MINNESOTA STATE

Annual Financial Report

For the years ended June 30, 2019 and 2018

MINNESOTA STATE
COLLEGES AND UNIVERSITIES

ANNUAL FINANCIAL REPORT

FOR THE YEARS ENDED JUNE 30, 2019 AND 2018

Prepared by:

Minnesota State Colleges and Universities
30 East 7th Street, Suite 350
St. Paul, MN 55101-7804

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MINNESOTA STATE COLLEGES AND UNIVERSITIES

ANNUAL FINANCIAL REPORT
FOR THE YEARS ENDED JUNE 30, 2019 AND 2018

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INTRODUCTION

MINNESOTA STATE

November 19, 2019

Board of Trustees
Devinder Malhotra, Chancellor
Minnesota State
30 East 7th Street, Suite 350, St. Paul, MN 55101-7804

Dear Board of Trustees and Chancellor Malhotra:

I am pleased to submit to you the audited financial report for Minnesota State Colleges and Universities (Minnesota State) for the fiscal years ended June 30, 2019 and 2018. The financial statements are prepared by management and presented in accordance with generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board. This report includes the financial statements and disclosures necessary to accurately present the financial condition and results of operations for the two years. Within the financial statements, which were audited by the firm of CliftonLarsonAllen LLP, you will find the statements of net position, the statements of revenues, expenses, and changes in net position and the statements of cash flows.

We are also providing separately audited financial statements for the Revenue Fund. It is worth noting that the systemwide and Revenue Fund audit opinions are each without modification, a testimony to the efforts of each and every employee with responsibility for financial information at the 54 campuses and in the system office.

For a summary review and explanation of the financial statements, please review the Management Discussion and Analysis section of the report. The Finance Division and the finance staff at every college and university are responsible for assuring the accuracy, reliability, fairness and completeness of the information presented in this report. We rely upon the administrative and finance staff at each college and university in provision of that assurance. Many people assisted in this effort and are deserving of our appreciation.

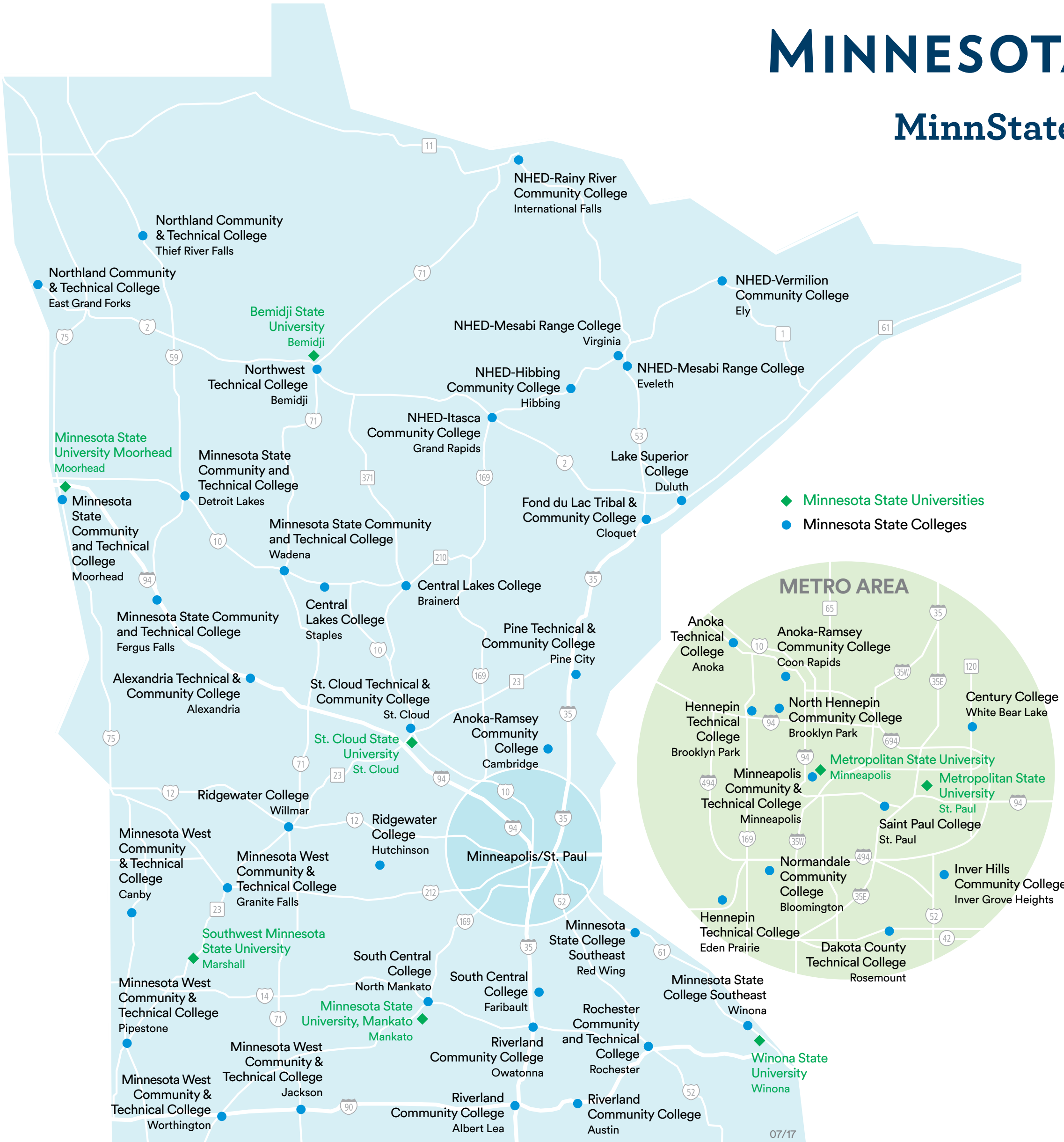
Sincerely,

William Maki
Interim Vice Chancellor, Chief Financial Officer

Campus Map

MINNESOTA STATE

MinnState.edu



COLLEGES

- Alexandria Technical & Community College
- Anoka Technical College
- Anoka-Ramsey Community College
- Central Lakes College
- Century College
- Dakota County Technical College
- Fond du Lac Tribal & Community College
- Hennepin Technical College
- Hibbing Community College
- Inver Hills Community College
- Itasca Community College
- Lake Superior College
- Mesabi Range College
- Minneapolis Community & Technical College
- Minnesota State College Southeast
- Minnesota State Community and Technical College
- Minnesota West Community & Technical College
- Normandale Community College
- North Hennepin Community College
- Northland Community & Technical College
- Northwest Technical College
- Pine Technical & Community College
- Rainy River Community College
- Ridgewater College
- Riverland Community College
- Rochester Community and Technical College
- Saint Paul College
- South Central College
- St. Cloud Technical & Community College
- Vermilion Community College

UNIVERSITIES

- Bemidji State University
- Metropolitan State University
- Minnesota State University, Mankato
- Minnesota State University Moorhead
- Southwest Minnesota State University
- St. Cloud State University
- Winona State University

Minnesota State Colleges and Universities

ALEXANDRIA TECHNICAL & COMMUNITY COLLEGE
Alexandria
Michael Seymour, President
1-888-234-1222
www.alextech.edu

ANOKA-RAMSEY COMMUNITY COLLEGE ***
Cambridge, Coon Rapids
Kent Hanson
(763) 433-1100
www.anokaramsey.edu

ANOKA TECHNICAL COLLEGE***
Anoka
Kent Hanson
(763) 576-4850
www.anokatech.edu

BEMIDJI STATE UNIVERSITY*
Bemidji
Faith Hensrud, President
1-877-236-4354
www.bemidjistate.edu

CENTRAL LAKES COLLEGE
Brainerd, Staples
Hara Charlier, President
1-800-933-0346
www.clcmn.edu

CENTURY COLLEGE
White Bear Lake
Angelia Millender, President
1-800-228-1978
www.century.edu

DAKOTA COUNTY TECHNICAL COLLEGE
Rosemount
Michael Berndt, Interim President
1-877-937-3282
www.dctc.edu

FOND DU LAC TRIBAL & COMMUNITY COLLEGE
Cloquet
Stephanie Hammitt, Interim President
1-800-657-3712
www.fdltcc.edu

HENNEPIN TECHNICAL COLLEGE
Brooklyn Park, Eden Prairie
Merrill Irving Jr, President
1-800-345-4655
www.hennepintech.edu

HIBBING COMMUNITY COLLEGE**
Hibbing
Michael Raich, Interim President
1-800-224-4422
www.hibbing.edu

INVER HILLS COMMUNITY COLLEGE
Inver Grove Heights
Michael Berndt, Interim President
(651) 450-3000
www.inverhills.edu

ITASCA COMMUNITY COLLEGE**
Grand Rapids
Michael Raich, Interim President
1-800-996-6422
www.itascacc.edu

LAKE SUPERIOR COLLEGE
Duluth
Patricia Rogers, President
1-800-432-2884
www.lsc.edu

MESABI RANGE COLLEGE**
Eveleth, Virginia
Michael Raich, Interim President
1-800-657-3860
www.mesabirange.edu

METROPOLITAN STATE UNIVERSITY
St. Paul, Minneapolis
Ginny Arthur, President
(651) 793-1300
www.metrostate.edu

MINNEAPOLIS COLLEGE
Minneapolis
Sharon Pierce, President
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www.minneapolis.edu

MINNESOTA STATE COLLEGE SOUTHEAST
Red Wing, Winona
Larry Lundblad, Interim President
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MINNESOTA STATE COMMUNITY & TECHNICAL COLLEGE
Detroit Lakes, Fergus Falls, Moorhead, Wadena
Carrie Brimhall, President
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MINNESOTA STATE UNIVERSITY, MANKATO
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Richard Davenport, President
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MINNESOTA STATE UNIVERSITY MOORHEAD
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Anne Blackhurst, President
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MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
Canby, Granite Falls, Jackson, Pipestone, Worthington
Terry Gaalswyk, President
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NORMANDALE COMMUNITY COLLEGE
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Joyce Ester, President
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NORTH HENNEPIN COMMUNITY COLLEGE
Brooklyn Park
Barbara McDonald, President
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NORTHLAND COMMUNITY & TECHNICAL COLLEGE
East Grand Forks, Thief River Falls
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NORTHWEST TECHNICAL COLLEGE*
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PINE TECHNICAL & COMMUNITY COLLEGE
Pine City
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RAINY RIVER COMMUNITY COLLEGE**
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Michael Raich, Interim President
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RIDGEWATER COLLEGE
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RIVERLAND COMMUNITY COLLEGE
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Adenuga Atewologun, President
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ROCHESTER COMMUNITY AND TECHNICAL COLLEGE
Rochester
Jeffery Boyd, President
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ST. CLOUD STATE UNIVERSITY
St. Cloud
Robbyn Wacker, President
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www.stcloudstate.edu

