, which reduced hospital patient revenues and operating cash flows. Although the State University incurred certain incremental costs due to the pandemic, including transitioning to online education and work environments, it also experienced reductions in certain other recurring costs, such as travel and utilities.

During the year ended June 30, 2020, the State University was awarded certain funding under the CARES Act. The State University was awarded \$183.8 million in Higher Education Emergency Relief Fund (HEERF) grants to provide student emergency financial aid grants, and college aid to cover lost revenue for refunds to students for room, board and certain fees, as well as eligible expenses attributable to the effects of COVID-19. The State University hospitals were awarded \$279.4 million in Provider Relief Fund (PRF) grants, to cover healthcare related expenses and lost revenue attributable to the effects of COVID-19, represented as a negative change in year-over-year net patient care operating income. The State University recognized revenue of \$125.6 million in HEERF grants for the student and institutional shares and \$180.9 million in PRF grants for the hospitals.

# Notes to Financial Statements

June 30, 2020 and 2019

## 2. Cash and Cash Equivalents

Cash and cash equivalents and restricted cash represent State University funds held in the State treasury, in the short-term investment pool (STIP), in State bank accounts, unexpended escrow funds for equipment financing, and cash held by affiliated organizations. Cash held in the State treasury beyond immediate need is pooled with other State funds for short-term investment purposes. The pooled balances are limited to legally-stipulated investments which include obligations of, or are guaranteed by, the United States; obligations of the State and its political subdivisions; commercial paper; and repurchase agreements. These investments are reported at cost (which approximates fair value) and are held by the State's agent in its name on behalf of the State University. At June 30, 2020 and 2019, the State University had a book and bank balance of \$2.6 billion and \$2.7 billion, respectively, in deposits held by the State Treasury and invested in the STIP that were fully collateralized.

The custodial credit risk is the risk that, in the event of the failure of a depository financial institution, the State University will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party.

For campus State bank accounts the State requires that its depository banks pledge collateral or provide a surety bond based on actual and average daily available bank balances. All securities pledged as collateral are held by the State's fiscal agent in its name on behalf of the State University and are valued on a monthly basis.

The New York State Comprehensive Annual Financial Report contains the GASB Statement No. 40 risk disclosures for deposits held in the State treasury. Deposits not held in the State treasury that are not covered by depository insurance and are (a) uncollateralized; (b) collateralized with securities held by a pledging financial institution; or (c) collateralized with securities held by a pledging financial institution's trust department or agency, but not in the State University or affiliates' name at June 30, 2020 and 2019, are as follows (in thousands):

	<u>Category (a)</u>	<u>Category (b)</u>	<u>Category (c)</u>
2020	\$ 53,735	139,613	—
2019	\$ 42,162	121,620	3,282

## 3. Deposits with Bond Trustees

Deposits with bond trustees primarily represent DASNY bond proceeds needed to finance capital projects, equipment replacement, and debt service reserves. Pursuant to financing agreements with DASNY, bond proceeds, including interest income, are restricted for capital projects or debt service. Also included are non-bond proceeds that have been designated for capital projects and equipment.

The State University's deposits with bond trustees, which include cash and investments, are registered in the State University's name and held by an agent or in trust accounts in the State University's name. Cash and short-term investments held in the State treasury and money market accounts were approximately \$115 million and \$198 million at June 30, 2020 and 2019, respectively.

The market value of investments held and maturity period are displayed in the following table (in thousands):

Fiscal Year 2020					
<u>Type of Investments</u>	<u>Fair Value</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Less than 1 year</u>	<u>1-5 years</u>
U.S. Treasuries	\$ 297,992	—	297,992	281,358	16,634
Federal Agencies*	140,000	—	140,000	140,000	—
Total	<u>\$ 437,992</u>	<u>—</u>	<u>437,992</u>	<u>421,358</u>	<u>16,634</u>
Fiscal Year 2019					
<u>Type of Investments</u>	<u>Fair Value</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Less than 1 year</u>	<u>1-5 years</u>
U.S. Treasuries	\$ 276,089	1,321	274,768	276,089	—
Federal Agencies*	357,096	—	357,096	357,096	—
Total	<u>\$ 633,185</u>	<u>1,321</u>	<u>631,864</u>	<u>633,185</u>	<u>—</u>

\*Rating on investments are AA / Aaa / AAA

THE STATE UNIVERSITY OF NEW YORK  
**Notes to Financial Statements**  
*June 30, 2020 and 2019*

**4. Investments**

Investments of the State University are recorded at fair value. Investments include those held by the statutory colleges at Cornell University and Alfred University (Alfred Ceramics), the Research Foundation, the Construction Fund, and State University campuses.

For financial reporting purposes, assets attributable to the statutory colleges at Cornell University and Alfred University are held in Cornell University's and Alfred University's entire portfolio of investments and are invested in external investment pools. The assets are not managed by, or attributable to, any individual college and the statutory colleges do not have the authority to manage investment assets independently. The fair value of the statutory colleges' investments is primarily based on the unit value of the pools and the number of shares owned in the various investment pools. The table below presents the unit value of each external investment pool, in addition to the fair value (in thousands) of assets attributable to the statutory colleges at June 30.

	<u>2020</u>		<u>2019</u>	
	<u>Unit Value</u>	<u>Fair Value</u>	<u>Unit Value</u>	<u>Fair Value</u>
Cornell Statutory Colleges:				
Endowments:				
Long-term investment pool	\$ 55.76	969,076	58.37	972,652
Charitable gift annuities master trust units	2.01	6,546	1.91	9,460
Charitable trusts:				
Endowment strategy	53.45	25,480	57.29	26,591
Common trust fund - growth	43.64	6,239	43.80	6,511
Common trust fund - income	13.48	2,817	12.77	2,533
Common trust fund - premier	—	—	8.50	612
Pooled life income funds:				
PLIF A	1.4	380	1.38	391
PLIF B	2.68	533	2.65	526
Alfred Ceramics:				
Endowment long-term investment pool	7.08	<u>22,974</u>	7.41	<u>22,988</u>
Total external investment pools		<u>\$ 1,034,045</u>		<u>1,042,264</u>

The Research Foundation maintains a diverse investment portfolio and follows an investment policy and asset guidelines approved and monitored by its board of directors. The portfolio is mainly comprised of mutual funds, exchange-traded funds and alternative investments of high quality and liquidity. Investments are held with the investment custodian in the Research Foundation's name.

Investments of the Construction Fund are made in accordance with the applicable provisions of the laws of the State and the Construction Fund's investment policy and consist primarily of obligations of the United States government and its agencies. These investments are held by the State's agent in the Construction Fund's name.

Except for investments reported at net asset value (NAV) or its equivalent as a practical expedient to estimate fair value, fair value is measured using three levels:

Level 1: Investments include cash and money market funds, equity and fixed income securities with observable market prices. Fair value is readily determinable based on quoted or published market prices in active markets for those securities.

Level 2: Investments whose inputs are other than quoted or published prices in active markets that are observable either directly or indirectly and fair value is determined through the use of models or other valuation methodologies.

Level 3: Investments have significant unobservable inputs. The inputs into the determination of fair value are based on the best information available.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

The following is a description of the valuation methodologies used for investments measured at fair value:

# Notes to Financial Statements

June 30, 2020 and 2019

## 4. Investments (continued)

Mutual funds and exchange traded funds are reported at current quoted or published fair values as of the balance sheet date.

Investments in limited liability partnerships and corporations represent investments measured at NAV or its equivalent and consist of hedge funds of funds, real estate, domestic and foreign equity funds, fixed income securities and private equity funds in various investment vehicles. These investments, which are not exchange traded, do not have readily determinable fair values. These investments are typically redeemable at NAV under the terms of the investment agreements. Estimates of fair value are made using NAV per share or its equivalent as a practical expedient and are not required to be categorized in the fair value hierarchy.

External investment pools represent ownership in Cornell University's and Alfred University's long-term investment pools (LTIP) or other split interest agreement pools. The objective of the LTIP investment policy is to maximize total return within a reasonable risk parameter - specifically, to achieve a total return, net of investment expenses, of at least 5% in excess of inflation as measured by a rolling average of the Consumer Price Index.

Private equity fund investments include non-controlling shares or interests in funds where the controlling general partner serves as the investment's manager. Such investments are generally not eligible for redemption from the fund or general partner, but can potentially be sold to third-party buyers in private transactions. It is the intent to hold these investments until the fund has fully distributed all proceeds to the investors. The State University has unfunded commitments to private equity investments as of June 30, 2020 and 2019 of approximately \$37.3 million and \$22.9 million, respectively.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the State University believes its valuation methodologies are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a materially different fair value measurement at the reporting dates.

Investment income is reported net of investment fees of approximately \$7 million and \$6 million at June 30, 2020 and 2019, respectively. The State University did not have any exposure to foreign currency risk for investments held at June 30, 2020 and 2019.

The composition of investments at June 30, 2020 and 2019 is as follows (in thousands):

<b>Investments at June 30, 2020</b>	<b>Total</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
Investments by fair value level:				
Cash and money market funds	\$ 203,209	201,790	1,419	—
U.S. Treasury bills	30,599	30,599	—	—
Mutual funds - non-equities	40,631	40,538	93	—
U.S. equities	45,724	45,724	—	—
Foreign equities	19,143	19,143	—	—
Real estate	24,385	24,090	—	295
Other	2,139	—	—	2,139
Total investments by fair value level	<u>365,830</u>	<u>361,884</u>	<u>1,512</u>	<u>2,434</u>
Investments measured at NAV:				
External investment pools	1,034,045			
Global equities	68,232			
Private equity	22,783			
Hedged equities	70,157			
Multi-strategy funds	45,301			
Credit securities	12,864			
Other	19,581			
Total investments measured at NAV	<u>1,272,963</u>			
Total investments	<u>\$ 1,638,793</u>			

THE STATE UNIVERSITY OF NEW YORK  
**Notes to Financial Statements**  
*June 30, 2020 and 2019*

**4. Investments (continued)**

2020 redemption disclosures for investments measured at NAV (in thousands):

	Fair Value	Redemption Frequency (if currently eligible)	Redemption Notice Period
External investment pools	\$ 1,034,045	Monthly	Two months
Global equities	68,232	Monthly, quarterly, annually	30 to 90 days
Private equity	22,783	N/A	N/A
Hedged equities	70,157	Quarterly	90 days
Multi-strategy funds	45,301	Monthly, Quarterly	45 to 95 days
Credit securities	12,864	Monthly, Quarterly	30 to 45 days
Other	19,581	N/A	N/A
Total investments measured at NAV	<u>\$ 1,272,963</u>		

**Investments at June 30, 2019**

Investments by fair value level:

	Total	Level 1	Level 2	Level 3
Cash and money market funds	\$ 124,759	124,759	—	—
U.S. Treasury bills	30,580	30,580	—	—
Municipal bonds	105	—	105	—
Mutual funds - non-equities	44,425	43,814	611	—
U.S. equities	32,867	32,867	—	—
Foreign equities	17,548	17,548	—	—
Real estate	19,322	19,086	—	236
Other	1,550	—	—	1,550
Total investments by fair value level	<u>271,156</u>	<u>268,654</u>	<u>716</u>	<u>1,786</u>

Investments measured at NAV:

External investment pools	1,042,264
Global equities	45,702
Private equity	17,840
Hedged equities	57,732
Multi-strategy funds	39,568
Credit securities	8,206
Other	15,717
Total investments measured at NAV	<u>1,227,029</u>
Total investments	<u>\$ 1,498,185</u>

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**Notes to Financial Statements**  
*June 30, 2020 and 2019*

**4. Investments (continued)**

2019 redemption disclosures for investments measured at NAV (in thousands):

	Fair Value	Redemption Frequency (if currently eligible)	Redemption Notice Period
External investment pools	\$ 1,042,264	Monthly	Two months
Global equities	45,702	Monthly, quarterly, annually	30 to 90 days
Private equity	17,840	N/A	N/A
Hedged equities	57,732	Quarterly	90 days
Multi-strategy funds	39,568	Monthly, Quarterly	45 to 95 days
Credit securities	8,206	Monthly, Quarterly	30 to 45 days
Other	15,717	N/A	N/A
Total investments measured at NAV	<u>\$ 1,227,029</u>		

At June 30, 2020 and 2019, the State University had non-equity investments and maturities as summarized in Table A.

*Table A (in thousands)*

Investment Type	Fiscal Year 2020					Fiscal Year 2019				
	Market Value	Less than 1 yr	1-5 yrs	6-10 yrs	More than 10 yrs	Market Value	Less than 1 yr	1-5 yrs	6-10 yrs	More than 10 yrs
U.S. Treasury bills	\$ 30,599	30,599	—	—	—	30,580	30,580	—	—	—
Municipal bonds	—	—	—	—	—	105	—	105	—	—
Mutual funds - non-equities	40,631	—	74	40,538	19	44,425	—	—	43,886	539
Total investments	<u>\$ 71,230</u>	<u>30,599</u>	<u>74</u>	<u>40,538</u>	<u>19</u>	<u>75,110</u>	<u>30,580</u>	<u>105</u>	<u>43,886</u>	<u>539</u>

Credit quality ratings of the State University's investments in debt securities, as described by Moody's, S&P, and Fitch as of June 30, 2020 and 2019, are summarized in Table B.