ST. CLOUD TECHNICAL & COMMUNITY COLLEGE
St. Cloud
Annesa Cheek, President
1-800-222-1009
www.sctcc.edu

SAINT PAUL COLLEGE
St. Paul
Deidra Peaslee, Interim President
1-800-227-6029
www.saintpaul.edu

SOUTH CENTRAL COLLEGE
Faribault, Mankato
Annette Parker, President
1-800-722-9359
www.southcentral.edu

SOUTHWEST MINNESOTA STATE UNIVERSITY
Marshall
Kumara Jayasuriya, President
1-800-642-0684
www.smsu.edu

VERMILION COMMUNITY COLLEGE**
Ely
Michael Raich, Interim President
1-800-657-3608
www.vcc.edu

WINONA STATE UNIVERSITY
Winona
Scott Olson, President
1-800-342-5978
www.winona.edu

* Bemidji State University and Northwest Technical College are aligned.
**The Northeast Higher Education District is a consortium of five state colleges: Hibbing, Itasca, Mesabi Range, Rainy River and Vermilion.
***Anoka-Ramsey Community College and Anoka Technical College are aligned.

The financial activity of the Minnesota State Colleges and Universities is included in this report. It is comprised of 37 colleges and universities. The Revenue Fund activity is included in both this report and the separately issued Revenue Fund Annual Financial Report.

All financial activity of the Minnesota State Colleges and Universities is included in the Minnesota Comprehensive Annual Financial Report. A separately issued schedule of expenditures of federal awards will be available at a later date.

FINANCIAL SECTION

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INDEPENDENT AUDITORS' REPORT

Board of Trustees
Minnesota State Colleges and Universities
St. Paul, Minnesota

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities, the aggregate discretely presented component units, and the aggregate remaining fund information of Minnesota State Colleges and Universities (Minnesota State) as of and for the years ended June 30, 2019 and 2018, and the related notes to the financial statements, which collectively comprise Minnesota State'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 accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of 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 Bemidji State University Alumni and Foundation, Metropolitan State University Foundation, Minnesota State University Moorhead Foundation, Inc., Southwest Minnesota State University Foundation, and Winona State University Foundation, which cumulatively represents 58% of the total assets and 62% of the revenues of the aggregate discretely presented component units. Those statements were audited by other auditors whose reports have been furnished to us and our opinion, insofar as it relates to the amounts included for the discretely presented component units, is based solely on the reports of other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. The other auditors did not audit the Foundations as listed above in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting and instances of reportable noncompliance associated with the Foundations.

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Auditors' Responsibility (Continued)

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 Minnesota State'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 Minnesota State'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.

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

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, the aggregate discretely presented component units, and the aggregate remaining fund information of Minnesota State as of June 30, 2019 and 2018, and the respective changes in financial position and where applicable, cash flows, thereof for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

As discussed in Note 1, the financial statements present only the Minnesota State Colleges and Universities do not purport to, and do not, present fairly the financial position of the state of Minnesota as of June 30, 2019 and 2018, the changes in its financial position, or cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, the Schedule of Changes in Total Other Postemployment Benefits Liability and Related Ratios, and the Schedule of Proportionate Share of Net Pension Liability, and the Schedule of Contributions as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to 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 any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Board of Trustees
Minnesota State Colleges and Universities

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Minnesota State's basic financial statements. The introductory section is presented for purposes of additional analysis and are not a required part of the basic financial statements. The introductory section has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated November 19, 2019, on our consideration of Minnesota State's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. 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 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 Minnesota State's internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Minneapolis, Minnesota
November 19, 2019

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INTRODUCTION

The following discussion and analysis provide an overview of the financial position and activities of the Minnesota State Colleges and Universities (Minnesota State) for the years ended June 30, 2019, 2018 and 2017. This discussion has been prepared by management and should be read in conjunction with the financial statements and related notes, which follow this section.

Minnesota State, a state supported system, is the largest single provider of higher education in the state of Minnesota, and is comprised of 37 state universities, technical, and community colleges. Offering more than 3,900 educational programs, the system serves approximately 239,000 students annually in credit-based courses, as measured by unduplicated headcount enrollment. The system serves over 66,000 students of color and American Indian students across the state. An additional 115,000 students enroll in non-credit courses each year through the system's continuing education and customized training services. The system employs approximately 15,900 full time and part time faculty and staff. Minnesota State is governed by a fifteen member board of trustees appointed by the Governor. Twelve trustees serve six-year terms, eight representing each of Minnesota's congressional districts and four serving at-large. Three student trustees: one from a state university, one from a community college and one from a technical college, serve two-year terms. The board of trustees selects the chancellor and has broad policy responsibility for system planning, academic programs, fiscal management, personnel, admissions requirements, tuition and fees, and policies and procedures.

FINANCIAL HIGHLIGHTS

Governmental Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*, and Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, were implemented during fiscal year 2015. The adoption of GASB Statement No. 68 has a long term material negative impact on Minnesota State's financial position.

Additionally, Minnesota State adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* as of July 1, 2016. The system's June 30, 2016 net position was restated for the cumulative effect of adopting GASB Statement No. 75. The restatement resulted in a decrease to net position of ($14.3) million.

It is worth noting, that the impact on fiscal years 2019, 2018, and 2017 salaries and benefits expense due to GASB Statements No. 68 and No. 75 is a result of a more comprehensive approach to pension and other postemployment benefit expense, which reflects estimates of the amounts employees earned during the year, rather than actual contributions to the plans. The actuarially derived net pension liability, other postemployment benefit (OPEB) liability, deferred outflows, and deferred inflows of resources, can vary between years due to actuarial assumption changes, thus affecting financial statements comparability between years.

The system's overall financial position increased by $263.4 million in fiscal year 2019. The majority of this increase, $238.3 million, can be attributed to the system's changes in proportionate share of the net pension liability and deferred outflows and inflows of resources related to the system's pension plans per GASB Statement No. 68, and the system's other postemployment benefits per GASB Statement No. 75.

Excluding the GASB Statements No. 68 and No. 75 effect, fiscal years 2019 and 2018 net position increased by $25.0 million, or 1.1 percent, and $38.8 million or 1.7 percent, respectively.

- Gain (loss) before other revenues, expenses, gains, or losses, described further below as the system's net operating revenue, experienced a gain of $199.5 million and a loss of ($168.9) million in fiscal years 2019 and 2018, respectively. This compares to a loss of ($255.4) million in fiscal year 2017. Excluding the effects of GASB Statements No. 68 and No. 75, the system experienced a net operating loss of ($38.9) million in fiscal year 2019, a net operating gain of $10.3 million in fiscal year 2018 and a net operating loss of ($17.0) million in fiscal year 2017.

- Compensation, the largest cost category in the system, decreased ($387.2) million, or 25.5 percent, in fiscal year 2019 and decreased ($48.2) million, or 3.1 percent, in fiscal year 2018. Excluding the GASB Statements No. 68 and No. 75 adjustments, the net increase in compensation was $30.2 million, or 2.3 percent, and $11.0 million, or 0.8 percent, in fiscal years 2019 and 2018, respectively. This cost constitutes 68.5 percent of the system's fiscal year 2019 total operating expenses, compared to 68.3 percent for fiscal year 2018.

- The state appropriation and tuition charged to students are the system's two largest revenue sources. The state appropriation decreased by ($6.7) million, or 0.9 percent, in fiscal year 2019 following an 8.4 percent increase in fiscal year 2018. Gross tuition revenue decreased ($11.4) million, or 1.4 percent, in fiscal year 2019. This is compared to the increase of $6.0 million, or 0.8 percent, and a decrease of ($14.5) million, or 1.8 percent, in fiscal years 2018 and 2017, respectively. Tuition rates for the two year colleges and the state universities were frozen at the prior year's rates in fiscal year 2019. This follows an overall average increase in tuition of 1.0 percent for two year colleges in fiscal year 2018 and an overall average increase in tuition of 3.9 percent for state universities in fiscal year 2018.

- The number of full year equivalent students is the primary factor driving both tuition revenue and operating expenses. The number of full year equivalent for credit students in fiscal years 2019, 2018 and 2017 totaled 126,094, 128,800, and 131,640, respectively. Enrollment in 2019 decreased 2.2 percent from fiscal year 2018. This follows an enrollment decrease of 2.2 percent between fiscal year 2018 and 2017.

- Federal grants decreased by ($8.1) million, or 2.7 percent in fiscal year 2019 compared to fiscal year 2018, following an increase of 0.3 percent, or $1.0 million, in fiscal year 2018 compared to fiscal year 2017. The decrease in fiscal year 2019 is primarily attributable to the decrease in enrollments and related financial aid.

- Total debt supporting the system's capital asset investment programs decreased in fiscal year 2019 by ($30.0) million to a total of $543.6 million, a 5.2 percent decrease. This decrease was primarily due to the repayment of general obligation bonds in the amount of $20.9 million and repayment of revenue bonds in the amount of $18.8 million. These decreases were offset by $16.3 million of new general obligation bonds issued during fiscal year 2019.

USING THE FINANCIAL STATEMENTS

This annual financial report includes five financial statements: the statements of net position, the statements of revenues, expenses and changes in net position, the statements of cash flows, the statements of fiduciary net position held for pension benefits, and the statements of changes in fiduciary net position held for pension benefits (the last two statements relate to the system's defined contribution retirement plan). These five financial statements are prepared in accordance with generally accepted accounting principles as established by the Governmental Accounting Standards Board (GASB).

STATEMENTS OF NET POSITION

The statements of net position present the financial position of the system at the end of the fiscal year, including all assets, deferred outflows, liabilities, and deferred inflows. Net position, the result of total assets and deferred outflows, minus total liabilities and deferred inflows, is one indicator of the current financial condition of the system. Assets, deferred outflows, liabilities and deferred inflows are generally measured using current values. One notable exception is capital assets which are stated at historical cost, less an allowance for depreciation.

A summary of the system's statements of net position as of June 30, 2019, 2018 and 2017 follows:

(In Thousands)	2019	2018	Restated 2017
Current assets	$ 1,273,007	$ 1,249,942	$ 1,153,405
Noncurrent assets	20,121	25,065	25,447
Capital assets, net	2,004,961	2,021,039	2,071,109
Deferred outflows of resources	621,822	891,778	1,249,374
Total assets and deferred outflows of resources	3,919,911	4,187,824	4,499,335
Current liabilities	343,917	339,984	294,108
Noncurrent liabilities	1,019,859	1,994,479	2,601,722
Deferred inflows of resources	939,920	500,508	110,346
Total liabilities and deferred inflows of resources	2,303,696	2,834,971	3,006,176
Net position	$ 1,616,215	$ 1,352,853	$ 1,493,159

The primary component of current assets is cash and cash equivalents (unrestricted), which increased by $13.4 million to total $1.0 billion at June 30, 2019. This $1.0 billion of cash and cash equivalents plus investments of $24.4 million represent approximately 7.7 months of fiscal year 2019 operating expenses (excluding depreciation), an increase of 1.6 months from fiscal year 2018. This is a measure of liquid asset availability to cover operating expenses in the event of a temporary interruption to or decrease in the system's revenues.

Deferred outflows of $621.8 million and $891.8 million were reported in fiscal years 2019 and 2018, respectively, which represent the consumption of net position in one period that is applicable to future periods, and is primarily due to GASB Statements No. 68 and No. 75.

Current liabilities consist primarily of salaries and benefits payable and accounts payable. Salaries and benefits payable at June 30, 2019 increased from the prior year by $1.5 million, or 1.2 percent, to a total of $131.2 million. Consistent with prior years, the salaries and benefits payable accrual included about two months of earned salary for faculty who elected to receive salaries over twelve months on a September 1 through August 31 year. Accounts payable, including payables from restricted assets, remained flat from fiscal year 2018 to fiscal year 2019.

The noncurrent liabilities decreased by ($974.6) million or 48.9 percent in fiscal year 2019 compared to fiscal year 2018. This was due primarily to a ($952.8) million decrease in the net pension liability, coupled with a decrease of ($30.8) million in the noncurrent portion of long-term debt in fiscal year 2019 compared to fiscal year 2018.

Deferred inflows of $939.9 million and $500.5 million were reported in fiscal years 2019 and 2018, respectively, which represent the acquisition of net position in one period that is applicable to future periods, and is primarily due to GASB Statements No. 68 and No. 75. Additionally, GASB Statement No. 68 resulted in a net pension liability for fiscal years 2019 and 2018 in the amounts of $322.7 million and $1.3 billion, respectively.

Net position represents the system's residual interest in total assets and deferred outflows after deducting total liabilities and deferred inflows. Net investment in capital assets, represents by far the largest portion of net position. Capital assets are carried at historical cost, not replacement cost. Restricted net position has constraints placed on its use by external creditors, grantors, contributors, laws or regulations and consist primarily of those assets restricted for debt service of $46.9 million, and restrictions imposed by bond covenants of $75.5 million, a combined $6.6 million increase over fiscal year 2018.

The system's net position as of June 30, 2019, 2018 and 2017 follows:

(In Thousands)	2019	2018	Restated 2017
Net investment in capital assets	$ 1,514,426	$ 1,499,963	$ 1,526,372
Restricted expendable, bond covenants	75,545	68,667	68,977
Restricted expendable, other	65,962	64,595	64,298
Unrestricted	(39,718)	(280,372)	(166,488)
Total net position	$ 1,616,215	$ 1,352,853	$ 1,493,159

The system's financial position improved during fiscal year 2019 with net position increasing by $263.4 million, or 19.5 percent, on total revenues of $2.1 billion. Of the increase, $14.5 million was due to an increase in net investment in capital assets. This compares to a decrease in net investment in capital assets from fiscal year 2017 to fiscal year 2018 of ($26.4) million. Restricted net position increased in fiscal year 2019 by $8.2 million, or 6.2 percent. This is compared to fiscal year 2018 and fiscal year 2017 where the increase in restricted net position was $133.3 million in both years.

Unrestricted net position increased by $240.7 million, or 85.8 percent over fiscal year 2018. This is compared to the decrease of ($113.9) million, or 68.4 percent in fiscal year 2018. During fiscal year 2017 unrestricted net position also decreased by ($236.2) million, or 338.9 percent. This is mainly due to GASB Statements No. 68 and No. 75, as seen in the table below. Without the effect of GASB Statements No. 68 and No. 75, unrestricted net position increased $2.3 million or 0.2 percent in fiscal year 2019, and $65.2 million or 10.9 percent in fiscal year 2018.

(In Thousands)	2019	2018	Restated 2017
Unrestricted net position balance at June 30	$ (39,718)	$ (280,372)	$ (166,488)
Prior year effect of GASB Statements No. 68 and No. 75	947,131	768,003	529,648
Current year effect of GASB Statements No. 68 and No. 75	(238,332)	179,128	238,355
Balance at June 30, without effect of GASB No. 68 and No. 75	$ 669,081	$ 666,759	$ 601,515

CAPITAL AND DEBT ACTIVITIES

With over 28 million managed square feet, the quality of the system's academic and residential life programs is closely linked to the development and renewal of its capital assets. The system continues to update and implement a long range plan to modernize its complement of older facilities, balanced with new construction. Detail on commitments for construction projects is provided in Note 16 to the financial statements.

Fiscal year 2019 capital outlays totaled $116.4 million, including $97.9 million of new construction in progress, compared to fiscal year 2018 capital outlays which totaled $82.9 million, including $60.7 million of new construction in progress. Investments in capital assets consist largely of replacement and renovation of academic facilities, student housing and investments in equipment.

Capital assets are primarily financed by long-term debt through issuance of general obligation and revenue bonds. As more fully described in Notes 1 and 8, the system is responsible for paying one third of the debt service for certain general obligation bonds sold by the state of Minnesota for capital asset projects. The system recognizes as capital appropriation revenue any portion of general obligation bonds sold for which the system has no debt service responsibility. Total state appropriation in fiscal year 2019 was $724.8 million of which $2.4 million is included for asset repairs and improvements that are not capitalized. General obligation bonds payable totaled $206.8 million at June 30, 2019, a net decrease of ($4.5) million during the fiscal year. Revenue bonds payable at June 30, 2019 totaled $263.8 million, a net decrease of ($18.8) million from June 30, 2018.

The percentage of total revenue expended to cover debt service (principal and interest payments on general obligation and revenue bonds, capital leases and notes payable) has increased from 2.5 percent or $52.1 million in fiscal year 2011, to 3.2 percent, or $65.2 million in fiscal year 2019. This compares to 1.0 percent of total revenue to cover debt service (principal and interest payments) on general obligation bonds only for fiscal year 2019.

Additional information on capital and debt activities can be found in Note 6 and Note 8 to the financial statements.

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

The statements of revenues, expenses and changes in net position present the system's results of operations and the overall change in net position for the fiscal year. It is the difference between the year's revenue and expense activities that results in an overall increase or decrease to net position. The state appropriation and federal and state grants are required under GASB Statement No. 34 to be considered nonoperating revenues.

A summary of the system's statements of revenues, expenses and changes in net position as of June 30, 2019, 2018 and 2017 follows:

(In Thousands)

	2019	2018	Restated 2017
Operating revenues:			
Tuition, fees and sales, net	$ 690,874	$ 703,588	$ 704,540
Restricted student payments, net	110,507	109,812	113,509
Other income	19,108	16,582	15,445
Total operating revenues	820,489	829,982	833,494
Nonoperating revenues and other revenues:			
State appropriations	724,802	731,500	674,824
Capital appropriations	59,890	25,747	31,936
Grants	430,764	433,247	432,458
Other	23,114	16,072	11,680
Total nonoperating and other revenues	1,238,570	1,206,566	1,150,898
Total revenues	2,059,059	2,036,548	1,984,392
Operating expenses:			
Salaries and benefits	1,132,891	1,520,140	1,568,326
Depreciation	133,129	133,266	128,354
Financial aid, net	55,209	50,650	45,424
Other	442,792	438,608	428,975
Total operating expenses	1,764,021	2,142,664	2,171,079
Nonoperating expenses and other expenses:			
Interest expense	20,629	21,395	21,232
Other	11,047	12,795	11,987
Total nonoperating and other expenses	31,676	34,190	33,219
Total expenses	1,795,697	2,176,854	2,204,298
Change in net position	263,362	(140,306)	(219,906)
Net position, beginning of year, as reported	1,352,853	1,493,159	1,727,337
Cumulative effect of change in accounting principle	-	-	(14,272)
Net position, beginning of year, as restated	1,352,853	1,493,159	1,713,065
Net position, end of year	$ 1,616,215	$ 1,352,853	$ 1,493,159

The fiscal year 2019 total revenues increased by 1.1 percent which was due primarily to an increase in capital appropriation of $34.1 million.

Compensation is the system's single largest expense component. Compensation expense decreased ($387.2) million, or 25.5 percent, in fiscal year 2019 and represented 64.2 percent of total operating expense, compared to 71.0 percent in fiscal year 2018. Total compensation expense included fringe benefit costs of $108.2 million and $517.6 million in fiscal years 2019 and 2018, respectively. Fringe benefit costs in fiscal year 2019 decreased ($238.3) million due to GASB Statements No. 68 and No.75 adjustments, compared to an increase of $179.1 million in fiscal year 2018, a net decrease of ($417.4) million between years. Excluding the GASB Statements No. 68 and No. 75 adjustments, the net increase in compensation was $30.2 million or 2.3 percent, for fiscal year 2019.