*Table B (in thousands)*

Credit Rating	AAA	AA	A	BBB	BB	B	Not Rated
<b>Investment Type - 2020</b>							
Mutual funds - non-equities*	\$ 40,612	—	15	4	—	—	—
Total	<u>\$ 40,612</u>	<u>—</u>	<u>15</u>	<u>4</u>	<u>—</u>	<u>—</u>	<u>—</u>
<b>Investment Type - 2019</b>							
Municipal bonds	\$ —	—	—	—	—	—	105
Mutual funds - non-equities*	43,886	—	450	89	—	—	—
Total	<u>\$ 43,886</u>	<u>—</u>	<u>450</u>	<u>89</u>	<u>—</u>	<u>—</u>	<u>105</u>

\*based on average credit quality of holdings

THE STATE UNIVERSITY OF NEW YORK  
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*June 30, 2020 and 2019*

**5. Accounts, Notes, and Loans Receivable**

At June 30, accounts, notes, and loans receivable are summarized for years 2020 and 2019, as follows (in thousands):

	<u>2020</u>	<u>2019</u>
Tuition and fees	\$ 62,504	58,657
Allowance for uncollectible	<u>(17,282)</u>	<u>(14,073)</u>
Net tuition and fees	<u>45,222</u>	<u>44,584</u>
Room rent	14,812	24,209
Allowance for uncollectible	<u>(5,884)</u>	<u>(5,288)</u>
Net room rent	<u>8,928</u>	<u>18,921</u>
Patient fees, net of contractual allowances	1,340,586	1,079,326
Allowance for uncollectible	<u>(462,102)</u>	<u>(399,890)</u>
Net patient fees	<u>878,484</u>	<u>679,436</u>
Other	68,487	107,675
Allowance for uncollectible	<u>(23,085)</u>	<u>(20,866)</u>
Net other	<u>45,402</u>	<u>86,809</u>
Total accounts and notes receivable	<u>978,036</u>	<u>829,750</u>
Student loans	121,841	142,241
Allowance for uncollectible	<u>(27,523)</u>	<u>(26,971)</u>
Total student loans receivable	<u>94,318</u>	<u>115,270</u>
Total, net	<u>\$ 1,072,354</u>	<u>945,020</u>

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**6. Capital Assets**

Capital assets, net of accumulated depreciation, totaled \$13.73 billion and \$13.37 billion at fiscal year ends 2020 and 2019, respectively. Capital asset activity for fiscal years 2020 and 2019 is reflected in Table C. In the table, closed projects and retirements represent capital assets retired and assets transferred from construction in progress for projects completed and added to the related capital assets category.

*Table C (in thousands)*

	June 30, 2018	Additions	Closed Projects & Retirements	June 30, 2019	Additions	Closed Projects & Retirements	June 30, 2020
Capital assets:							
Land	\$ 741,844	37,575	34	779,385	12,793	20	792,158
Infrastructure and land improvements	1,329,006	170,630	31,953	1,467,683	75,535	967	1,542,251
Buildings	14,182,163	966,969	68,302	15,080,830	673,195	12,283	15,741,742
Equipment, library books and other	3,199,238	266,245	92,162	3,373,321	319,995	143,886	3,549,430
Construction in progress	1,539,148	938,798	1,143,024	1,334,922	864,270	889,928	1,309,264
Total capital assets	<u>20,991,399</u>	<u>2,380,217</u>	<u>1,335,475</u>	<u>22,036,141</u>	<u>1,945,788</u>	<u>1,047,084</u>	<u>22,934,845</u>
Less: accumulated depreciation:							
Infrastructure and land improvements	620,032	63,082	16,012	667,102	64,820	674	731,248
Buildings	4,969,421	427,888	56,351	5,340,958	444,165	11,339	5,773,784
Equipment, library books and other	2,553,611	171,084	68,232	2,656,463	175,546	135,007	2,697,002
Total accumulated depreciation	<u>8,143,064</u>	<u>662,054</u>	<u>140,595</u>	<u>8,664,523</u>	<u>684,531</u>	<u>147,020</u>	<u>9,202,034</u>
Capital assets, net	<u>\$12,848,335</u>	<u>1,718,163</u>	<u>1,194,880</u>	<u>13,371,618</u>	<u>1,261,257</u>	<u>900,064</u>	<u>13,732,811</u>

**7. Long-term Liabilities**

The State University has entered into capital leases and other financing agreements with DASNY to finance most of its capital facilities. The State University has also entered into financing arrangements with the New York Power Authority under the statewide energy services program. Equipment purchases are also made through DASNY's Tax-exempt Equipment Leasing Program (TELP), various State sponsored equipment leasing programs, and private financing arrangements. The State University is responsible for lease debt service payments sufficient to cover the interest and principal amounts due under these arrangements.

The Research Foundation maintains unsecured lines of credit, with no fixed maturity date, in the amount of \$65.0 million of which \$4.0 million and \$17.8 million were outstanding as of June 30, 2020 and 2019, respectively. During the year ended June 30, 2020 and 2019, the borrowing rates ranged between 1.19 percent and 3.44 percent and 2.85 percent and 3.68 percent, respectively. The terms of the lines include the specification that each draw must be repaid within one year, and that the bank has the right to demand full repayment of these lines of credit at any time. There has been no indication by the bank of its intent to exercise this right.

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**7. Long-term Liabilities (continued)**

Total obligations as of June 30, 2020 and 2019, other than facilities obligations, which are included as of March 31, 2020 and 2019, are summarized in Table D.

**Table D** (in thousands)

<b>For the 2020 Fiscal Year</b>	July 1, 2019	Additions	Reductions	June 30, 2020	Current Portion
Long-term debt:					
Educational facilities	\$ 9,220,262	1,339,440	888,636	9,671,066	243,895
Unamortized bond premium - educational facilities	842,840	122,914	84,992	880,762	47,967
Residence hall facilities	367,930	—	320,405	47,525	19,095
Unamortized bond premium - residence hall facilities	37,040	—	32,001	5,039	1,763
Capital lease arrangements	392,619	22,602	55,361	359,860	55,892
Other long-term debt	215,954	40,659	13,887	242,726	19,113
Total long-term debt	<u>11,076,645</u>	<u>1,525,615</u>	<u>1,395,282</u>	<u>11,206,978</u>	<u>387,725</u>
Other long-term liabilities:					
Postemployment benefits other than pensions	12,824,130	3,110,295	403,596	15,530,829	—
Collateralized borrowing	1,523,621	726,760	288,447	1,961,934	74,345
Litigation	792,551	77,921	22,412	848,060	29,937
Pension	545,676	1,377,567	243,818	1,679,425	23,140
Other long-term liabilities	501,558	190,485	165,674	526,369	212,919
Total other long-term liabilities	<u>16,187,536</u>	<u>5,483,028</u>	<u>1,123,947</u>	<u>20,546,617</u>	<u>340,341</u>
Total long-term liabilities	<u>\$27,264,181</u>	<u>7,008,643</u>	<u>2,519,229</u>	<u>31,753,595</u>	<u>728,066</u>
<hr/>					
<b>For the 2019 Fiscal Year</b>	July 1, 2018	Additions	Reductions	June 30, 2019	Current Portion
Long-term debt:					
Educational facilities	\$ 9,125,839	400,450	306,027	9,220,262	241,751
Unamortized bond premium - educational facilities	850,253	38,781	46,194	842,840	45,605
Residence hall facilities	393,740	—	25,810	367,930	21,935
Unamortized bond premium - residence hall facilities	38,990	—	1,950	37,040	1,808
Capital lease arrangements	402,184	50,809	60,374	392,619	54,445
Other long-term debt	175,058	53,773	12,877	215,954	13,082
Total long-term debt	<u>10,986,064</u>	<u>543,813</u>	<u>453,232</u>	<u>11,076,645</u>	<u>378,626</u>
Other long-term liabilities:					
Postemployment benefits other than pensions	12,518,211	668,500	362,581	12,824,130	—
Collateralized borrowing	1,425,886	151,968	54,233	1,523,621	61,863
Litigation	740,583	69,360	17,392	792,551	30,810
Pension	325,734	444,122	224,180	545,676	23,460
Other long-term liabilities	493,656	169,492	161,590	501,558	199,118
Total other long-term liabilities	<u>15,504,070</u>	<u>1,503,442</u>	<u>819,976</u>	<u>16,187,536</u>	<u>315,251</u>
Total long-term liabilities	<u>\$26,490,134</u>	<u>2,047,255</u>	<u>1,273,208</u>	<u>27,264,181</u>	<u>693,877</u>

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**7. Long-term Liabilities (continued)**

***Educational Facilities***

The State University, through DASNY, has entered into financing agreements to finance various educational facilities which have a maximum 30-year life. Athletic facility debt is aggregated with educational facility debt. Debt service is paid by, or from specific appropriations of, the State.

During 2020, Personal Income Tax (PIT) and Sales Tax Revenue Bonds were issued with a par amount of \$626.3 million at a premium of \$102.8 million for the purpose of financing capital construction and major rehabilitation for educational facilities. PIT bonds were also issued with a par amount of \$732.2 million at a premium of \$20.1 million in order to refund \$667.5 million of the State University's existing educational facilities obligations and for financing capital construction. The result will produce an estimated savings of \$75.0 million in future cash flow, with an estimated present value gain of \$81.0 million.

***Residence Hall Facilities***

The State University has entered into capital lease agreements for residence hall facilities. DASNY bonds for most of the residence hall facilities, and these bonds have a maximum 30-year life and are repaid from room rentals and other residence hall revenues. Upon repayment of the bonds, including interest thereon, and the satisfaction of all other obligations under the lease agreements, DASNY shall convey to the State University all rights, title, and interest in the assets financed by the capital lease agreements. Residence hall facilities revenue realized during the year from facilities for which there are bonds outstanding is pledged as a security for debt service and is assigned to DASNY to the extent required for debt service purposes. Any excess funds pledged to DASNY are available for residence hall capital and operating purposes.

In prior years, the State University defeased various obligations, whereby proceeds of new obligations were placed in an irrevocable trust to provide for all future debt service payments on the defeased obligations. Accordingly, the trust account assets and liabilities for the defeased obligations are not included in the State University's financial statements. As of March 31, 2020, \$574.9 million of outstanding educational facilities obligations and \$672.3 million of residence hall obligations were considered defeased.

*Requirements of the long-term debt obligations as of June 30, 2020 are as follows (in thousands):*

Fiscal Year(s)	Educational Facilities		Residential Facilities		Other		Total	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2021	\$ 243,895	466,075	19,095	1,787	124,735	30,397	387,725	498,259
2022	358,044	451,529	15,885	933	106,238	27,497	480,167	479,959
2023	451,878	435,222	7,050	361	100,009	24,783	558,937	460,366
2024	469,018	412,936	2,015	145	90,647	22,004	561,680	435,085
2025	524,061	386,678	—	104	83,759	19,374	607,820	406,156
2026-30	1,851,559	1,613,713	—	522	380,265	56,389	2,231,824	1,670,624
2031-35	1,553,945	1,202,989	3,480	261	206,876	30,997	1,764,301	1,234,247
2036-40	1,938,755	799,403	—	—	182,052	23,516	2,120,807	822,919
2041-45	1,593,400	358,737	—	—	113,190	15,182	1,706,590	373,919
2046-50	686,511	58,602	—	—	100,616	5,069	787,127	63,671
Total	<u>\$ 9,671,066</u>	<u>6,185,884</u>	<u>47,525</u>	<u>4,113</u>	<u>1,488,387</u>	<u>255,208</u>	<u>11,206,978</u>	<u>6,445,205</u>
	Interest rates range from 1.8% to 5.6%		Interest rates range from 3.0% to 5.0%		Interest rates range from 1.27% to 8.28%			

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**7. Long-term Liabilities (continued)**

***Collateralized Borrowing***

In March 2013, the State enacted legislation amending the Public Authorities Law and Education Law of the State. The amendments, among other things, authorized the State University to assign to DASNY all of the State University's rights, title and interest in dormitory facilities revenues derived from payments made by students and others for use and occupancy of certain dormitory facilities. The amendments further authorize DASNY to issue State University of New York Dormitory Facilities Revenue Bonds payable from and secured by the dormitory facilities revenues assigned to it by the State University. The enacted legislation also created a special fund to be held by the State's Commissioner of Taxation and Finance on behalf of DASNY. All dormitory facilities revenues collected by the State University are required to be deposited in this special fund.

The outstanding obligations under these bonds are reported as collateralized borrowing in the State University's financial statements since these bonds are not payable from any money of the State University or the State and neither the State University nor the State has any obligation to make any payments with respect to the debt service on the bonds. The pledged revenues recognized during the fiscal years ended June 30, 2020 and 2019 amounted to \$544.1 million and \$587.4 million, respectively. There were principal payments of \$54.6 million and \$47.0 million and interest payments of \$61.5 million and \$60.8 million during fiscal years 2020 and 2019, respectively. Total principal and interest outstanding on the bonds at June 30, 2020 were \$1.79 billion and \$826.7 million, respectively, payable through July 1, 2049.

During 2020, bonds with a par amount of \$702.3 million at a premium of \$24.5 million were issued for the purpose of financing capital construction and major rehabilitation for residence hall facilities as well as to refinancing \$509.5 million of the State University's existing residential facility obligations. The result will produce an estimated savings of \$71.1 million in future cash flow, with an estimated present value gain of \$75.8 million.

These bonds are special obligations of DASNY payable solely from the dormitory facilities revenues collected by the State University as agent for DASNY.

**8. Retirement Plans**

***Retirement Benefits***

The three major defined benefit retirement plans State University employees participate in are ERS, PFRS and TRS. ERS and PFRS are cost-sharing, multiple-employer, defined benefit pension plans administered by the State Comptroller. TRS is a cost-sharing, multiple-employer, defined benefit pension plan separately administered by a ten-member board. The State University reported amounts include the net pension liability (asset) for employees of the State University that participate in ERS, PFRS and TRS pension plans.

Obligations of employers and employees to contribute, and related benefits, are governed by the New York State Retirement and Social Security Law (NYSRSSL) and Education Law and may only be amended by the Legislature with the Governor's approval. These plans offer a wide range of programs and benefits. ERS, PFRS and TRS benefits vary based on the date of membership, years of credited service and final average salary, vesting of retirement benefits, death and disability benefits, and optional methods of benefit payments. Each plan provides a permanent annual cost-of-living increase to both current and future retired members meeting certain eligibility requirements. Participating employers are required under law to contribute to these plans on an actuarially determined rate. For ERS and PFRS this rate is determined annually by the State Comptroller. The average contribution rate for the fiscal year ended March 31, 2020 for ERS and PFRS was approximately 14.6 percent and 23.5 percent of payroll, respectively. For TRS, this rate is determined by the TRS Board on an annual basis and was 10.62 percent of payroll for the year ended June 30, 2019.

ERS, PFRS and TRS provide retirement benefits as well as death and disability benefits through a range of programs. For those members joining prior to January 1, 2010 benefits generally vest after five years of credited service. For those joining after January 1, 2010 (ERS and TRS) and January 9, 2010 (PFRS) benefits generally vest after 10 years of credited service. The NYSRSSL provides that all participating employers in ERS, PFRS and TRS are jointly and severally liable for any actuarial unfunded amounts. Such amounts are collected through annual billings to all participating employers. Employees who joined ERS and TRS after July 27, 1976 and before January 1, 2010 (January 9, 2010 PFRS), and have less than ten years of service or membership are required

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**8. Retirement Plans (continued)**

to contribute 3 percent of their salary. Those joining on or after January 1, 2010 (January 9, 2010 PFRS) and before April 1, 2012 are required to contribute 3.5 percent of their annual salary for their entire working career. Those joining on or after April 1, 2012 are required to contribute between 3 percent and 6 percent, dependent upon their salary, for their entire working career. Employee contributions are deducted from their salaries and remitted to ERS, PFRS and TRS.

The State University administers a single-employer defined benefit pension plan, “the Upstate Medical University Retirement Plan for Former Employees of Community General Hospital (CGH)” (Upstate Plan). This plan provides for retirement benefits for former employees of CGH, and can be amended subject to applicable collective bargaining and employment agreements. For those who opted out of this plan, benefit accruals were frozen. No new participants can enter this plan. The State University established a Pension Oversight Committee (Committee) which has the primary fiduciary responsibility and oversight of the Upstate Plan. The Committee is permitted to invest plan assets pursuant to various provisions of State law, including the NYSRSSL.

The Upstate Plan provides retirement, disability, termination and death benefits to plan participants and their beneficiaries. Pension benefits are generally based on the highest five-year average compensation of the final ten years of employment, and years of credited service as outlined in the plan. Covered employees with five or more years of service are entitled to a pension benefit beginning at normal retirement age (65). Participants with less than five years of service are not vested. Participants become fully vested after five years of service. The funding policy is to contribute enough to the plan to satisfy the annual required contributions (ARC) and the employer contributions. Employees do not contribute to the Plan.

For ERS, PFRS, TRS and the Upstate Plan, the long-term expected rate of return on pension plan investments was determined in accordance with Actuarial Standard of Practice (ASOP) No. 27, *Selection of Economic Assumptions for Measuring Pension Obligations*. ASOP No. 27 provides guidance on the selection of an appropriate assumed investment rate of return. Consideration was given to the expected future real rates of return (expected returns, net of pension plan investment expense and inflation) for each major asset class as well as historical investment data and plan performance. In addition, for each plan, the projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from participating employers will be made at statutorily required rates, actuarially determined. Based on these assumptions, the fiduciary net position for each plan was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability for each plan. ERS and PFRS used a discount rate of 6.8 percent in 2020 and 7.0 percent in 2019. TRS used a discount rate of 7.10 percent in 2020 and 7.25 percent in 2019. The Upstate Plan used a discount rate of 6.5 percent for both years. The total contributions made to the ERS, PFRS, TRS and Upstate Plan during 2020 and 2019 were \$198.6 million and \$194.4 million, \$9.0 million and \$8.7 million, \$15.4 million and \$12.9 million, and \$2.4 million and \$1.1 million, respectively. At June 30, 2020 and 2019, the total net pension liability, included in long-term liabilities, for these plans was \$1.58 billion and \$428.3 million, respectively. Additionally, at June 30, 2020 and 2019, there were deferred outflows of resources of \$1.03 billion and \$302.3 million, and deferred inflows of resources of \$123.1 million and \$201.0 million, respectively. There was also a pension asset, included in other noncurrent assets, of \$24.6 million and \$14.7 million at June 30, 2020 and 2019, respectively. For the fiscal years ended June 30, 2020 and 2019, the State University recognized pension expense of \$549.9 million and \$269.2 million, respectively.

**ERS and PFRS** – The State University recognized a net pension liability of \$1.52 billion and \$395.3 million for its proportionate share of the ERS net pension liability at June 30, 2020 and 2019, respectively. The State University also recognized a net pension liability of \$61.4 million and \$19.7 million for its proportionate share of the PFRS net pension liability at June 30, 2020 and 2019, respectively. The State University’s proportionate share of the net pension liability was determined consistent with the manner in which contributions to the pension plan are determined and was based on the ratio of the State University’s total projected long-term contribution effort to the total ERS and PFRS projected long-term contribution effort from all employers. The net pension liability at June 30, 2020 was measured as of March 31, 2020, and was determined by an actuarial valuation as of April 1, 2019, with update procedures used to roll forward the total pension liability to March 31, 2020. The net pension liability at June 30, 2019 was measured as of March 31, 2019, and was determined by an actuarial valuation as of April 1, 2018, with update procedures used to roll forward the total pension liability to March 31, 2019. The proportionate share of the net pension liability for ERS was 5.75 percent measured at March 31, 2020 compared to 5.58 percent measured at March 31, 2019. The proportionate share of the net pension liability for PFRS was 1.15 percent measured as of March 31, 2020 compared to 1.17 percent measured as of March 31, 2019.

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**8. Retirement Plans (continued)**

For the fiscal years ended June 30, 2020 and 2019, the State University recognized pension expense related to ERS of \$501.8 million and \$243.3 million, respectively. At June 30, 2020 and 2019, the State University reported deferred outflows and deferred inflows of resources related to ERS from the following sources (in thousands):

	<u>2020</u>		<u>2019</u>	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 89,642	—	77,849	26,538
Changes of assumptions	30,668	26,482	99,371	—
Net difference between projected and actual earnings on pension plan investments	780,823	—	—	101,465
Changes in proportion and differences between employer contributions and proportionate share of contributions	16,479	46,877	12,686	42,261
Total	<u>\$ 917,612</u>	<u>73,359</u>	<u>189,906</u>	<u>170,264</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to ERS pensions will be recognized in pension expense as follows (in thousands):

Year Ended June 30:

2021	\$ 134,831
2022	210,104
2023	275,418
2024	223,900

For the fiscal years ended June 30, 2020 and 2019, the State University recognized pension expense related to PFRS of \$21.0 million and \$12.3 million, respectively. At June 30, 2020 and 2019, the State University reported deferred outflows and deferred inflows of resources related to PFRS from the following sources (in thousands):

	<u>2020</u>		<u>2019</u>	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 4,086	1,028	4,785	2,103
Changes of assumptions	5,244	—	7,156	—
Net difference between projected and actual earnings on pension plan investments	27,631	—	—	3,945
Changes in proportion and differences between employer contributions and proportionate share of contributions	436	2,853	601	2,604
Total	<u>\$ 37,397</u>	<u>3,881</u>	<u>12,542</u>	<u>8,652</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to PFRS pensions will be recognized in pension expense as follows (in thousands):

Year Ended June 30:

2021	\$ 6,918
2022	7,766
2023	10,081
2024	8,533
2025	218

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**8. Retirement Plans (continued)**

The actuarial valuation as of April 1, 2019, with update procedures used to roll forward the total pension liability to March 31, 2020, and the actuarial valuation as of April 1, 2018, with update procedures used to roll forward the total pension liability to March 31, 2019, included the following actuarial assumptions:

Assumptions	2020	2019
Actuarial cost method	Aggregate cost method	Aggregate cost method
Inflation	2.5 percent	2.5 percent
Salary scale	4.2 percent (ERS), 5.0 percent (PFRS)	4.2 percent (ERS), 5.0 percent (PFRS)
Investment rate of return, including inflation	6.8 percent compounded annually, net of investment expenses	7 percent compounded annually, net of investment expenses
Cost of living adjustments	1.3 percent annually	1.3 percent annually
Decrements	Developed from each Plan's 2015 experience study for period April 1, 2010 through March 31, 2015	Developed from each Plan's 2015 experience study for period April 1, 2010 through March 31, 2015
Mortality improvement	Society of Actuaries Scale MP-2018	Society of Actuaries Scale MP-2014
Discount rate	6.8 percent	7.0 percent

Best estimates of arithmetic real rates of return for each major asset class included in the ERS and PFRS target asset allocation as of March 31, 2020 and 2019 are as follows:

Asset Class	2020		2019	
	Target Allocation	Long-term expected real rate of return *	Target Allocation	Long-term expected real rate of return *
Domestic equity	36%	4.05%	36%	4.55%
International equity	14	6.15	14	6.35
Private equity	10	6.75	10	7.50
Real estate	10	4.95	10	5.55
Absolute return strategies	2	3.25	2	3.75
Opportunistic portfolio	3	4.65	3	5.68
Real assets	3	5.95	3	5.29
Bonds and mortgages	17	0.75	17	1.31
Cash	1	—	1	(0.25)
Inflation-indexed bonds	4	0.50	4	1.25
Total	<u>100%</u>		<u>100%</u>	

\*Real rates of return are net of a long-term inflation assumption of 2.5%.

*Sensitivity of the net pension liability (asset) to changes in the discount rate.* The following presents the net pension liability (asset) of the State University, calculated using the discount rate of 6.8 percent as well as what the State University's net pension liability (asset) would be if it were calculated using a discount rate that is 1 percentage point lower (5.8%) and 1 percentage point higher (7.8%) than the current year rate (in thousands):

June 30, 2020	1% Decrease (5.8%)	Current Discount (6.8%)	1% Increase (7.8%)
ERS Net Pension Liability	\$ 2,795,346	1,523,115	351,385
PFRS Net Pension Liability	\$ 109,707	61,357	18,058

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**8. Retirement Plans (continued)**

June 30, 2019	1% Decrease (6.0%)	Current Discount (7.0%)	1% Increase (8.0%)
ERS Net Pension Liability (Asset)	\$ 1,728,463	395,334	(724,589)
PFRS Net Pension Liability (Asset)	\$ 71,178	19,696	(23,298)

The ERS and PFRS retirement systems issue a publicly available financial report that includes financial statements and supplementary information and provides detailed information about the pension plan's fiduciary net position. The report may be obtained at [http://www.osc.state.ny.us/retire/about\\_us/financial\\_statements\\_index.php](http://www.osc.state.ny.us/retire/about_us/financial_statements_index.php).

The ERS plan allows participating employers to amortize a portion of their annual pension costs. The amounts amortized will be paid back with interest over 10 years. The State University participates in this program and the total pension payable included in long-term liabilities at June 30, 2020 and 2019 is \$95.0 million and \$117.4 million, respectively.