The total of all other operating expenses increased slightly for fiscal year 2019 by $8.6 million or 1.4 percent compared to fiscal year 2018. This follows an increase of 3.3 percent from fiscal year 2017 to fiscal year 2018. Purchased services increased by $15.9 million or 6.7 percent due to IT expenses including $4.0 million for phase I of Minnesota State's Enterprise Resource Planning (ERP) replacement project, along with $3.0 million increase in flight training costs associated with a university's aviation program. This was offset by decreases of ($9.0) million in supplies and repairs and maintenance from fiscal year 2018.

The system's overall financial position increased by $263.4 million in fiscal year 2019. This is mainly due to GASB Statements No. 68 and No. 75, as seen in the table below. Without the effect of GASB Statements No. 68 and No. 75, the system's overall financial position increased by $25.0 million in fiscal year 2019.

(In Thousands)

	2019	2018	Restated 2017
Increase (decrease) in net position including GASB No. 68 and No. 75	$ 263,362	$ (140,306)	$ (219,906)
Impact on compensation expense			
Pension	(241,769)	176,795	235,697
Other postemployment benefits	3,437	2,333	2,658
Total GASB No. 68 and No. 75 impact	$ (238,332)	$ 179,128	$ 238,355
Increase in net position excluding GASB No. 68 and No. 75	$ 25,030	$ 38,822	$ 18,449

INVESTMENTS

All balances related to tuition revenues and most fees are held in the state treasury. These funds are invested as part of the state's investment pool by the State Board of Investment. Under state statute, the system's share of earnings on the state's investment pool is allocated to schools by the System Office. Note 2 provides additional information on cash and investments, including steps taken to control interest and credit related risks. Revenue Fund cash balances are held in part by the state treasury and in part by U.S. Bank, N.A. as trustee, and are invested separately under contracts for investment management services.

FOUNDATIONS

The system's annual financial report for the years ended June 30, 2019 and 2018 includes financial statements for the foundations of all seven state universities, based on an assessment of the foundations' significance to the system's financial statements. The accompanying financial report includes the foundations' statements of financial position, and the foundations' statements of activities, analogous to the system's statements of revenues, expenses, and changes in net position. It should be noted that the foundations' financial statements are not consolidated but are reported separately within the system's financial statements. The relationships between the foundations and the related universities are described in Note 19.

ECONOMIC FACTORS THAT WILL AFFECT THE FUTURE

Minnesota State maintained a sound financial position in fiscal year 2019. Despite continued enrollment declines and revenue constraints, net position improved including and excluding the effects of GASB No. 68 and 75. Our primary nonoperating revenue of state appropriation support decreased by 1.4 percent along with a decrease in our primary operating revenue of tuition revenue of 1.8 percent in fiscal year 2019. Undergraduate tuition rates at colleges and universities were frozen by the legislature and for credit enrollment declined by 2.1 percent. This enrollment decline is consistent with national trend and is fueled largely by demographic trends and the economic recovery, as it returns to pre-recession levels and jobs openings increase in a state that has consistently had an unemployment level below the national average.

The system will also continue its management of costs to ensure efficient, effective operations. Examples include developing a shared services platform for common business operations and strategic sourcing for the purchase of goods and services. In a comparison of similar institutions, Minnesota State ranks 41 out of 51 states and the District of Columbia in overall administrative spending per student. The system is committed to realizing further efficiencies.

The system has sharpened its strategic focus on student success, equity and inclusion, and campus and program sustainability, all of which are driving system and campus initiatives. The board of trustees launched *Reimagining Minnesota State* in fiscal year 2019, an initiative to help augment the capacity of our colleges and universities to accelerate progress on key outcomes of enhanced access to public higher education and enhanced student success by becoming more creative, innovative, and entrepreneurial. A series of five topical forum sessions were held in the past year to study and discuss significant influences impacting the future of Minnesota State. Guest presenters were invited to share their research and perspectives on forces impacting higher education, the digital age, the nature of work, the changing needs and expectations of students, and examples of innovative large scale models.

From this work and the strategic focus of the system, it became clear that the system's focal point should be to eliminate the equity gap. As fall semester 2019 started, *Equity 2030* was formalized. By 2030, Minnesota State will eliminate the educational equity gaps at every Minnesota State college and university. To achieve this, we will enhance access and increase student success by:

- Increasing student retention, persistence, and graduation
- Increasing the percent of Minnesotans age 25 to 44 who have attained a postsecondary certificate or degree to 70.0 percent across all populations (Minnesota's Educational Attainment Goal 2025)
- Increasing market share of high school graduates and the transfer rate from our two-year colleges to our universities
- Increasing the number of post-traditional (adult) learners

While *Equity 2030* is an ambitious goal, it is a moral and economic imperative for the state of Minnesota. A recent Economic Contribution Study found that the Minnesota State colleges and universities contributed $8.0 billion annually to the economic activity of the state. Making progress in improving student success will also contribute positively to the financial sustainability at our institutions through increased enrollments which will provide additional revenue.

It is expected that during fiscal year 2020, Minnesota State will identify a commercial modern technology solution that meets the needs of today's students and campuses. It will link all 54 campuses and will serve as a unified administrative technology system that improves the student experience and streamlines enterprise-wide business processes in student services, finance, and human resources. The implementation of a new ERP system will occur during the next five years and be an approximately $150 million investment. Minnesota State currently uses an internally developed ERP system created by Minnesota State's Information Technology Services division and its constituent partners. This ERP system – referred to as Integrated Statewide Record System (ISRS) – was developed more than 20 years ago. A new system will provide a seamless experience for students across the Minnesota State system, regardless of the Minnesota State institution attended and provide technology that integrates and personalizes the student engagement on and off campus.

The continuing success of the system depends in part on its partnership with the state of Minnesota and its citizens. Preserving the high quality, broadly accessible system of colleges and universities now available across the state will require continuing support from the state. The system leadership is committed to a statewide partnership with government, industry, and communities to add to the prosperity of Minnesota. The partnership with the state of Minnesota enables the provision of accessible, high value, affordable higher education in accord with the economic and intellectual needs of the state.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of Minnesota State's finances for all those with an interest in the system's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

System Director Financial Reporting
Minnesota State
30 East 7th Street, Suite 350
St Paul, MN 55101-7804

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MINNESOTA STATE COLLEGES AND UNIVERSITIES
STATEMENTS OF NET POSITION
AS OF JUNE 30, 2019 AND 2018
(IN THOUSANDS)

Assets	2019	2018
Current Assets		
Cash and cash equivalents	$ 1,019,925	$ 1,006,509
Investments	24,396	22,707
Grants receivable	21,638	21,262
Accounts receivable, net	57,944	56,074
Prepaid expense	28,898	30,934
Inventory and other assets	15,746	15,411
Student loans, net	4,009	3,801
Total current assets	1,172,556	1,156,698
Current Restricted Cash and Cash Equivalents	100,451	93,244
Noncurrent Restricted Assets		
Investments	299	296
Construction in progress	17,740	12,000
Total noncurrent restricted assets	18,039	12,296
Total restricted assets	118,490	105,540
Noncurrent Assets		
Notes receivable	1,741	1,865
Student loans, net	18,081	22,904
Capital assets, net	1,987,221	2,009,039
Total noncurrent assets	2,007,043	2,033,808
Total Assets	3,298,089	3,296,046
Deferred Outflows of Resources	621,822	891,778
Total Assets and Deferred Outflows of Resources	3,919,911	4,187,824
Liabilities		
Current Liabilities		
Salaries and benefits payable	131,241	129,730
Accounts payable	43,940	49,654
Unearned revenue	70,326	69,009
Payable from restricted assets	19,773	14,057
Funds held for others	8,805	7,947
Current portion of long-term obligations	48,127	47,415
Other compensation benefits	21,705	22,172
Total current liabilities	343,917	339,984
Noncurrent Liabilities		
Noncurrent portion of long-term obligations	495,434	526,186
Other compensation benefits	201,719	192,771
Net pension liability	322,706	1,275,522
Total noncurrent liabilities	1,019,859	1,994,479
Total Liabilities	1,363,776	2,334,463
Deferred Inflows of Resources	939,920	500,508
Total Liabilities and Deferred Inflows of Resources	2,303,696	2,834,971
Net Position		
Net investment in capital assets	1,514,426	1,499,963
Restricted expendable, bond covenants	75,545	68,667
Restricted expendable, other	65,962	64,595
Unrestricted	(39,718)	(280,372)
Total Net Position	$ 1,616,215	$ 1,352,853

The notes are an integral part of the financial statements.

MINNESOTA STATE COLLEGES AND UNIVERSITIES FOUNDATIONS
STATEMENTS OF FINANCIAL POSITION
AS OF JUNE 30, 2019 AND 2018
(IN THOUSANDS)

Assets	2019	2018
Current Assets		
Cash and cash equivalents	$ 4,569	$ 7,400
Investments	82,495	78,207
Restricted cash and cash equivalents	1,036	1,029
Pledges and contributions receivable, net	10,611	9,700
Other receivables and Other assets	582	779
Annuities/Remainder interests/Trusts	236	231
Finance lease receivable	980	950
Total current assets	100,509	98,296
Noncurrent Assets		
Annuities/Remainder interests/Trusts	426	425
Long-term pledges receivable	8,092	8,280
Finance lease receivable, net	2,008	2,988
Investments	144,339	132,753
Restricted investments	5,667	5,273
Buildings, property and equipment, net	15,295	16,725
Other assets	3,919	3,573
Total noncurrent assets	179,746	170,017
Total Assets	$ 280,255	$ 268,313
Liabilities and Net Assets		
Current Liabilities		
Accounts payable	$ 1,513	$ 1,007
Interest payable	79	81
Unearned revenue	385	726
Annuities payable	1,066	1,107
Bonds payable	1,980	1,949
Scholarships payable and Other liabilities	1,361	155
Total current liabilities	6,384	5,025
Noncurrent Liabilities		
Annuities payable and Unitrust liabilities	1,021	1,147
Notes payable	670	1,564
Bonds payable	11,863	13,877
Total noncurrent liabilities	13,554	16,588
Total Liabilities	19,938	21,613
Net Assets		
Without donor restrictions	19,359	17,323
With donor restrictions	240,958	229,377
Total Net Assets	260,317	246,700
Total Liabilities and Net Assets	$ 280,255	$ 268,313

The notes are an integral part of the financial statements.

MINNESOTA STATE COLLEGES AND UNIVERSITIES
STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
FOR THE YEARS ENDED JUNE 30, 2019 AND 2018
(IN THOUSANDS)

	2019	2018
Operating Revenues		
Tuition, net	$ 515,618	$ 525,037
Fees, net	70,893	70,743
Sales and room and board, net	104,363	107,808
Restricted student payments, net	110,507	109,812
Other income	19,108	16,582
Total operating revenues	820,489	829,982
Operating Expenses		
Salaries and benefits	1,132,891	1,520,140
Purchased services	255,206	239,257
Supplies	124,251	129,634
Repairs and maintenance	24,501	28,069
Depreciation	133,129	133,266
Financial aid, net	55,209	50,650
Other expense	38,834	41,648
Total operating expenses	1,764,021	2,142,664
Operating loss	(943,532)	(1,312,682)
Nonoperating Revenues (Expenses)		
Appropriations	724,802	731,500
Federal grants	291,142	299,252
State grants	103,577	100,559
Private grants	36,017	32,834
Interest income	19,146	13,673
Interest expense	(20,629)	(21,395)
Grants to other organizations	(11,047)	(12,614)
Total nonoperating revenues (expenses)	1,143,008	1,143,809
Gain (Loss) Before Other Revenues, Expenses, Gains, or Losses	199,476	(168,873)
Capital appropriations	59,890	25,747
Capital grants	28	602
Donated assets	3,493	2,399
Gain (loss) on disposal of capital assets	475	(181)
Change in net position	263,362	(140,306)
Total Net Position, Beginning of Year	1,352,853	1,493,159
Total Net Position, End of Year	$ 1,616,215	$ 1,352,853

The notes are an integral part of the financial statements.

MINNESOTA STATE COLLEGES AND UNIVERSITIES FOUNDATIONS
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2019
(IN THOUSANDS)

	Without Donor Restrictions	With Donor Restriction	2019 Total
Support and Revenue			
Contributions	$ 3,990	$ 20,679	$ 24,669
Endowment gifts	-	895	895
In-kind contributions	5,979	203	6,182
Investment income	2,798	8,993	11,791
Realized gain	102	754	856
Unrealized gain	219	1,228	1,447
Program income	1,203	382	1,585
Special events	-	325	325
Fundraising income	-	125	125
Other income	817	129	946
Reclassification of net assets	1,362	(1,362)	-
Net assets released from restrictions	20,770	(20,770)	-
Total support and revenue	37,240	11,581	48,821
Expenses			
Program services			
Program services	4,119	-	4,119
Scholarships	19,057	-	19,057
Institutional activities	1,099	-	1,099
Special projects	1,582	-	1,582
Total program services	25,857	-	25,857
Supporting services			
Management and general	3,949	-	3,949
Fundraising	5,398	-	5,398
Total supporting services	9,347	-	9,347
Total expenses	35,204	-	35,204
Change in Net Assets	2,036	11,581	13,617
Net Assets, Beginning of Year	17,323	229,377	246,700
Net Assets, End of Year	$ 19,359	$ 240,958	$ 260,317

The notes are an integral part of the financial statements.

MINNESOTA STATE COLLEGES AND UNIVERSITIES FOUNDATIONS
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2018
(IN THOUSANDS)

	Without Donor Restrictions	With Donor Restriction	2018 Total
Support and Revenue			
Contributions	$ 5,229	$ 18,112	$ 23,341
Endowment gifts	-	1,035	1,035
In-kind contributions	6,667	48	6,715
Investment income	1,581	11,268	12,849
Realized gain	94	2,043	2,137
Unrealized gain	259	1,603	1,862
Program income	1,197	273	1,470
Special events	-	385	385
Fundraising income	-	153	153
Other income	998	141	1,139
Reclassification of net assets	1,342	(1,342)	-
Net assets released from restrictions	16,137	(16,137)	-
Total support and revenue	33,504	17,582	51,086
Expenses			
Program services			
Program services	4,855	-	4,855
Scholarships	15,488	-	15,488
Institutional activities	809	-	809
Special projects	1,752	-	1,752
Total program services	22,904	-	22,904
Supporting services			
Interest expense	151	-	151
Management and general	3,716	-	3,716
Fundraising	5,728	-	5,728
Other expense	8	-	8
Total supporting services	9,603	-	9,603
Total expenses	32,507	-	32,507
Change in Net Assets	997	17,582	18,579
Net Assets, Beginning of Year	16,326	211,795	228,121
Net Assets, End of Year	$ 17,323	$ 229,377	$ 246,700

The notes are an integral part of the financial statements.

MINNESOTA STATE COLLEGES AND UNIVERSITIES
STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED JUNE 30, 2019 AND 2018
(IN THOUSANDS)

	2019	2018
Cash Flows from Operating Activities		
Cash received from customers	$ 818,713	$ 830,417
Cash repayment of program loans	4,335	4,065
Cash paid to suppliers for goods or services	(444,074)	(437,280)
Cash payments for employees	(1,366,587)	(1,328,693)
Financial aid disbursements	(55,642)	(51,730)
Cash payments for program loans	-	(3,553)
Net cash flows used in operating activities	(1,043,255)	(986,774)
Cash Flows from Noncapital and Related Financing Activities		
Appropriations	724,802	731,500
Federal grants	287,132	300,214
State grants	103,577	100,559
Private grants	36,017	32,834
Agency activity	858	109
Grants to other organizations	(11,047)	(12,614)
Net cash flows provided by noncapital and related financing activities	1,141,339	1,152,602
Cash Flows from Capital and Related Financing Activities		
Investment in capital assets	(107,066)	(65,736)
Capital appropriation	62,196	39,584
Capital grants	28	602
Proceeds from sale of capital assets and insurance proceeds	468	652
Proceeds from borrowing	16,313	11,677
Proceeds from bond premiums	2,630	2,288
Interest paid	(20,205)	(21,354)
Repayment of lease principal	(4,247)	(4,279)
Repayment of note principal	(672)	(498)
Repayment of bond principal	(39,951)	(38,736)
Net cash flows used in capital and related financing activities	(90,506)	(75,800)
Cash Flows from Investing Activities		
Proceeds from sales and maturities of investments	2,318	1,036
Purchase of investments	(3,737)	(1,197)
Investment earnings	14,464	8,694
Net cash flows provided by investing activities	13,045	8,533
Net Increase in Cash and Cash Equivalents	20,623	98,561
Cash and Cash Equivalents, Beginning of Year	1,099,753	1,001,192
Cash and Cash Equivalents, End of Year	$ 1,120,376	$ 1,099,753

The notes are an integral part of the financial statements.

MINNESOTA STATE COLLEGES AND UNIVERSITIES
STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED JUNE 30, 2019 AND 2018
(IN THOUSANDS)

	2019	2018
Operating Loss	$ (943,532)	$ (1,312,682)
Adjustment to Reconcile Operating Loss to		
Net Cash Flows used in Operating Activities		
Change in pension plan related items:		
Net pension liability	(952,816)	(568,490)
Deferred outflows of resources	273,245	357,331
Deferred inflows of resources	437,802	387,946
Depreciation	133,129	133,266
Provision for loan defaults	-	99
Loan principal repayments	4,335	4,065
Loans issued	-	(3,553)
Forgiven loans	279	260
Change in assets and liabilities		
Inventory	(395)	1,141
Accounts receivable	(1,870)	1,618
Accounts payable	(3,104)	2,794
Salaries and benefits payable	1,511	11,299
Other compensation benefits and related deferred outflows and inflows	7,023	2,898
Capital contributions payable	(433)	(1,080)
Unearned revenue	96	(1,181)
Other	1,475	(2,505)
Net reconciling items to adjust operating loss	(99,723)	325,908
Net cash flows used in operating activities	$ (1,043,255)	$ (986,774)
Non-Cash Investing, Capital, and Financing Activities:		
Capital projects on account	$ 24,113	$ 20,795
Amortization of bond premium	3,985	3,948
Food service vendor investment	2,550	3,471

MINNESOTA STATE COLLEGES AND UNIVERSITIES
DEFINED CONTRIBUTION RETIREMENT FUND
STATEMENTS OF FIDUCIARY NET POSITION HELD FOR PENSION BENEFITS
AS OF JUNE 30, 2019 AND 2018
(IN THOUSANDS)

	2019	2018
Assets		
Mutual Funds	$ 2,161,277	$ 2,047,351
Total Assets	2,161,277	2,047,351
Liabilities		
Total Liabilities	-	-
Net Position Held in Trust for Pension Benefits	$ 2,161,277	$ 2,047,351

The notes are an integral part of the financial statements.

MINNESOTA STATE COLLEGES AND UNIVERSITIES
DEFINED CONTRIBUTION RETIREMENT FUND
STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION HELD FOR PENSION BENEFITS
FOR THE YEARS ENDED JUNE 30, 2019 AND 2018
(IN THOUSANDS)

	2019	2018
Additions:		
Contributions		
Employer	$ 45,542	$ 44,092
Member	38,006	36,860
Contributions from roll overs and other sources	3,014	6,314
Total Contributions	86,562	87,266
Net Investment Gain	130,888	174,846
Total Additions	217,450	262,112
Deductions:		
Benefits and refunds paid to plan members	102,011	90,630
Administrative fees	1,513	1,425
Total Deductions	103,524	92,055
Net Increase	113,926	170,057
Net Position Held in Trust for Pension Benefits, Beginning of Year	2,047,351	1,877,294
Net Position Held in Trust for Pension Benefits, End of Year	$ 2,161,277	$ 2,047,351

The notes are an integral part of the financial statements.

1. SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES

Basis of Presentation — The reporting policies of Minnesota State Colleges and Universities (Minnesota State) conform to generally accepted accounting principles (GAAP) in the United States as prescribed by the Governmental Accounting Standards Board (GASB). The statements of net position; statements of revenues, expenses, and changes in net position; and statements of cash flows represent the financial activities of each institution and the System's activity in total.

Financial Reporting Entity — Minnesota State is an agency of the state of Minnesota and receives appropriations from the state legislature, substantially all of which are used to fund general operations. The Minnesota State financial statements include 37 member colleges and universities, the System Office, and System-wide activity. The operations of most student organizations are included in the reporting entity because the board of trustees has certain fiduciary responsibilities for these resources.