**TRS** – The State University recognized a net pension asset of \$22.6 million and \$14.7 million for its proportionate share of the TRS net pension asset at June 30, 2020 and 2019, respectively. The State University's proportionate share of the net pension asset was based on the ratio of the State University's actuarially determined employer contribution to the total TRS actuarially determined employer contribution. The net pension asset reported at June 30, 2020 was measured as of June 30, 2019, and was determined by an actuarial valuation as of June 30, 2018, with update procedures used to roll forward the total pension asset to June 30, 2019. The net pension asset reported at June 30, 2019 was measured as of June 30, 2018, and was determined by an actuarial valuation as of June 30, 2017, with update procedures used to roll forward the total pension asset to June 30, 2018. The proportionate share of the net pension asset was 0.87% and 0.81% at June 30, 2019 and 2018, respectively.

For fiscal years ended June 30, 2020 and 2019, the State University recognized pension expense related to TRS of \$26.5 million and \$10.6 million, respectively. At June 30, 2020 and 2019, the State University reported deferred outflows and deferred inflows of resources related to TRS from the following sources (in thousands):

	2020		2019	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 15,304	1,679	10,962	1,986
Changes in assumptions	42,661	10,402	51,277	—
Net difference between projected and actual earnings on pension plan investments	—	18,110	—	16,283
Changes in proportion and differences between employer contributions and proportionate share of contributions	316	6,482	393	3,722
Employer contributions subsequent to measurement date	13,451	—	30,129	—
Total	<u>\$ 71,732</u>	<u>36,673</u>	<u>92,761</u>	<u>21,991</u>

At June 30, 2020 and 2019, \$13.5 million and \$30.1 million were reported as deferred outflows of resources related to pensions resulting from the State University contributions subsequent to the measurement date that will be recognized as an increase in the net pension asset in the year ended June 30, 2021 and 2020, respectively. The remaining amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows (in thousands):

Year Ended June 30:	
2021	\$ 8,835
2022	(734)
2023	8,798
2024	5,953
2025	151
Thereafter	(1,395)

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June 30, 2020 and 2019

### 8. Retirement Plans (continued)

The actuarial valuation as of June 30, 2018, with update procedures used to roll forward the total pension asset to June 30, 2019, and the actuarial valuation as of June 30, 2017, with update procedures used to roll forward the total pension asset to June 30, 2018, included the following actuarial assumptions:

Assumptions	2020	2019
Inflation	2.20 percent	2.25 percent
Projected salary increase	Rates differ based on service. They have been calculated based upon recent TRS member experience and range from 1.9 percent to 4.72 percent	Rates differ based on service. They have been calculated based upon recent TRS member experience and range from 1.9 percent to 4.72 percent
Investment rate of return, including inflation	7.10 percent compounded annually, net of expenses, including inflation	7.25 percent compounded annually, net of expenses, including inflation
Cost of living adjustments	1.3 percent compounded annually	1.5 percent compounded annually
Actuarial assumptions	Based on results of an actuarial experience study for the period July 1, 2009 to June 30, 2014	Based on results of an actuarial experience study for the period July 1, 2009 to June 30, 2014
Mortality improvement	Society of Actuaries' Scale MP-2018	Society of Actuaries' Scale MP-2014
Discount rate	7.10 percent	7.25 percent

Best estimates of arithmetic real rates of return for each major asset class included in TRS target asset allocation as of the valuation date of June 30, 2019 and June 30, 2018 for reporting at June 30, 2020 and 2019 were as follows:

Asset Class	2020		2019	
	Target Allocation	Long-Term Expected Real Rate of Return*	Target Allocation	Long-Term Expected Real Rate of Return*
Domestic equity	33%	6.3%	33%	5.8%
International equity	16	7.8	16	7.3
Global equity	4	7.2	4	6.7
Real estate	11	4.6	11	4.9
Private equity	8	9.9	8	8.9
Domestic fixed income bonds	16	1.3	16	1.3
Global bonds	2	0.9	2	0.9
Private debt	1	6.5	1	6.8
Real estate debt	7	2.9	7	2.8
High-yield bonds	1	3.6	1	3.5
Cash equivalents	1	0.3	1	0.3
Total	100%		100%	

\*Real rates of return are net of a long-term inflation assumption of 2.2% for 2020 and 2.3% for 2019.

*Sensitivity of the net pension liability (asset) to changes in the discount rate.* The following presents the net pension liability (asset) of the State University, calculated using the discount rate of 7.10% as well as what the State University's net pension liability (asset) would be if it were calculated using a discount rate that is 1 percentage point lower (6.10%) and 1 percentage point higher (8.10%) than the current year rate (in thousands):

June 30, 2020	1% Decrease (6.10%)	Current Discount (7.10%)	1% Increase (8.10%)
Net Pension Liability (Asset)	\$ 101,934	(22,582)	(127,038)

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**8. Retirement Plans (continued)**

June 30, 2019	1% Decrease (6.25%)	Current Discount (7.25%)	1% Increase (8.25%)
Net Pension Liability (Asset)	\$ 100,776	(14,669)	(111,379)

The TRS retirement system issues a publicly available financial report that includes financial statements and supplementary information and provides detailed information about the pension plan's fiduciary net position. The report may be obtained at: <https://www.nystrs.org/Library/Publications/Annual-Report>.

**Upstate Plan** – At June 30, 2020 and 2019, the State University recognized a net pension (asset) liability of (\$2.0 million) and \$13.3 million, respectively, based on the net pension liability as reported by the plan as follows (in thousands):

	2020	2019
Total pension liability	\$ 105,003	106,873
Plan fiduciary net position	107,045	93,583
Net pension (asset) liability	<u>\$ (2,042)</u>	<u>13,290</u>
Ratio of plan fiduciary net position to total pension liability	101.9%	87.6%

The total pension liability at June 30, 2020 and 2019 was measured as of January 1, 2020 and 2019 and was determined by using an actuarial valuation as of January 1, 2020 and 2019, respectively. For the years ended June 30, 2020 and 2019, the State University recognized pension expense of \$0.5 million and \$3.0 million related to the Upstate Plan.

At June 30, 2020, the State University reported deferred outflows and deferred inflows of resources related to the Upstate Plan from the following sources (in thousands):

	2020		2019	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 353	—	246	—
Net difference between projected and actual earnings on pension plan investments	—	9,039	4,425	—
Changes in assumptions	—	137	—	121
Employer contributions subsequent to measurement date	540	—	2,450	—
Total	<u>\$ 893</u>	<u>9,176</u>	<u>7,121</u>	<u>121</u>

At June 30, 2020 and 2019, \$0.5 million and \$2.5 million were reported as deferred outflows of resources related to pensions resulting from the State University contributions subsequent to the measurement date that will be recognized as a reduction of the net pension liability in the year ended June 30, 2021 and 2020, respectively. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows (in thousands):

Year Ended June 30:

2021	\$ (2,656)
2022	(2,547)
2023	(626)
2024	(2,994)

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**8. Retirement Plans (continued)**

Membership of the Upstate Plan at January 1, 2020 totaled 1,306 members, comprised of 335 active members, 180 inactive vested members, and 791 retirees and beneficiaries currently receiving benefits. Membership of the Upstate Plan at January 1, 2019 totaled 1,390 members, comprised of 353 active members, 254 inactive vested members, and 783 retirees and beneficiaries currently receiving benefits. The actuarial assumptions included in the January 1, 2020 and 2019 measurements included an inflation factor of 3.0 percent, projected salary increases of 3.5 percent and investment rate of return of 6.5 percent. Mortality rates in the January 1, 2020 measurement were based on the sex-distinct Pri-2012 Mortality Tables for employees and healthy annuitants with mortality improvements projected using scale MP-2019 on a fully generational basis. Mortality rates in the January 1, 2019 measurement were based on the sex-distinct RP-2014 Mortality Tables for employees and healthy annuitants, adjusted back to 2006 using Scale MP-2014, and then projected with mortality improvements using Scale MP-2018 on a fully generational basis.

Best estimates of arithmetic real rates of return for each major asset class included in the Upstate Plan's target asset allocation as of December 31, 2019 and 2018 for reporting at June 30, 2020 and 2019 were as follows:

Asset Class	2020		2019	
	Target Allocation	Long-Term Expected Real Rate of Return	Target Allocation	Long-Term Expected Real Rate of Return
U.S. equities	50%	4.90%	50%	4.60%
Non-U.S. equities	15	4.75	15	4.50
Fixed income	30	1.50	30	0.75
Alternatives (real assets)	5	4.00	5	3.50
	<u>100%</u>		<u>100%</u>	

*Sensitivity of the net pension liability (asset) to changes in the discount rate:* The following presents the net pension liability (asset) calculated using the discount rate of 6.5 percent, as well as what the net pension liability (asset) would be if it were calculated using a discount rate that is 1 percentage point lower (5.5%) or 1 percentage point higher (7.5%) than the current rate (in thousands):

	1% Decrease (5.5%)	Current Discount (6.5%)	1% Increase (7.5%)
June 30, 2020			
Net Pension (Asset) Liability	\$ 8,505	(2,042)	(11,063)
June 30, 2019			
Net Pension Liability	\$ 24,490	13,290	3,753

The Upstate Plan issues a stand-alone financial report on a calendar year basis (i.e., December 31) that includes disclosure about the elements of the pension plan's basic financial statements. These financial statements are prepared on the accrual basis of accounting in accordance with GAAP, with investments reported at fair value and benefits recognized when due and payable in accordance with the terms of the Upstate Plan. The pension plan fiduciary net position has been determined on the same basis used by the pension plan. The pension plan financial statements may be requested at [FOIL@upstate.edu](mailto:FOIL@upstate.edu).

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**8. Retirement Plans (continued)**

The Upstate Plan schedule of changes in the net pension liability at June 30, 2020 and 2019 were as follows (in thousands):

	<u>2020</u>	<u>2019</u>
Total pension liability:		
Service cost	\$ 524	590
Interest	6,639	6,649
Difference between expected and actual experience	942	554
Changes of assumptions	(364)	(273)
Benefit payments	<u>(9,611)</u>	<u>(5,782)</u>
Net change in total pension liability	(1,870)	1,738
Total pension liability, beginning	<u>106,873</u>	<u>105,135</u>
Total pension liability, ending (a)	<u>105,003</u>	<u>106,873</u>
Plan fiduciary net position:		
Employer contributions	2,450	1,130
Net investment (loss) income	20,818	(5,258)
Benefit payments	(9,611)	(5,783)
Administrative expenses	<u>(195)</u>	<u>(187)</u>
Net change in fiduciary net position	13,462	(10,098)
Fiduciary net position, beginning	<u>93,583</u>	<u>103,681</u>
Fiduciary net position, ending (b)	<u>107,045</u>	<u>93,583</u>
Net pension (asset) liability, ending (a) - (b)	<u>\$ (2,042)</u>	<u>13,290</u>

**ORP** – State University employees may also participate in an Optional Retirement Program (ORP) under IRS Section 401(a), which is a multiple-employer, defined contribution pension plan administered by separate vendors – TIAA, Fidelity, AIG, and Voya. ORP employer and employee contributions are dictated by State law. The ORP provides benefits through annuity contracts and provides retirement and death benefits to those employees who elected to participate in an ORP. Benefits are determined by the amount of individual accumulations and the retirement income option selected. All benefits generally vest after the completion of one year of service if the employee is retained thereafter. Employer contributions are not remitted to an ORP plan until an employee is fully vested. As such there are no forfeitures reported by these plans if an employee is terminated prior to vesting. Employees who joined an ORP after July 27, 1976, and have less than ten years of service or membership are required to contribute 3 percent of their salary. Those joining on or after April 1, 2012 are required to contribute between 3 percent and 6 percent, dependent upon their salary, for their entire working career. Employer contributions range from 8 percent to 15 percent depending upon when the employee was hired. Employee contributions are deducted from their salaries and remitted on a current basis to the respective ORP. State University employer contributions of \$220.3 million and \$221.3 million and employee contributions of \$31.7 million and \$30.4 million were made during fiscal years 2020 and 2019, respectively.

Each retirement system issues a publicly available financial report that includes financial statements and supplementary information. The ORP financial reports can be obtained by requesting them from their respective corporate offices.

The Research Foundation maintains a separate non-contributory plan through TIAA for substantially all nonstudent employees. Contributions are based on a percentage of earnings and range from 7 percent to 15 percent, depending on date of hire. Employees become fully vested after completing one year of service. Contributions are allocated to individual employee accounts. The payroll for Research Foundation employees covered by TIAA for its fiscal years ended June 30, 2020 and 2019 was \$361.4 million and \$359.4 million, respectively. The Research Foundation contributions were \$29.0 million and \$30.4 million for 2020 and 2019, respectively. These contributions are equal to 100 percent of the required contributions for each year.

***Postemployment and Post-retirement Benefits***

**State University** - The State University provides health insurance coverage for eligible retired State University employees and their survivors through a single employer defined benefit plan. The State University, through the New York State Health Insurance Program (NYSHIP), offers comprehensive benefits through various providers consisting of hospital, medical, mental health, substance abuse and prescription drug programs. The State administers NYSHIP and has the authority under Article XI of Civil

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**8. Retirement Plans (continued)**

Service Law to establish and amend the benefit provisions offered. The State University recognizes these other postemployment benefit (OPEB) expenses on an accrual basis.