Minnesota State may finance the construction, renovation and acquisition of facilities for student residences and student unions through the sale of revenue bonds. These activities are accounted for and reported in the Revenue Fund, a legally separate entity, but are also included here. Details on the Revenue Fund bonds are available in the separately audited and issued Revenue Fund Financial Report. Copies are available from the financial reporting director at the address listed at the end of the Management's Discussion and Analysis section.

Discretely presented component units are legally separate organizations that raise and hold economic resources for the direct benefit of a college or university in accordance with GASB Statement No. 39, *Determining Whether Certain Organizations are Component Units*. Foundations considered significant to a college or university are included as discretely presented component units and are separately identified in Note 19. For GASB financial statement purposes, most college foundations are not considered significant to the Minnesota State System and, therefore, are not included as discretely presented component units.

Complete financial statements of the foundations may be obtained from their respective administrative offices as follows:

Bemidji State University Alumni and Foundation
1500 Birchmont Dr. #17
Bemidji, MN 56601-2699

Metropolitan State University Foundation
700 East Seventh Street
St. Paul, MN 55106

MN State University, Mankato Foundation, Inc.
224 Alumni Foundation Center
Mankato, MN 56001

MN State University Moorhead Foundation, Inc.
1104 Seventh Ave. South
Moorhead, MN 56563

St. Cloud State University Foundation, Inc.
Alumni and Foundation Center
720 Fourth Ave. South
St. Cloud, MN 56301-4498

Southwest Minnesota State University Foundation
1501 State Street
Marshall, MN 56258

Winona State University Foundation
P.O.Box 5838
175 West Mark Street
Winona, MN 55987-5838

Fiduciary funds are omitted from inclusion in the net position of Minnesota State. Separate statements are included for the Minnesota State Defined Contribution Retirement Fund.

Joint Ventures and Jointly Governed Organizations — A joint venture is a legal entity or other organization that results from a contractual arrangement and that is owned, operated, or governed by two or more participants as a separate and specific activity subject to joint control, in which participants retain an ongoing financial interest or an ongoing financial responsibility. During fiscal year 2019, joint ventures received revenues of $7,409,717 and incurred expenses of $8,157,630. In fiscal year 2018 the amounts for revenues and expenses were $6,558,889 and $6,541,895, respectively.

Minnesota State jointly governs the Fond du Lac Tribal & Community College. The governing boards are the Minnesota State board of trustees and the Tribal College board of directors. The Tribal College reimburses the Community College for certain expenses. The financial position and results of operations of the Tribal College are reported in the financial statements of the Fond du Lac Reservation. Revenues and expenses related to operations of the Community College are included in the Minnesota State financial statements.

Basis of Accounting — The basis of accounting refers to when revenues and expenses are recognized and reported in the financial statements. The accompanying financial statements have been prepared as a special purpose government entity engaged in business type activities. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods or services. Accordingly, these financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. Revenues are recognized when earned and expenses are recognized as they are incurred. Eliminations have been made to minimize the double counting of internal activities. Inter-fund receivables and payables have been eliminated in the statements of net position.

Budgetary Accounting — Minnesota State budgetary accounting, which is the basis for annual budgets and allocation of the state appropriation, differs from GAAP. Budgetary accounting includes all receipts and expenses up to the close of the books in August for the budget fiscal year. Revenues not yet received by the close of the books are not included. The criterion for recognizing expenses is the actual disbursement, and not when the goods or services are received.

The state of Minnesota operates on a two year (biennial) budget cycle ending on June 30 of odd numbered years. Minnesota State is governed by a 15 member board of trustees appointed by the Governor with the advice and consent of the state senate. The board approves the individual colleges and universities biennial budget requests and allocations as part of the Minnesota State total budget.

Budgetary control is maintained at the college and university level. Presidents have the authority and responsibility to administer the budget and can transfer money between programs within each college and university without board approval. The budget of a college or university can be legally amended by the authority of the Vice Chancellor or Chief Financial Officer of Minnesota State.

State appropriations do not lapse at fiscal year-end. Any unexpended appropriation from the first fiscal year of a biennium is available for the second fiscal year. Any unexpended balance may also carry over into future bienniums. State appropriation included $2,445,093 and $1,323,155 in fiscal years 2019 and 2018 respectively, for asset repairs and improvements that are not capitalized.

Capital Appropriation Revenue — Minnesota State is responsible for paying one third of the debt service for certain general obligation bonds sold for capital projects, as specified in the authorizing legislation. The portion of general obligation bond debt service that is payable by the state of Minnesota is recognized by Minnesota State as capital appropriation revenue when the related expenses are incurred. Individual colleges and universities are allocated cash, capital appropriation revenue, and debt based on capital project expenses.

Cash and Cash Equivalents — The cash balance represents cash in the state treasury and demand deposits in local bank accounts as well as cash equivalents. Cash equivalents are short term, high liquid deposits having original maturities (remaining time to maturity at acquisition) of three months or less. Cash and cash equivalents include amounts in demand deposits with the Minnesota State Board of Investment, savings accounts, cash management pools, repurchase agreements, and money market funds.

Restricted cash is cash held for capital projects and cash in the Revenue Fund for capital projects and debt service. The Revenue Fund is used to account for the revenues, expenses, and net position of revenue producing facilities, which are supported through usage. It has the authority to sell revenue bonds for the construction and maintenance of revenue producing facilities.

All balances related to the state appropriation, tuition revenues, and most fees are in the state treasury. Each campus has at least one account in a local bank. The activities handled through the local bank include financial aid, student payroll, auxiliary, and student activities.

Investments — Investments are reported at fair value using quoted market prices. In addition, Minnesota State invests funds held for auxiliary and student activities in various brokerage accounts.

Receivables — Receivables are shown net of an allowance for uncollectible accounts.

Inventories — Inventories are valued at cost using the actual cost, first in first out, retail cost, and weighted average cost methods.

Prepaid Expense — Prepaid expense consists primarily of deposits in the state of Minnesota Debt Service Fund for future general obligation bond payments.

Capital Assets — Capital assets are recorded at cost or, for donated assets, at acquisition value. Estimated historical cost has been used when actual cost is not available. Such assets are depreciated or amortized on a straight line basis over the useful life of the assets.

Estimated useful lives are as follows:

Asset Type	Useful Life
Buildings	30-40 years
Building improvements	15-20 years
Equipment	3-20 years
Internally developed software	7 years
Library collections	7 years

Equipment includes all items purchased with an original cost of $10,000 and over. Buildings, building improvements, and internally developed software include all projects with a cost of $250,000 and over for projects started since July 1, 2008, and $100,000 and over for projects started prior to July 1, 2008. All land and library collection purchases are capitalized regardless of amount spent.

Funds Held for Others — Funds held for others are assets held primarily for student organizations, faculty and staff health reimbursement accounts.

Unearned Revenue — Unearned revenue consists primarily of tuition received, but not yet earned for summer session and fall term. It also includes amounts received for unspent bond proceeds, residence hall deposits, and from grants which have not yet been earned under the terms of the agreement. At June 30, 2019 and 2018, the food service vendor capital investment balances were $12,941,139 and $12,968,136, respectively. These food service vendor capital investments will benefit Minnesota State over the next several years. The amount of food service revenue recognized in fiscal years 2019 and 2018 was $2,576,787 and $3,074,906, respectively.

Long Term Liabilities — The state of Minnesota appropriates for and sells general obligation bonds to support construction and renovation of Minnesota State facilities as approved through the state's capital budget process. Minnesota State is responsible for a portion of the debt service on the bonds sold for some college and university projects. Minnesota State may sell revenue bonds and may also enter into capital lease agreements for certain capital assets. Other long term liabilities include compensated absences, net pension liability, early retirement benefits, other postemployment benefits, workers' compensation claims, notes payable, and capital contributions payable associated with Perkins Loan agreements with the United States Department of Education.

Deferred Outflows and Deferred Inflows of Resources — Deferred outflows of resources represent the consumption of net position by Minnesota State in one period that is applicable to future periods. Deferred inflows of resources represent the acquisition of net position that is applicable to future periods. Deferred outflows and inflows are related to defined benefit pension plans, other postemployment benefits (OPEB), and economic gains/losses related to revenue bond and general obligation bond refunding, which is a result of the difference in the carrying value of the refunded debt and its reacquisition price.

The following tables summarize Minnesota State deferred outflows and inflows:

	Deferred Outflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Related to Pensions:		
Differences between projected and actual investment earnings	$ -	$ 11
Changes in actuarial assumptions	566,898	835,838
Contributions paid to plans subsequent to the measurement date	29,025	27,264
Differences between expected and actual economic experience	5,402	9,714
Changes in proportion	8,194	9,938
Total related to pensions	609,519	882,765
Related to OPEB:		
Contributions paid to plan subsequent to measurement date	4,269	4,849
Changes in actuarial assumptions	6,092	2,031
Total related to OPEB	10,361	6,880
Related to Refunding:		
Economic loss on refunding of revenue bonds	1,942	2,133
Total	$ 621,822	$ 891,778

	Deferred Inflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Related to Pensions:		
Differences between projected and actual investment earnings	$ 43,407	$ 19,803
Changes in actuarial assumptions	820,676	411,220
Differences between expected and actual economic experience	12,472	21,778
Changes in proportion	55,420	41,372
Total related to pensions	931,975	494,173
Related to OPEB:		
Changes in actuarial assumptions	1,605	1,923
Differences between expected and actual economic experience	2,340	-
Total related to OPEB	3,945	1,923
Related to Refunding:		
Economic gain on refunding of general obligation bonds	4,000	4,412
Total	$ 939,920	$ 500,508

Operating Activities — Operating activities as reported in the statements of revenues, expenses, and changes in net position are those that generally result from exchange transactions such as payments received for providing services and payments made for services or goods received. Nearly all of the expenses are from exchange transactions. Certain significant revenue streams relied upon for operations are recorded as nonoperating revenues, including state appropriations, federal, state and private grants, and investment income.

Tuition, Fees, and Sales, Net — Tuition, fees, and sales are reported net of scholarship allowance. Note 12 to the financial statements provides additional information.

Restricted Student Payments — Restricted student payments consist of room and board, sales, and fee revenue restricted for payment of revenue bonds, and are net of scholarship allowance. Note 12 to the financial statements provides additional information.

Federal Grants — Minnesota State participates in several federal grant programs. The largest programs include Pell, Supplemental Educational Opportunity Grant, Federal Work Study, and TRIO. Federal Grant revenue is recognized as nonoperating revenue in accordance with GASB Statement No. 33, *Accounting and Financial Reporting for Nonexchange Transactions.* Expenditures under government contracts are subject to review by the granting authority. To the extent, if any, that such a review reduces expenditures allowable under these contracts, the system will record such disallowance at the time the determination is made.

Capital Grants — Minnesota State receives federal, state, and private grants which are restricted for the acquisition or construction of capital assets, or are in kind equipment donations.

Other Postemployment Benefits (OPEB) — For purposes of measuring the total OPEB liability, deferred outflows and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the plan and additions to and deductions from the plan's fiduciary net position have been determined on the same basis. For this purpose, benefit payments are recognized when currently due and payable in accordance with the benefit terms. The plan is not funded. Minnesota State recognized an increase in expense of $3,437,000 and $2,333,000 in fiscal years 2019 and 2018 respectively, related to OPEB. Those increases are comprised of OPEB expense of $7,706,000 and $7,182,000, net of reduction to expense for yearly contributions of ($4,269,000) and ($4,849,000) for fiscal years 2019 and 2018, respectively.

Defined Benefit Pensions — For purposes of measuring the net pension liability, deferred outflows and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the plans and additions to and deductions from the plan's fiduciary net position have been determined on the same basis as they are reported by the plans. For this purpose, plan contributions are recognized as of the employer payroll paid dates and benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. The actuarially derived net pension liability, deferred outflows, and deferred inflows of resources can vary between years due to actuarial assumption changes, which can result in significant variability between years. For the years ended June 30, 2019 and 2018, Minnesota State recognized a decrease in benefit expense of ($241,768,066) and an increase in benefit expense of $176,787,192, respectively, related to defined benefit pensions. The decrease in fiscal year 2019 is comprised of reduction in expense of ($212,742,022), plus a reduction in expense for yearly contributions of ($29,026,044). The increase in fiscal year 2018 is comprised of an increase in expense of $204,051,371, net of reduction in expense for yearly contributions of ($27,264,179).

Use of Estimates — To prepare the basic financial statements in conformity with generally accepted accounting principles, management must make estimates and assumptions. These estimates and assumptions may affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities, at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. The most significant areas that require the use of management's estimates relate to compensated absences, workers' compensation claims, allowances for uncollectible accounts, and scholarship allowances.

Net Position — The difference between assets and deferred outflows and liabilities and deferred inflows is net position. Net position is further classified for accounting and reporting purposes into the following categories:

- *Net investment in capital assets:* capital assets, net of accumulated depreciation and outstanding principal balances of debt and other borrowings attributable to the acquisition, construction or improvement of those assets.

- *Restricted expendable:* net position subject to externally imposed stipulations. Net position restrictions for Minnesota State are as follows:

  Restricted for bond covenants — revenue bond restrictions.

  Restricted for other — includes restrictions for the following:

    Capital projects — restricted for completion of capital projects.

    Debt service — legally restricted debt repayment.

    Donations — restricted per donor requests.

    Faculty contract obligations — for faculty development and travel as required by contracts.

    Loans — college and university capital contributions for Perkins Loans.

Net Position Restricted for Other
(In Thousands)

	2019	2018
Capital projects	$ 863	$ 817
Debt service	46,949	47,178
Donations	5,239	4,267
Faculty contract obligations	9,468	8,832
Loans	3,443	3,501
Total	$ 65,962	$ 64,595

- *Unrestricted:* net position that is not subject to externally imposed stipulations. Unrestricted net position may be designated for specific purposes by action of management, the System Office, or the board of trustees.

New Accounting Standards — In November 2016, the GASB issued Statement No. 83, *Certain Asset Retirement Obligations,* which establishes accounting and financial reporting for certain asset retirement obligations. Statement No. 83 is effective for the fiscal year beginning July 1, 2018. Minnesota State has implemented GASB No. 83 in fiscal year 2019.

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities,* which establishes standards of accounting and financial reporting for fiduciary activities. Statement No. 84 is effective for the fiscal year beginning July 1, 2019. The effect GASB Statement No. 84 will have on the fiscal year 2020 financial statements has not yet been determined.

In June 2017, the GASB issued Statement No. 87, *Leases,* which establishes accounting and financial reporting for leases by lessees and lessors. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right to use the lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. Statement No. 87 is effective for the fiscal year beginning July 1, 2020. The effect GASB Statement No. 87 will have on the fiscal year 2021 financial statements has not yet been determined.

In August 2018, the GASB issued Statement No. 90, *Majority Equity Interests – an Amendment of GASB Statements No. 14 and No. 61*, which improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improves the relevance of financial statement information for certain component units. GASB No. 90 is effective for the year beginning after December 15, 2018. The effect GASB Statement No. 90 will have on the fiscal year 2020 financial statements has not yet been determined.

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations*, which provides a single method of reporting conduit debt obligations by issuers. It also eliminates diversity in practice associated with commitments extended by issuers, arrangements associated with conduit debt obligations, and related note disclosures. GASB No. 91 is effective for the year beginning after December 15, 2020. The effect GASB Statement No. 91 will have on the fiscal year 2022 financial statements has not yet been determined.

Reclassifications — Certain prior year amounts have been reclassified to conform to current year presentation. These classifications had no effect on net position previously reported.

2. CASH, CASH EQUIVALENTS AND INVESTMENTS

Cash and Cash Equivalents — All balances related to the state appropriation, tuition revenues, and most fees are held in the state treasury. In addition, each campus has at least one local bank account. The activities handled through local banks include financial aid, student payroll, auxiliary, and student activities.

Minnesota Statutes, Section 118A.03, requires that deposits be secured by depository insurance or a combination of depository insurance and collateral securities held in the state's name by an agent of the state. The statutes further require that such insurance and collateral shall be at least ten percent greater than the amount on deposit, except where the collateral is an irrevocable standby letter of credit, in which case the collateral should at least equal the deposits.

Cash and cash equivalents are categorized to give an indication of the level of custodial credit risk. Category 1 includes cash and cash equivalents insured or collateralized with securities held by the state or its agent in Minnesota State's name. All cash and cash equivalents are included in Category 1.

At June 30, 2019 and 2018, the local bank balances were $86,979,116 and $85,275,235, respectively. These balances were adjusted by items in transit to arrive at the cash in bank balance.

The following table summarizes cash and cash equivalents, including amounts reported as restricted cash:

Year Ended June 30
(In Thousands)

Carrying Amount	2019	2018
Cash, in bank	$ 69,775	$ 36,632
Money markets	10,074	9,865
Repurchase agreements	-	31,910
Cash, trustee account (US Bank)	28,614	33,715
Total local cash and cash equivalents	108,463	112,122
Total treasury cash accounts	1,011,913	987,631
Grand Total	$ 1,120,376	$ 1,099,753

The balance in the state treasury is invested by the Minnesota State Board of Investment as part of the state investment pool. This asset is reported as a cash equivalent. The Revenue Fund contracts with the Minnesota State Board of Investment and U.S. Bank, N.A. for investment management services of Revenue Fund cash. The cash accounts are invested in short term, liquid, high quality debt securities.

Foreign Currency Risk — Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. St. Cloud State University has foreign checking accounts, denominated entirely in British Pounds. At June 30, 2019 and 2018, the fair value in U.S. Dollars is $136,682 and $89,057, respectively.

Investments — The Minnesota State Board of Investment manages the majority of the state's investments. All investments managed by the State Board of Investment are governed by Minnesota Statutes, Chapters 11A and 356A. Minnesota Statutes, Section 11A.24, broadly restricts investments to obligations and stocks of U.S. and Canadian governments, their agencies and registered corporations, other international securities, short term obligations of specified high quality, restricted participation as a limited partner in venture capital, real estate or resource equity investments, and the restricted participation in registered mutual funds. Generally, when applicable, the statutes limit investments to those rated within the top four quality rating categories of a nationally recognized rating agency. The statutes further prescribe the maximum percentage of fund assets that may be invested in various asset classes and contain specific restrictions to ensure the quality of the investments.

Within statutory parameters, the State Board of Investment has established investment guidelines and benchmarks for all funds under its management. These investment guidelines and benchmarks are tailored to the particular needs of each fund and specify investment objectives, risk tolerance, asset allocation, investment management structure, and specific performance standards.

Investments are categorized to give an indication of the level of custodial credit risk. Category 1 includes securities insured, registered, or held by Minnesota State or its agent in Minnesota State's name. All investments are in Category 1.

Custodial Credit Risk — Custodial credit risk for investments is the risk that in the event of a failure of the counterparty, Minnesota State will not be able to recover the value of the investments that are in the possession of an outside party. Board procedure 7.5.1 requires compliance with Minnesota Statutes, Section 118A.03, and further generally excludes the use of FDIC insurance when meeting collateral requirements.

Credit Risk — Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Minnesota State policy for reducing its exposure to credit risk is to comply with Minnesota Statutes, Section 118A.03. The statutes limit investments to the top quality rating categories of a nationally recognized rating agency.

Concentration of Credit Risk — Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. The Minnesota State policy for reducing this risk of loss is to comply with Board procedure 7.5.1 which recommends investments be diversified by type and issuer.

Interest Rate Risk — Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Minnesota State complies with Board procedure 7.5.1 that recommends considering fluctuating interest rates and cash flow needs when purchasing short term and long term debt investments.

The inputs used to measure fair value are categorized into the following three categories:

- *Level 1* — Inputs that reflect unadjusted quoted prices in active markets for identical investments, such as stocks, corporate and government bonds.

- *Level 2* — Inputs, other than quoted prices, that are observable for the asset or liability either directly or indirectly, including inputs from markets that are not considered to be active.

- *Level 3* — Inputs that are unobservable and significant to the fair value measurement.