Employee and retiree contribution rates for NYSHIP are established by the State and are generally 12 percent for enrollee coverage and 27 percent for dependent coverage. The State University OPEB plan is not a separate trust and no assets are accumulated to satisfy premiums. The number of employees and participants covered by the benefit terms were:

Health care participants	2020	2019
Active employees	48,556	49,868
Inactive participants entitled to but not yet receiving benefits	94	101
Retirees and surviving spouses receiving benefit payments	27,880	27,221
Total participants	76,530	77,190

The State University recognized a total OPEB liability of \$15.52 billion and \$12.78 billion for the fiscal years ended June 30, 2020 and 2019, respectively. The total OPEB liability at June 30, 2020 was measured as of March 31, 2020, and was determined by an actuarial valuation as of April 1, 2019, with update procedures used to roll forward the total OPEB liability to March 31, 2020. The total OPEB liability at June 30, 2019 was measured as of March 31, 2019, and was determined by an actuarial valuation as of April 1, 2018, with update procedures used to roll forward the total OPEB liability to March 31, 2019. The total OPEB liability was calculated using the Entry Age Normal cost method. The actuarial valuations included the following actuarial assumptions:

Assumptions	2020	2019
Inflation	2.5%	2.5%
Mortality improvement	Society of Actuaries' Scale MP-2018	Society of Actuaries' Scale MP-2014
Discount rate	2.84%	3.79%

The discount rate is based on the Bond Buyer 20-year general obligation municipal bond index rate at March 31, 2020 and 2019.

The salary increase rate varies by system. The salary increase rates for ERS varies by years of service, starting at 8% and decreasing to 3% after 18 years of service. The salary increase rates for PFRS varies by years of service, starting at 27% and decreasing to 3.3% after 18 years of service. The salary increase rates for TRS varies by duration, starting at 10% and decreasing to 1.76% after 38 years.

Health care trend rates were split to reflect separate trends for pre-65 and post-65 claims. The pre-65 trend assumption begins at 5.75 percent and decreases to a 4.50 percent long-term trend rate for all health care benefits after seven years. The trend assumption for post-65 begins at 5.00 percent and decreases to a 4.50 percent long-term trend rate after six years. The drug assumption begins at 8.00 percent and decreases to a 4.50 percent long-term trend rate after six years. Additionally, a trend starting at 8.00 percent per year and decreasing to 4.50 percent after six years has been assumed for the employer group waiver plan benefits.

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**8. Retirement Plans (continued)**

The State University's changes in the total OPEB liability at June 30, 2020 and 2019 were as follows (in thousands):

	<u>2020</u>	<u>2019</u>
Total OPEB Liability Beginning Balance	\$ 12,780,979	12,504,717
Service cost	503,118	503,015
Interest	496,520	499,144
Differences between expected and actual experience	(73,337)	138,552
Changes in assumptions	2,183,994	(508,542)
Benefit payments	(370,045)	(355,907)
Net Changes	<u>2,740,250</u>	<u>276,262</u>
Total OPEB Liability Ending Balance	<u>\$ 15,521,229</u>	<u>12,780,979</u>

Changes of assumptions and other inputs include a change in the discount rate from 3.79 percent in fiscal year 2019 to 2.84 percent in fiscal year 2020. The medical trend and excise tax assumptions were updated based on current anticipation of future costs and projected claim costs were updated based on the recent claims experience for the Preferred Provider Organization (PPO) plans and premium rates for the Health Maintenance Organization (HMO) plans.

*Sensitivity of the total OPEB liability to changes in the discount rate.* The following presents the total OPEB liability of the State University at June 30, 2020 and 2019, as well as what the State University's total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower and 1 percentage point higher than the current year rate (in thousands):

	<u>1% Decrease (1.84%)</u>	<u>Current Rate (2.84%)</u>	<u>1% Increase (3.84%)</u>
Total OPEB Liability at June 30, 2020	<u>\$ 18,717,345</u>	<u>15,521,229</u>	<u>13,066,632</u>
	<u>1% Decrease (2.79%)</u>	<u>Current Rate (3.79%)</u>	<u>1% Increase (4.79%)</u>
Total OPEB Liability at June 30, 2019	<u>\$ 15,221,512</u>	<u>12,780,979</u>	<u>10,872,774</u>

*Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates.* The following presents the total OPEB liability of the State University at June 30, 2020 and 2019, as well as what the State University's total OPEB liability would be if calculated using healthcare cost trend rates that are 1 percentage point lower or 1 percentage point higher than the current year rate (in thousands):

	<u>1% Decrease</u>	<u>Current Trend Rates</u>	<u>1% Increase</u>
Total OPEB Liability at June 30, 2020	<u>\$ 12,848,886</u>	<u>15,521,229</u>	<u>19,061,871</u>
Total OPEB Liability at June 30, 2019	<u>\$ 10,617,810</u>	<u>12,780,979</u>	<u>15,633,778</u>

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**8. Retirement Plans (continued)**

The State University recognized expense related to OPEB of \$925.6 million and \$615.5 million at June 30, 2020 and 2019, respectively. At June 30, 2020 and 2019, the State University reported deferred outflows and deferred inflows of resources related to OPEB from the following sources (in thousands):

	<u>2020</u>		<u>2019</u>	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 119,185	759,458	117,637	832,867
Changes of assumptions	1,861,137	924,640	—	1,173,211
Benefit payments subsequent to measurement date	95,646	—	90,110	—
Total	<u>\$ 2,075,968</u>	<u>1,684,098</u>	<u>207,747</u>	<u>2,006,078</u>

At June 30, 2020 and 2019, \$95.6 million and \$90.1 million were reported as deferred outflows of resources related to OPEB resulting from the State University benefit payments subsequent to the measurement date that will be recognized as a reduction of the total OPEB liability in the year ended June 30, 2021 and 2020, respectively. The remaining amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in expense as follows (in thousands):

Year Ended June 30:

2021	\$	(73,938)
2022		(73,263)
2023		(72,305)
2024		59,746
2025		220,315
Thereafter		235,669

**Research Foundation** - The Research Foundation sponsors a separate single employer defined benefit post-retirement plan that covers substantially all nonstudent employees. The plan provides post-retirement medical benefits and is contributory for employees hired after 1985.

In fiscal years 2011 and 2013, the Research Foundation amended the plan to increase the participant contribution rates for those hired after 1985 with the specific rates to be determined based on an employee's years of service.

Contributions by the Research Foundation are made pursuant to a funding policy established by its Board of Directors. Assets are held in a Voluntary Employee Benefit Association (VEBA) trust and are considered plan assets in determining the funded status or funding progress of the plan under GASB reporting and measurement standards. The plan issued stand-alone financial statements for the 2019 calendar year.

Participants covered by benefit terms	<u>July 1, 2019</u>	<u>July 1, 2018</u>
Actives	4,136	4,623
Retirees	1,667	1,591
Surviving spouses	47	43
Disableds	26	26
Covered spouses	570	545
Total participants	<u>6,446</u>	<u>6,828</u>

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**8. Retirement Plans (continued)**

The Research Foundation's net OPEB liability was \$9.6 million and \$43.2 million for the fiscal years ended June 30, 2020 and 2019, respectively. The Research Foundation's net OPEB liability at June 30, 2020 was measured as of June 30, 2020, and was determined by an actuarial valuation as of July 1, 2019, with update procedures used to roll forward the net OPEB liability to June 30, 2020. The net OPEB liability at June 30, 2019 was measured as of June 30, 2019, and was determined by an actuarial valuation as of July 1, 2018, with update procedures used to roll forward the net OPEB liability to June 30, 2019. The net OPEB liability was calculated using the Entry Age Normal cost method. The actuarial valuations included the following actuarial assumptions:

<u>Assumptions</u>	<u>2020</u>	<u>2019</u>
Salary scale	3.0%	3.0%
Mortality rates	PUB-2010 amounts weighted mortality for healthy lives (general classification) with generational projection using scale MP-2019 as of June 30, 2020	PUB-2010 amounts weighted mortality for healthy lives (general classification) with generational projection using scale MP-2018 as of June 30, 2019
Discount rate	6.75%	6.26%

*Discount rate.* At June 30, 2020, the Research Foundation's OPEB plan fiduciary net position was projected to be sufficient to cover all projected future benefit payments. Therefore, the long-term expected rate of return on OPEB plan investments of 6.75 percent was applied to all periods of projected benefit payments to determine the total OPEB liability. At June 30, 2019, the plan's fiduciary net position was projected to be fully depleted at the end of 2060. Therefore, the discount rate used at June 30, 2019 of 6.26 percent was developed by applying the long-term expected rate of return on plan investments of 6.75 percent through 2060 and the Bond Buyer GO 20-Bond Municipal Bond Index of 3.50 percent thereafter.

Health care trend rates range from an initial health care cost trend rate of 6.25 percent grading down to 4.50 percent in 2026 and later. The drug assumption begins at 8.50 percent and decreases to 4.50 percent after six years.

The Research Foundation's changes in the net OPEB liability at June 30, 2020 and 2019 were as follows (in thousands):

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (c) = (a) - (b)
Balance at June 30, 2019	\$ 291,405	248,254	43,151
Service cost	4,710	—	4,710
Interest	18,202	—	18,202
Differences between expected and actual experience	(16,420)	—	(16,420)
Changes in assumptions	(23,258)	—	(23,258)
Benefit payments	(10,869)	(10,869)	—
Contributions from the employer	—	5,984	(5,984)
Net investment income	—	10,801	(10,801)
Net Changes	<u>(27,635)</u>	<u>5,916</u>	<u>(33,551)</u>
Balance at June 30, 2020	<u>\$ 263,770</u>	<u>254,170</u>	<u>9,600</u>

## Notes to Financial Statements

June 30, 2020 and 2019

## 8. Retirement Plans (continued)

	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (c) = (a) - (b)
Balance at June 30, 2018	\$ 248,372	234,878	13,494
Service cost	4,240	—	4,240
Interest	16,721	—	16,721
Differences between expected and actual experience	10,486	—	10,486
Changes in assumptions	21,546	—	21,546
Benefit payments	(9,960)	(9,960)	—
Contributions from the employer	—	5,981	(5,981)
Net investment income	—	17,355	(17,355)
Net Changes	43,033	13,376	29,657
Balance at June 30, 2019	\$ 291,405	248,254	43,151

The long-term expected rate of return on the Research Foundation's OPEB plan investments was determined using a building block approach in which risk premium is calculated for each asset class and adjusted for current market conditions, including but not limited to current market valuations, yield, inflation, and various economic indicators. Best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	2020		2019	
	Target Allocation	Long-term expected real rate of return	Target Allocation	Long-term expected real rate of return
Global equities	35.0%	6.2%	38.1%	5.6%
Hedged equities	19.0	4.4	19.0	4.8
Absolute return	7.0	3.3	7.5	4.4
Private equity	8.0	10.0	6.9	9.5
Private equity real estate	5.0	8.3	4.6	8.9
Fixed income	3.0	1.3	5.0	2.8
Real estate - core commercial	5.0	4.3	5.4	4.9
Liquid credit	4.0	5.0	4.0	3.8
Inflation linked bonds	6.0	1.3	6.0	2.8
Private debt	7.0	8.0	2.5	6.8
Cash	1.0	0.8	1.0	2.0
Total	100%		100%	

*Sensitivity of the net OPEB liability to changes in the discount rate.* The following presents the net OPEB liability of the Research Foundation at June 30, 2020 and 2019, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower and 1 percentage point higher than the current year rate (in thousands):

June 30, 2020	1% Decrease (5.75%)	Current Rate (6.75%)	1% Increase (7.75%)
Total OPEB liability	\$ 295,823	263,770	237,119
Plan fiduciary net position	(254,170)	(254,170)	(254,170)
Net OPEB liability (asset)	\$ 41,653	9,600	(17,051)
June 30, 2019	1% Decrease (5.26%)	Current Rate (6.26%)	1% Increase (7.26%)
Total OPEB liability	\$ 328,887	291,405	260,446
Plan fiduciary net position	(248,254)	(248,254)	(248,254)
Net OPEB liability	\$ 80,633	43,151	12,192

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**8. Retirement Plans (continued)**

*Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates.* The following presents the net OPEB liability of the Research Foundation at June 30, 2020 and 2019, as well as what the Research Foundation's net OPEB liability would be if calculated using healthcare cost trend rates that are 1 percentage point lower or 1 percentage point higher than the current year rate (in thousands):

June 30, 2020	1% Decrease	Current Trend Rates	1% Increase
Total OPEB liability	\$ 233,561	263,770	300,228
Plan fiduciary net position	(254,170)	(254,170)	(254,170)
Net OPEB liability (asset)	<u>\$ (20,609)</u>	<u>9,600</u>	<u>46,058</u>
June 30, 2019	1% Decrease	Current Trend Rates	1% Increase
Total OPEB liability	\$ 256,277	291,405	334,149
Plan fiduciary net position	(248,254)	(248,254)	(248,254)
Net OPEB liability	<u>\$ 8,023</u>	<u>43,151</u>	<u>85,895</u>

The Research Foundation recognized expense related to OPEB of (\$1.7 million) and \$4.3 million at June 30, 2020 and 2019, respectively. At June 30, 2020 and 2019, the Research Foundation reported deferred outflows and deferred inflows of resources related to OPEB from the following sources (in thousands):

	2020		2019	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 6,249	20,295	8,368	11,095
Net difference between expected and actual earnings on OPEB plan investments	—	303	—	8,160
Changes of assumptions	18,875	29,476	28,475	16,660
Total	<u>\$ 25,124</u>	<u>50,074</u>	<u>36,843</u>	<u>35,915</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in expense as follows (in thousands):

Year Ended June 30:		
2021	\$	(8,007)
2022		(9,946)
2023		(1,201)
2024		(5,796)

## Notes to Financial Statements

June 30, 2020 and 2019

### 9. Commitments

The State University has entered into contracts for the construction and improvement of various projects. At June 30, 2020 and 2019, these outstanding contract commitments totaled approximately \$712 million and \$741 million, respectively.

The State University is also committed under numerous operating leases covering real property and equipment. The Research Foundation also contracts with various entities to lease space as part of its mission to support the State University research and university-industry-government partnerships. Rental expenditures reported for the years ended June 30, 2020 and 2019 under such operating leases were \$62.5 million and \$67.2 million, respectively. The following is a summary of the future minimum rental commitments under real property and equipment leases with terms exceeding one year (in thousands):

Year(s) Ending June 30:

2021	\$	56,832
2022		44,384
2023		33,039
2024		25,180
2025		20,128
2026-30		55,144
2031-35		35,730
2036-40		2,387
2041-45		4,678
Total	\$	<u>277,502</u>

### 10. Contingencies

The State is contingently liable in connection with claims and other legal actions involving the State University, including those currently in litigation, arising in the normal course of State University activities. The State University does not carry malpractice insurance and, instead, administers these types of cases in the same manner as all other claims against the State involving State University activities in that any settlements of judgments and claims are paid by the State from an account established for this purpose. With respect to pending and threatened litigation, the medical malpractice liability includes incurred but not reported (IBNR) loss estimates. The estimate of IBNR losses is actuarially determined based on historical experience using a discount rate of 2.6 percent to calculate the present value of estimated future cash payments. The State University has recorded a liability and a corresponding appropriation receivable of approximately \$848 million and \$793 million at June 30, 2020 and 2019, respectively.

The State University is exposed to various risks of loss related to damage and destruction of assets, injuries to employees, damage to the environment or noncompliance with environmental requirements, and natural and other unforeseen disasters. The State University has insurance coverage for its residence hall facilities. However, in general, the State University does not insure its educational buildings, contents or related risks and does not insure its vehicles and equipment for claims and assessments arising from bodily injury, property damages, and other perils. Unfavorable judgments, claims, or losses incurred by the State University are covered by the State on a self-insured basis. The State does have fidelity insurance on State employees.

In 2011 a separate entity, StaffCo of Brooklyn, LLC (StaffCo), was created as a single member Limited Liability Company of the Health Science Center at Brooklyn Foundation, Inc. to provide non-physician staffing to the State University. As of July 1, 2019, StaffCo became the employer of the former staff of Eastern Long Island Hospital in support of Stony Brook's expansion of its hospital operations to Eastern Long Island Hospital. As of August 1, 2017, StaffCo became the employer of the former staff of Southampton Hospital in support of Stony Brook's expansion of its hospital operations to Southampton Hospital. The State University is responsible for reimbursing StaffCo for its direct and indirect costs relating to the non-physician staffing. StaffCo contributes to a multiemployer defined benefit pension plan (multiemployer plan) under the terms of a collective-bargaining agreement that covers union-represented employees. Under this multiemployer plan, assets contributed to the multiemployer plan by one employer may be used to provide benefits to employees of other participating employers. If StaffCo were to stop participating in the multiemployer plan, StaffCo may be required to pay this multiemployer plan an amount based on the underfunded status of the multiemployer plan, referred to as a withdrawal liability. In this case, the State University may be required to pay StaffCo the amount of the withdrawal liability. Due to the restructure of StaffCo operations, the exposure to withdrawal liability is no longer an imminent or immediate possibility.

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**11. Related Parties**

The State University's single largest source of revenue is State appropriations. State appropriations take the form of direct assistance, debt service on educational facilities, fringe benefits for State University employees, and litigation expenses for which the State is responsible. State appropriations totaled \$3.45 billion and \$3.71 billion and represented approximately 28 percent and 30 percent of total revenues for fiscal year 2020 and 2019, respectively. The State University's continued operational viability is substantially dependent upon a consistent and proportionate level of ongoing State support.

**12. Federal Grants and Contracts and Third-Party Reimbursement**

Grants and contracts awarded by federal and other sponsors, which are generally considered non-exchange transactions restricted by sponsors for certain purposes, are recognized as revenue when qualifying expenditures are incurred and conditions under the agreement are met.

Substantially all federal grants and contracts are subject to financial and compliance audits by the grantor agencies of the federal government. Disallowances, if any, as a result of these audits may become liabilities of the State University. State University management believes that no material disallowances will result from audits by the grantor agencies.

The State University hospitals have agreements with third-party payors, which provide for reimbursement to the hospitals at amounts different from the hospitals' established charges. Contractual service allowances and discounts (reflected through State University hospitals and clinics sales and services) represent the difference between the hospitals' established rates and amounts reimbursed by third-party payors. The State University has made provision in the accompanying financial statements for estimated retroactive adjustments relating to third-party payor cost reimbursement items.

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**13. Condensed financial statement information of the Research Foundation**

The condensed financial statement information of the Research Foundation, contained in the combined totals of the State University reporting entity in accordance with GASB accounting and reporting requirements, is shown below (in thousands):

Condensed Balance Sheets

	<u>2020</u>	<u>2019</u>
<u>Assets and Deferred Outflows of Resources:</u>		
Current assets	\$ 706,030	635,455
Capital assets	551,008	512,131
Other assets	89,179	41,149
Deferred outflows of resources	25,124	36,843
Total assets and deferred outflows of resources	<u>\$ 1,371,341</u>	<u>1,225,578</u>
<u>Liabilities and Deferred Inflows of Resources:</u>		
Total current liabilities	517,211	487,083
Total noncurrent liabilities	223,981	541,654
Deferred inflows of resources	50,074	35,915
Total liabilities and deferred inflows of resources	<u>791,266</u>	<u>1,064,652</u>
<u>Net Position:</u>		
Invested in capital assets, net	325,467	(26,966)
Restricted nonexpendable	20,197	12,404
Unrestricted	234,411	175,488
Total net position	<u>580,075</u>	<u>160,926</u>
Total liabilities, deferred inflows of resources and net position	<u>\$ 1,371,341</u>	<u>1,225,578</u>

Condensed Statements of Revenues, Expenses, and Changes in Net Position

	<u>2020</u>	<u>2019</u>
<u>Operating revenues:</u>		
Federal grants and contracts	\$ 529,666	552,104
State grants and contracts	520,064	124,038
Private grants and contracts	249,799	244,220
Other operating revenues	81,612	84,213
Total operating revenues	<u>1,381,141</u>	<u>1,004,575</u>
<u>Operating expenses:</u>		
Instruction	87,498	93,588
Research	536,914	496,810
Public service	106,956	114,872
Institutional support	128,603	133,766
Other operating expenses	27,118	46,694
Depreciation and amortization expense	65,125	56,792
Total operating expenses	<u>952,214</u>	<u>942,522</u>
Operating income	<u>428,927</u>	<u>62,053</u>
Net nonoperating expenses	<u>(9,778)</u>	<u>(15,017)</u>
Change in net position	419,149	47,036
Net position at the beginning of the year	<u>160,926</u>	<u>113,890</u>
Net position at the end of the year	<u>\$ 580,075</u>	<u>160,926</u>

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**13. Condensed financial statement information of the Research Foundation (continued)**

Condensed Statements of Cash Flows

	2020	2019
Cash flows from operating activities	\$ 275,414	241,675
Cash flows from noncapital financing activities	(13,800)	(13,980)
Cash flows from capital and related financing activities	(132,307)	(206,696)
Cash flows from investing activities	(126,458)	(15,883)
Net change in cash	2,849	5,116
Cash - beginning of year	5,549	433
Cash - end of year	\$ 8,398	5,549

**14. Subsequent Events**

During July 2020, Dormitory Facilities Revenue Bonds with a par amount of \$328.5 million were issued for the purpose of refinancing \$180.2 million of the State University's existing residential facility obligations. PIT Bonds were also issued with a par amount of \$156.5 million for the purpose of financing capital construction and major rehabilitation for educational facilities.

The State University considers events or transactions that occur after the balance sheet date, but before the financial statements are issued, to provide additional evidence relative to certain estimates or to identify matters that require additional disclosure. These financial statements covering the year ended June 30, 2020 were available to be issued on October 30, 2020 and subsequent events have been evaluated through that date.

**15. Component Units**

The reported totals of the discretely presented component units include campus-related foundations, auxiliary services corporations, and student housing corporations. These related entities are campus-based, legally separate, nonprofit organizations. The campus-related foundations are responsible for the fiscal administration of revenues and support received for the promotion, development and advancement of the welfare of campuses, the State University and its students, faculty, staff and alumni. The foundations receive the majority of their support and revenues through contributions, gifts and grants and provide benefits to their campus, students, faculty, staff and alumni. The auxiliary services corporations act as independent contractors, operate, manage, and promote educationally related services for the benefit of the campus community. In addition, the reported amounts include student housing corporations, nonprofit organizations that operate and administer certain housing and related services for students.

All these organizations are exempt from federal income taxes on related income pursuant to Section 501(a) of the Internal Revenue Code. All of the financial data for these organizations was derived from each entity's individual audited financial statements, reported in accordance with generally accepted accounting principles promulgated by FASB, the majority of which have a May 31 or June 30 fiscal year end. The financial statements of the discretely presented component units were not audited in accordance with Government Auditing Standards.

Separately issued financial statements of the component unit entities may be obtained by writing to:

The State University of New York  
Office of the University Controller  
H. Carl McCall SUNY Building, 353 Broadway  
Albany, New York 12246

***Net Asset Classifications***

Net assets without donor restrictions represent resources whose uses are not restricted by donor-imposed stipulations and are generally available for the support of the State University and affiliated entity programs and activities. Net assets with donor

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**15. Component Units (continued)**

restrictions represent resources whose use is subject to donor-imposed restrictions. Some of these restrictions are temporary in nature, such as those that will be met with the passage of time or are removed by specific actions. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates that resources be maintained in perpetuity. The income derived from net assets with donor restrictions that are permanent in nature is permitted to be spent in part or in whole, restricted only by the donor's wishes.

**Reclassifications**

Certain amounts displayed in the 2019 financial statements have been reclassified to conform to the 2020 presentation.

**Investments**

All investments with readily determinable fair values have been reported in the financial statements at fair value. Realized and unrealized gains and losses are recognized in the statement of activities. Gains or losses on investments are recognized as increases or decreases in net assets without donor restrictions unless their use is restricted by explicit donor stipulations or by law. Investments of the State University discretely presented component units were \$2.72 billion and \$2.71 billion as of June 30, 2020 and 2019, respectively.

The composition of investments is as follows (in thousands):

	2020	2019
Equities - domestic	\$ 790,340	763,128
Equities - international	418,070	420,667
Non-equities	719,281	680,601
Equity partnerships	341,256	308,641
Multi-strategy funds	185,611	191,428
Real assets/real estate	138,982	145,886
Hedge funds	116,545	175,878
Other investments	10,592	18,878
Total investments	<u>\$ 2,720,677</u>	<u>2,705,107</u>

**Capital Assets**

Capital assets are stated at cost, if purchased, or fair value at date of receipt, if acquired by gift. Land improvements, buildings, and equipment are depreciated over their estimated useful lives using the straight-line method. Capital assets, net of accumulated depreciation, totaled \$543.6 million and \$535.3 million at fiscal year end 2020 and 2019, respectively. Capital asset classifications are summarized as follows (in thousands):

	2020	2019
Land and land improvements	\$ 53,005	35,783
Buildings	735,544	691,089
Equipment	136,945	133,120
Artwork and library books	34,096	32,826
Construction in progress	4,483	34,717
Total capital assets	<u>964,073</u>	<u>927,535</u>
Less accumulated depreciation	<u>420,459</u>	<u>392,244</u>
Capital assets, net	<u>\$ 543,614</u>	<u>535,291</u>

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**15. Component Units (continued)**

***Long-term Debt***

The component units have entered into various financing arrangements, principally through the issuance of Industrial Development Agency, Local Development Corporation, and Housing Authority bonds, for the construction of student residence hall facilities. The following is a summary of the future minimum annual debt service requirements for the next five years and thereafter (in thousands):

Year ending June 30:	
2021	\$ 57,215
2022	20,121
2023	15,061
2024	15,292
2025	15,909
Thereafter	<u>273,596</u>
	397,194
Less: unamortized debt issuance costs	9,971
	<u><u>\$ 387,223</u></u>

## Notes to Financial Statements

June 30, 2020 and 2019

## 15. Component Units (continued)

*Condensed financial statement information*

The table below displays the combined totals of the foundations (including student housing corporations) and auxiliary services corporations (ASCs) (in thousands):

Combined Balance Sheets

	2020			2019		
	Foundations	ASC	Total	Foundations	ASC	Total
<b>Assets:</b>						
Investments	\$ 2,622,597	98,080	2,720,677	2,603,866	101,241	2,705,107
Capital assets, net	444,417	99,197	543,614	430,853	104,438	535,291
Other assets	591,779	190,526	782,305	432,305	193,240	625,545
Total assets	<u>\$ 3,658,793</u>	<u>387,803</u>	<u>4,046,596</u>	<u>3,467,024</u>	<u>398,919</u>	<u>3,865,943</u>
<b>Liabilities:</b>						
Other liabilities	326,718	114,247	440,965	265,747	102,750	368,497
Long-term debt, net	364,984	22,239	387,223	336,085	15,695	351,780
Total liabilities	<u>691,702</u>	<u>136,486</u>	<u>828,188</u>	<u>601,832</u>	<u>118,445</u>	<u>720,277</u>
<b>Net Assets:</b>						
Without Donor Restrictions	695,004	250,973	945,977	653,214	280,130	933,344
With Donor Restrictions	2,272,087	344	2,272,431	2,211,978	344	2,212,322
Total net assets	<u>2,967,091</u>	<u>251,317</u>	<u>3,218,408</u>	<u>2,865,192</u>	<u>280,474</u>	<u>3,145,666</u>
Total liabilities and net assets	<u>\$ 3,658,793</u>	<u>387,803</u>	<u>4,046,596</u>	<u>3,467,024</u>	<u>398,919</u>	<u>3,865,943</u>
<u>Combined Statements of Activities</u>						
<b>Revenues:</b>						
Contributions, gifts and grants	\$ 242,226	—	242,226	222,774	—	222,774
Food and auxiliary services	—	318,667	318,667	—	404,761	404,761
Other revenue	324,346	8,230	332,576	379,138	6,347	385,485
Total revenues	<u>566,572</u>	<u>326,897</u>	<u>893,469</u>	<u>601,912</u>	<u>411,108</u>	<u>1,013,020</u>
<b>Expenses:</b>						
Food and auxiliary services	—	289,556	289,556	—	338,765	338,765
Program expenses	241,990	—	241,990	233,060	—	233,060
Other expenses	222,683	66,498	289,181	214,940	62,497	277,437
Total expenses	<u>464,673</u>	<u>356,054</u>	<u>820,727</u>	<u>448,000</u>	<u>401,262</u>	<u>849,262</u>
Total change in net assets	101,899	(29,157)	72,742	153,912	9,846	163,758
Net assets at the beginning of year	2,865,192	280,474	3,145,666	2,711,280	270,628	2,981,908
Net assets at the end of year	<u>\$ 2,967,091</u>	<u>251,317</u>	<u>3,218,408</u>	<u>2,865,192</u>	<u>280,474</u>	<u>3,145,666</u>

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**15. Component Units (continued)**

***Functional Expenses***

Expenses are presented by functional classification in accordance with the overall service missions of the component units. Each functional classification displays all expenses related to the underlying operations by natural classification.

Expenses by functional classification for the year ended June 30, 2020 consist of the following:

	Food Service	Other Auxiliary Services	Program Expenses	Real Estate	Management and General	Fundraising	Other	Total
Salaries and wages	\$ 53,067	10,801	133,740	7,064	26,106	14,818	—	245,596
Employee benefits	24,217	4,218	41,652	87	9,731	3,983	—	83,888
Cost of goods sold	114,025	23,409	—	—	—	—	—	137,434
Professional and service fees	3,259	2,372	19,271	6,002	6,315	3,751	—	40,970
Depreciation expense	11,797	2,754	804	19,157	2,410	13	—	36,935
Supplies and materials	4,363	1,953	10,297	187	1,393	1,317	—	19,510
Travel and conferences	144	1,316	10,280	4	478	1,429	—	13,651
Rent and equipment	5,612	3,649	5,757	5,802	1,714	223	—	22,757
Maintenance and upgrades	3,269	1,047	911	929	406	22	—	6,584
Insurance	616	702	1,045	656	1,841	93	—	4,953
Utilities	4,264	1,604	594	2,133	398	31	—	9,024
Interest expense	74	65	2,204	11,445	524	—	—	14,312
Printing and postage	77	101	734	24	309	1,272	—	2,517
Activity and program support	127	295	6,984	31	1,702	1,590	—	10,729
Other expenses	7,222	3,137	7,717	3,975	3,041	1,464	5,623	32,179
Expenses	<u>\$ 232,133</u>	<u>57,423</u>	<u>241,990</u>	<u>57,496</u>	<u>56,368</u>	<u>30,006</u>	<u>5,623</u>	681,039
Support to the State University:								
Scholarships and fellowships								66,553
Other								<u>73,135</u>
Total expenses								<u>\$ 820,727</u>

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**15. Component Units (continued)**

Expenses by functional classification for the year ended June 30, 2019 consist of the following:

	Food Service	Other Auxiliary Services	Program Expenses	Real Estate	Management and General	Fundraising	Other	Total
Salaries and wages	\$ 62,345	12,380	122,789	7,066	25,307	15,124	—	245,011
Employee benefits	24,880	4,627	40,625	100	9,181	3,743	—	83,156
Cost of goods sold	139,054	27,300	—	—	—	—	—	166,354
Professional and service fees	4,328	2,866	21,587	6,166	5,704	5,243	—	45,894
Depreciation expense	11,077	2,931	940	18,555	2,483	12	—	35,998
Supplies and materials	5,151	2,656	11,466	269	1,414	1,421	—	22,377
Travel and conferences	153	1,517	14,299	61	446	2,143	—	18,619
Rent and equipment	7,270	1,087	3,668	5,035	1,579	389	—	19,028
Maintenance and upgrades	4,615	1,326	1,530	678	316	66	—	8,531
Insurance	501	833	1,006	601	1,539	100	—	4,580
Utilities	2,577	983	580	2,672	341	20	—	7,173
Interest expense	83	73	714	11,278	542	—	—	12,690
Printing and postage	57	94	874	44	331	1,272	—	2,672
Activity and program support	33	547	6,174	131	751	946	—	8,582
Other expenses	12,536	4,885	6,808	4,016	4,559	1,751	4,025	38,580
	<u>274,660</u>	<u>64,105</u>	<u>233,060</u>	<u>56,672</u>	<u>54,493</u>	<u>32,230</u>	<u>4,025</u>	719,245
Expenses	\$							
Support to the State University:								
Scholarships and fellowships								64,868
Other								<u>65,149</u>
Total expenses								<u>\$849,262</u>

## Required Supplementary Information

*(Unaudited)*

### **Schedule of Changes in the Total OPEB Liability and Related Ratios for the State University Plan**

*(Amounts in millions)*

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Total OPEB liability:				
Service cost	\$ 503.1	503.0	531.0	589.7
Interest	496.5	499.1	515.8	468.9
Difference between expected and actual experience	(73.3)	138.6	(1,150.9)	—
Changes in assumptions	2,183.9	(508.5)	(55.2)	(1,194.8)
Benefit payments	(370.0)	(355.9)	(329.9)	(302.3)
Net change in total OPEB liability	2,740.2	276.3	(489.2)	(438.5)
Total OPEB liability, beginning	12,781.0	12,504.7	12,993.9	13,432.4
Total OPEB liability, ending	<u>\$ 15,521.2</u>	<u>12,781.0</u>	<u>12,504.7</u>	<u>12,993.9</u>
Net position as a percentage of OPEB liability	—%	—%	—%	—%
Covered-employee payroll	\$ 3,434.8	3,361.9	3,329.4	3,200.2
Total OPEB liability as a percentage of covered-employee payroll	451.9%	380.2%	375.6%	406.0%

*Changes in assumptions.* The discount rate was changed to 3.86% in 2017, 3.89% in 2018, 3.79% in 2019 and 2.84% in 2020. In 2020, 2019, and 2018, the medical trend and excise tax assumptions were updated based on current anticipation of future costs and projected claim costs were updated based on the recent claims experience for the PPO plans and premium rates for the HMO plans.

*Schedule is intended to show information for 10 years.*

*Additional years will be displayed as they become available.*

## Required Supplementary Information (Unaudited)

### *Schedule of Changes in the Net OPEB Liability and Related Ratios for the Research Foundation Plan*

*(Amounts in millions)*

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Total OPEB liability:				
Service cost	\$ 4.7	4.2	5.8	10.0
Interest	18.2	16.7	16.3	32.4
Changes of benefit terms	—	—	—	(234.9)
Difference between expected and actual experience	(16.4)	10.5	(17.7)	(1.4)
Changes in assumptions	(23.2)	21.6	(28.0)	27.0
Benefit payments	(10.9)	(10.0)	(7.9)	(11.2)
Net change in total OPEB liability	(27.6)	43.0	(31.5)	(178.1)
Total OPEB liability, beginning	291.4	248.4	279.9	458.0
Total OPEB liability, ending	263.8	291.4	248.4	279.9
Plan fiduciary net position:				
Contributions - employer	6.0	6.0	5.5	30.1
Net investment income	10.9	17.3	19.9	22.2
Benefit payments	(10.9)	(10.0)	(7.9)	(11.2)
Net change in fiduciary net position	6.0	13.3	17.5	41.1
Fiduciary net position, beginning	248.2	234.9	217.4	176.3
Fiduciary net position, ending	254.2	248.2	234.9	217.4
Net OPEB liability, ending	\$ 9.6	43.2	13.5	62.5
Net position as a percentage of OPEB liability	96.4%	85.2%	94.6%	77.7%
Covered-employee payroll	\$ 238.7	232.4	236.2	238.0
Net OPEB liability as a percentage of covered-employee payroll	4.0%	18.6%	5.7%	26.3%

*Changes in assumptions.* The discount rate changed to 5.77% in 2017, 6.75% in 2018, 6.26% in 2019 and 6.75% in 2020. In 2020, the mortality table was updated from the PUB-2010 amounts weighted mortality for healthy lives (general classification) with generational projection using scale MP-2018, to the PUB-2010 amounts weighted mortality for healthy lives (general classification) with generational projection using scale MP-2019. The health care trend rates were also updated in 2020 from an initial health care cost trend rate of 6.50% and drug assumption of 9.00% in 2019 to 6.25% and 8.50% in 2020, respectively.

*Schedule is intended to show information for 10 years.*

*Additional years will be displayed as they become available.*

## Required Supplementary Information

*(Unaudited)*

### ***Schedule of Employer Contributions for the Research Foundation OPEB Plan***

*(Amounts in millions)*

	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>
Actuarially determined contribution	\$ 4.3	6.0	6.3	8.4
Contributions made in relation to the actuarial determined contribution	6.0	6.0	5.5	30.1
Contribution (deficiency) excess	\$ 1.7	—	(0.8)	21.7
Covered-employee payroll	\$ 238.7	232.4	236.2	238.0
Contribution as a percentage of covered-employee payroll	2.5%	2.6%	2.3%	12.6%

Actuarially determined contribution rates are calculated as of June 30, one year prior to the end of the fiscal year in which contributions are reported.

Annual contributions to fund the plan are made by the Research Foundation pursuant to a funding policy established by the Research Foundation's board of directors. Effective for fiscal years 2018 - 2025, the annual funding contribution amount will equal the contribution level negotiated between the Research Foundation and its cognizant federal agency for setting the fringe benefit rates.

Methods and assumptions used to determine contribution rates:

Actuarial cost method - Projected Unit Credit with 30-year closed amortization period for initial unfunded and subsequent actuarial gains/losses.

Valuation discount rate - 7.00%

Salary increases - 3.00%

Health care trend rates - range from an initial health care cost trend rate of 6.25% grading down to 4.50% in 2026 and later. The drug assumption begins at 8.50% and decreases to 4.50% after six years.

Mortality - PUB-2010 amounts weighted mortality for healthy lives (general classification) with generational projection using scale MP-2019 as of June 30, 2020.

*Schedule is intended to show information for 10 years.*

*Additional years will be displayed as they become available.*

## Required Supplementary Information (Unaudited)

### *Schedule of the State University's Proportionate Share of the ERS Net Pension Liability*

*(Amounts in millions)*

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Proportion of the net pension liability	5.75%	5.58%	5.45%	5.43%	5.35%	5.32%
Proportionate share of the net pension liability	\$ 1,523.1	395.3	175.8	510.4	859.3	179.8
Covered-employee payroll plan year	\$ 1,660.7	1,575.1	1,487.3	1,413.7	1,405.6	1,262.1
Proportionate share of the net pension liability as a % of its covered payroll	91.7%	25.1%	11.8%	36.1%	61.1%	14.2%
Pension plan's fiduciary net position as a % of the total pension liability	86.4%	96.3%	98.2%	94.7%	90.7%	97.9%

### *Schedule of Employer Contributions for the ERS Plan*

*(Amounts in millions)*

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Actuarially determined contribution	\$ 198.6	194.4	200.3	197.9	214.8	242.2
Contributions in relation to the actuarial determined contribution	198.6	194.4	200.3	197.9	214.8	242.2
Contribution deficiency	\$ —	—	—	—	—	—
Covered-employee payroll for fiscal year ended June 30th	\$ 1,676.6	1,601.2	1,506.0	1,432.7	1,418.8	1,384.2
Contribution as a percentage of covered-employee payroll	11.8%	12.1%	13.3%	13.8%	15.1%	17.5%

*Schedules are intended to show information for 10 years.*

*Additional years will be displayed as they become available.*

**Required Supplementary Information**  
(Unaudited)

***Schedule of the State University's Proportionate Share of the PFRS Net Pension Liability***

(Amounts in millions)

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Proportion of the net pension liability	1.15%	1.17%	1.10%	1.05%
Proportionate share of the net pension liability	\$ 61.4	19.7	11.2	21.8
Covered-employee payroll plan year	\$ 40.8	39.3	38.0	35.6
Proportionate share of the net pension liability as a % of its covered payroll	150.5%	50.1%	29.5%	61.2%
Pension plan's fiduciary net position as a % of the total pension liability	84.9%	95.1%	96.9%	93.5%

***Schedule of Employer Contributions for the PFRS Plan***

(Amounts in millions)

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Actuarially determined contribution	\$ 9.0	8.7	8.0	2.5
Contributions in relation to the actuarial determined contribution	9.0	8.7	8.0	2.5
Contribution deficiency	\$ —	—	—	—
Covered-employee payroll for fiscal year ended June 30th	\$ 40.8	39.4	38.4	36.4
Contribution as a percentage of covered-employee payroll	22.1%	22.1%	20.8%	6.9%

*Schedules are intended to show information for 10 years.*

*Additional years will be displayed as they become available.*

## Required Supplementary Information (Unaudited)

### *Schedule of the State University's Proportionate Share of the TRS Net Pension Liability (Asset)*

*(Amounts in millions)*

	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>
Proportion of the net pension liability (asset)	0.87%	0.81%	0.81%	0.82%	0.74%	0.71%
Proportionate share of the net pension liability (asset)	\$ (22.6)	(14.7)	(6.1)	8.7	(77.2)	(79.6)
Covered-employee payroll	\$ 164.6	146.0	144.6	141.9	145.2	140.7
Proportionate share of the net pension liability (asset) as a % of its covered payroll	(13.7)%	(10.1)%	(4.2)%	6.1%	(53.2)%	(56.6)%
Pension plan's fiduciary net position as a % of the total pension liability	102.2%	101.5%	100.7%	99.0%	110.5%	111.5%

### *Schedule of Employer Contributions for the TRS Plan*

*(Amounts in millions)*

	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>
Actuarially determined contribution	\$ 15.4	12.9	15.0	16.7	19.6	17.2
Contributions in relation to the actuarial determined contribution	15.4	12.9	15.0	16.7	19.6	17.2
Contribution deficiency	\$ —	—	—	—	—	—
Covered-employee payroll for fiscal year ended June 30th	\$166.6	159.8	146.0	144.6	141.9	145.2
Contribution as a percentage of covered-employee payroll	9.2%	8.1%	10.3%	11.5%	13.8%	11.8%

*Schedules are intended to show information for 10 years.*

*Additional years will be displayed as they become available.*

## Required Supplementary Information

*(Unaudited)*

### *Schedule of Changes in the Net Pension Liability (Asset) and Related Ratios for the Upstate Plan*

*(Amounts in millions)*

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Total pension liability:						
Service cost	\$ 0.5	0.6	0.6	0.7	0.8	0.9
Interest	6.6	6.7	6.6	6.6	6.5	6.0
Difference between expected and actual experience	1.0	0.6	1.8	0.3	1.0	0.4
Changes of assumptions	(0.4)	(0.3)	(0.6)	(1.4)	—	5.8
Benefit payments	(9.6)	(5.8)	(9.2)	(4.9)	(7.0)	(3.8)
Net change in total pension liability	(1.9)	1.8	(0.8)	1.3	1.3	9.3
Total pension liability, beginning	<u>106.9</u>	<u>105.1</u>	<u>105.9</u>	<u>104.6</u>	<u>103.3</u>	<u>94.0</u>
Total pension liability, ending (a)	<u>105.0</u>	<u>106.9</u>	<u>105.1</u>	<u>105.9</u>	<u>104.6</u>	<u>103.3</u>
Plan fiduciary net position:						
Employer contributions	2.4	1.1	2.0	2.8	2.0	3.5
Net investment income (loss)	20.8	(5.1)	15.6	7.4	(0.7)	5.9
Benefit payments	(9.6)	(5.8)	(9.2)	(4.9)	(7.0)	(3.8)
Administrative expenses	(0.2)	(0.2)	(0.2)	(0.1)	(0.2)	(0.1)
Net change in fiduciary net position	13.4	(10.0)	8.2	5.2	(5.9)	5.5
Fiduciary net position, beginning	<u>93.6</u>	<u>103.6</u>	<u>95.4</u>	<u>90.2</u>	<u>96.1</u>	<u>90.6</u>
Fiduciary net position, ending (b)	<u>107.0</u>	<u>93.6</u>	<u>103.6</u>	<u>95.4</u>	<u>90.2</u>	<u>96.1</u>
Net pension liability (asset), ending (a) - (b)	<u>\$ (2.0)</u>	<u>13.3</u>	<u>1.5</u>	<u>10.5</u>	<u>14.4</u>	<u>7.2</u>
Ratio of fiduciary net position to total pension liability	101.9%	87.6%	98.6%	90.1%	86.3%	93.0%
Covered-employee payroll	\$ 23.3	24.3	25.5	27.3	29.9	33.6
Net pension liability (asset) as a percentage of covered-employee payroll	(8.8)%	54.3%	5.7%	38.4%	48.0%	21.3%

*Schedule is intended to show information for 10 years.*

*Additional years will be displayed as they become available.*

## Required Supplementary Information (Unaudited)

### *Schedule of Employer Contributions for the Upstate Plan*

	<i>(Amounts in millions)</i>									
	2019	2018	2017	2016	2015	2014	2013	2012	2011	
Actuarially determined contribution (1)	\$ 2.4	1.1	2.0	2.6	1.9	1.5	2.6	3.0	1.2	
Contributions in relation to the actuarial determined contribution (2)	2.4	1.1	2.0	2.8	2.0	3.0	2.6	3.0	1.2	
Contribution excess	\$ —	—	—	0.2	0.1	1.5	—	—	—	
Covered-employee payroll (3)	\$ 23.3	24.2	25.5	27.3	29.9	33.6	36.0	16.0	*	21.9 *
Contribution as a percentage of covered-employee payroll	10.5%	4.7%	7.9%	10.2%	6.8%	9.0%	7.1%	18.6%	5.4%	

\* 2012 covered period from January 1, 2011 through July 6, 2011, and 2011 covered period from July 7, 2011 through December 31, 2011.

(1) The actuarially determined contribution includes normal costs, adjustments made to record the reconciliation of projected salary to actual salary and miscellaneous accounting adjustments.

(2) The contributions in relation to the actuarially determined contribution reflects actual payments.

(3) Covered-employee payroll represents pensionable payroll at the end of each Plan year. It is not practicable to obtain covered employee payroll amounts at the end of each fiscal year.

*Schedule is intended to show information for 10 years.*

*Additional years will be displayed as they become available.*

### ***Notes for the Plan***

***Changes in assumptions.*** The actuarial assumptions for the mortality basis used for the January 1, 2020 actuarial valuation were changed from the RP-2014 mortality tables, by gender, with fully generational improvements using Scale MP-2018 to Pri-2012 mortality tables for employees and healthy annuitants with mortality improvements projected using Scale MP-2019 on a fully generational basis.

***Methods and assumptions used in calculations of actuarially determined contributions.*** The January 1, 2020 actuarial valuation determines the employer rates for contributions payable in 2020. The following actuarial methods and assumptions were used:

Investment rate of return - 6.5%

Amortization method - Level dollar, 20 year closed

Remaining amortization period - 12.5 years

Asset valuation method - Market value

Inflation - 3.0%

Compensation - 3.5% increases, limited to a maximum of \$280,000

Termination - 1992 Vaughn Select and Ultimate Table



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**Independent Auditors' Report 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***

The Board of Trustees  
State University of New York

We have audited, in accordance with the 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 financial statements of the business-type activities and the aggregated discretely presented component units of the State University of New York (the University) as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 30, 2020. Our report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

*Internal Control Over Financial Reporting*

In planning and performing our audit of the 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 opinions 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 University'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*.

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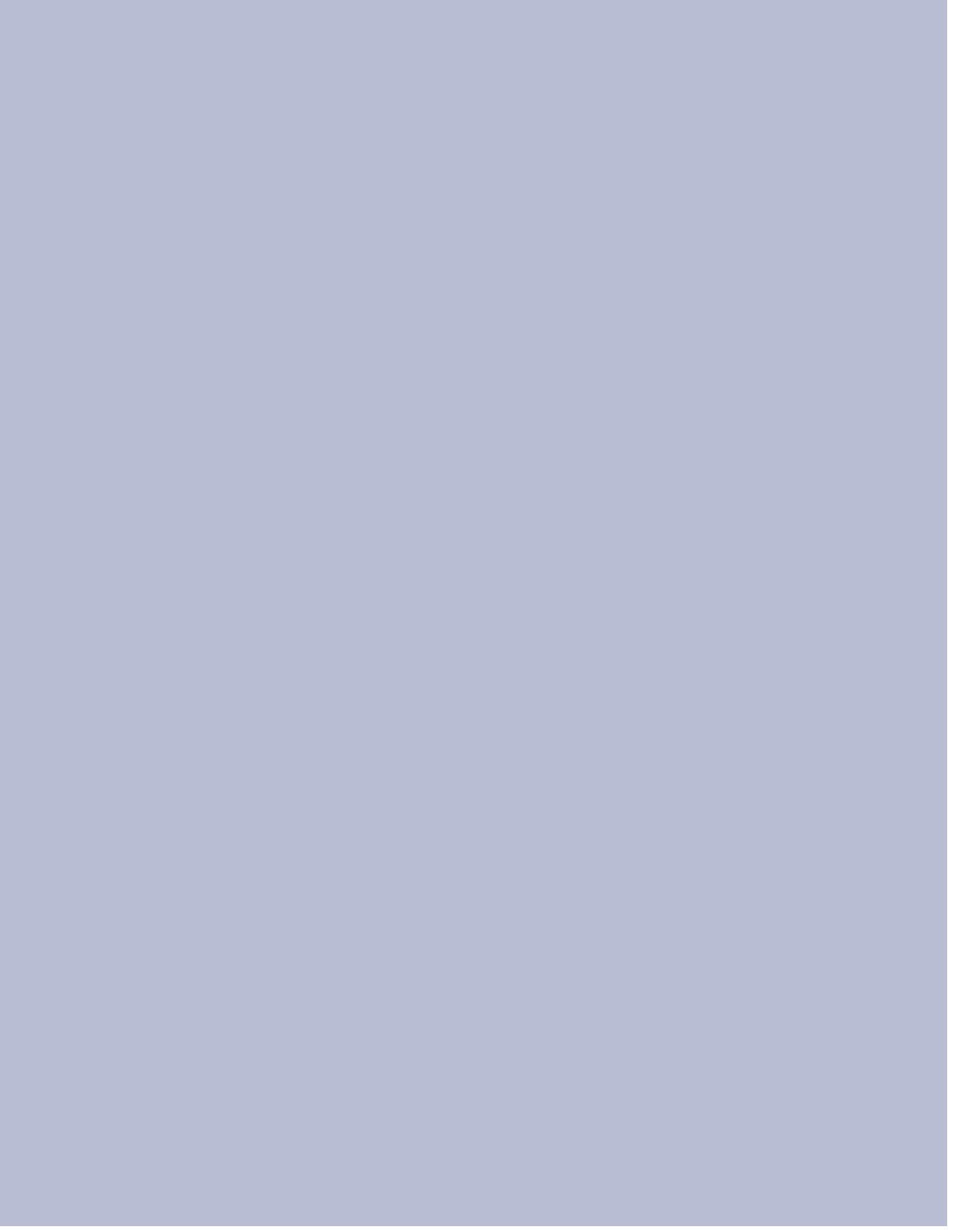
Purpose of this Report

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 University'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 University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

KPMG LLP

Albany, New York  
October 30, 2020







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