Minnesota State had the following investments and maturities held in various brokerage accounts:

Year Ended June 30, 2019
(In Thousands)

Investment Type	Fair Value	Weighted Maturity (Years)	Level 1	Level 2	Level 3
Corporate/municipal bonds	$ 3,794	4.24		x	
U.S. agencies	7,690	3.16	x		
Asset backed securities	118	2.40		x	
U.S. treasuries	869	0.93	x		
Total	12,471				
Portfolio weighted average maturity		3.31			
Certificates of deposit	9,109			x	
Stock	3,115			x	
Total	$ 24,695				

Year Ended June 30, 2018
(In Thousands)

Investment Type	Fair Value	Weighted Maturity (Years)	Level 1	Level 2	Level 3
Corporate/municipal bonds	$ 3,773	3.94		x	
U.S. agencies	9,440	3.17	x		
Asset backed securities	116	2.42		x	
U.S. treasuries	3,088	0.69	x		
Total	16,417				
Portfolio weighted average maturity		2.88			
Certificates of deposit	3,106			x	
Stock	3,480			x	
Total	$ 23,003				

3. ACCOUNTS RECEIVABLE

The accounts receivable balances are made up primarily of receivables from individuals not paid as of June 30, 2019 and 2018. At June 30, 2019 and 2018, the total accounts receivable balances were $91,723,327 and $88,089,652, respectively, less an allowance for uncollectible receivables of $33,778,518 and $32,014,841, respectively.

Summary of Accounts Receivable at June 30
(In Thousands)

		2019		2018
Tuition	$	42,173	$	42,585
Fees		10,287		8,623
Sales and service		11,433		9,357
Room and board		5,126		4,927
Third party obligations		4,585		6,040
Inventory		764		42
Financial aid		4,406		4,824
Direct loans		2,367		1,467
Other		10,582		10,224
Total accounts receivable		91,723		88,089
Allowance for doubtful accounts		(33,779)		(32,015)
Net accounts receivable	$	57,944	$	56,074

The allowance for uncollectible accounts has been computed based on the following aging schedule:

Age	Allowance Percentage
Less than 1 year	15
1 to 3 years	45
3 to 5 years	70
Over 5 years	95

4. PREPAID EXPENSE

Prepaid expense consists primarily of funds which have been deposited in the state’s Debt Service Fund for future general obligation bond payments in the amounts of $27,164,339 and $27,247,542 for fiscal years 2019 and 2018, respectively. Minnesota Statutes, Section 16A.641, requires all state agencies to have on hand December 1 of each fiscal year an amount sufficient to pay all general obligations bond principal and interest due and to become due, through July 1 of the second fiscal year. Also, included in prepaid expenses for fiscal years 2019 and 2018 were $1,733,947 and $3,685,927, respectively, stemming from prepaid maintenance agreements and prepaid contractual support.

5. LOANS RECEIVABLE

Loans receivable balance is made up primarily of loans under the Federal Perkins Loan Program. The federal government provided the funding for those loans. The Perkins Loan Program expired September 30, 2017. No new Perkins loan advances are permitted after June 30, 2018. Funds collected will be returned to the Department and the institution on an annual basis. The Minnesota State loans collection unit and the colleges and universities are responsible for loans collection. As of June 30, 2019 and 2018, the loans receivable for this program totaled $25,050,615 and $29,664,478, respectively, less an allowance for uncollectible loans of $2,960,303 and $2,959,868, respectively.

6. CAPITAL ASSETS

Summaries of changes in capital assets for fiscal years 2019 and 2018 follow:

Year Ended June 30, 2019
(In Thousands)

	Beginning Balance	Increases	Decreases	Completed Construction	Ending Balance
Capital assets, not depreciated:					
Land	$ 86,596	$ 362	$ 302	$ -	$ 86,656
Construction in progress	74,300	97,894	-	(55,499)	116,695
Total capital assets, not depreciated	160,896	98,256	302	(55,499)	203,351
Capital assets, depreciated:					
Buildings and improvements	3,580,271	1,418	-	55,499	3,637,188
Equipment	207,349	12,220	8,740	-	210,829
Internally developed software	7,775	-	2,335	-	5,440
Library collections	38,666	4,533	5,969	-	37,230
Total capital assets, depreciated	3,834,061	18,171	17,044	55,499	3,890,687
Less accumulated depreciation:					
Buildings and improvements	1,801,688	113,954	1,079	-	1,914,563
Equipment	145,284	12,747	8,587	-	149,444
Internally developed software	3,990	1,111	2,335	-	2,766
Library collections	22,956	5,317	5,969	-	22,304
Total accumulated depreciation	1,973,918	133,129	17,970	-	2,089,077
Total capital assets depreciated, net	1,860,143	(114,958)	(926)	55,499	1,801,610
Total capital assets, net	$ 2,021,039	$ (16,702)	$ (624)	$ -	$ 2,004,961

Year Ended June 30, 2018
(In Thousands)

	Beginning Balance	Increases	Decreases	Completed Construction	Ending Balance
Capital assets, not depreciated:					
Land	$ 86,306	$ 439	$ 149	$ -	$ 86,596
Construction in progress	64,881	60,693	-	(51,274)	74,300
Total capital assets, not depreciated	151,187	61,132	149	(51,274)	160,896
Capital assets, depreciated:					
Buildings and improvements	3,524,933	4,064	-	51,274	3,580,271
Equipment	205,021	12,672	10,344	-	207,349
Internally developed software	9,778	442	2,445	-	7,775
Library collections	40,065	4,634	6,033	-	38,666
Total capital assets, depreciated	3,779,797	21,812	18,822	51,274	3,834,061
Less accumulated depreciation:					
Buildings and improvements	1,688,990	112,698	-	-	1,801,688
Equipment	142,445	13,584	10,745	-	145,284
Internally developed software	4,975	1,460	2,445	-	3,990
Library collections	23,465	5,524	6,033	-	22,956
Total accumulated depreciation	1,859,875	133,266	19,223	-	1,973,918
Total capital assets, depreciated, net	1,919,922	(111,454)	(401)	51,274	1,860,143
Total capital assets, net	$ 2,071,109	$ (50,322)	$ (252)	$ -	$ 2,021,039

7. ACCOUNTS PAYABLE

Accounts payable represent amounts due for goods received and services performed prior to the end of the fiscal year.

Summary of Accounts Payable at June 30
(In Thousands)

		2019		2018
Purchased services	$	18,439	$	16,794
Grants to others		1,369		733
Supplies		6,291		4,371
Repairs and maintenance		1,405		2,216
Other payables		5,361		6,314
Employee benefits		2,907		3,667
Inventory		1,181		1,214
Interest		2,646		7,607
Capital projects		4,341		6,738
Total accounts payable	$	43,940	$	49,654

In addition, as of June 30, 2019 and 2018, Minnesota State had payable from restricted assets in the amounts of $19,772,444 and $14,057,388, respectively, which were related to capital projects financed by general obligation bonds and revenue bonds.

8. LONG TERM OBLIGATIONS

Summaries of amounts due within one year are reported in the current liability section of the statements of net position.

The changes in long-term obligations for fiscal years 2019 and 2018 follow:

Year Ended June 30, 2019
(In Thousands)

		Beginning Balance		Increases		Decreases		Ending Balance		Current Portion
Liabilities for:										
Bond premium	$	28,823	$	2,630	$	3,985	$	27,468	$	-
Capital leases		13,741		-		4,247		9,494		4,141
General obligation bonds		211,331		16,313		20,851		206,793		21,156
Notes payable		11,030		-		672		10,358		588
Revenue bonds		282,580		-		18,795		263,785		19,245
Capital contributions payable		26,096		-		433		25,663		2,997
Total long-term obligations	$	573,601	$	18,943	$	48,983	$	543,561	$	48,127

Year Ended June 30, 2018
(In Thousands)

		Beginning Balance		Increases		Decreases		Ending Balance		Current Portion
Liabilities for:										
Bond premium	$	30,483	$	2,288	$	3,948	$	28,823	$	-
Capital leases		18,020		-		4,279		13,741		4,247
General obligation bonds		221,428		11,677		21,774		211,331		20,851
Notes payable		11,528		-		498		11,030		671
Revenue bonds		300,465		-		17,885		282,580		18,795
Capital contributions payable		27,176		-		1,080		26,096		2,851
Total long-term obligations	$	609,100	$	13,965	$	49,464	$	573,601	$	47,415

The changes in other compensation benefits for fiscal years 2019 and 2018 follow:

Year Ended June 30, 2019
(In Thousands)

		Beginning Balance		Increases		Decreases		Ending Balance		Current Portion
Liabilities for:										
Compensated absences	$	143,589	$	21,831	$	18,501	$	146,919	$	17,716
Early termination benefits		1,855		1,038		1,241		1,652		1,292
Other postemployment benefits		65,158		12,451		7,555		70,054		-
Workers' compensation		4,341		2,326		1,868		4,799		2,697
Total other compensation benefits	$	214,943	$	37,646	$	29,165	$	223,424	$	21,705

Year Ended June 30, 2018
(In Thousands)

		Beginning Balance		Increases		Decreases		Ending Balance		Current Portion
Liabilities for:										
Compensated absences	$	141,847	$	18,846	$	17,104	$	143,589	$	18,500
Early termination benefits		2,756		1,306		2,207		1,855		1,222
Other postemployment benefits		64,823		7,098		6,763		65,158		-
Workers' compensation		4,617		1,670		1,946		4,341		2,450
Total other compensation benefits	$	214,043	$	28,920	$	28,020	$	214,943	$	22,172

Bond Premium — Bonds were issued in fiscal years 2019 and 2018, resulting in net premiums of $2,630,369 and $2,288,373 respectively. Amortization is calculated using the straight line method and amortized over the average remaining life of the bonds.

Capital Leases — Liabilities for capital leases include those leases that are generally defined as one that transfers benefits and risk of ownership to the lessee. Note 11 to the financial statements provides additional information.

General Obligation Bonds — The state of Minnesota sells general obligation bonds to finance Minnesota State capital projects. The interest rate on these bonds ranges from 2.0 to 5.5 percent. Minnesota State is responsible for paying one third of the debt service for certain general obligation bonds sold for capital projects, as specified in the authorizing legislation. This debt obligation is allocated to the colleges and universities based upon the specific projects funded.

Notes Payable — Notes payable consist of financing agreements on computers and equipment that are under the equipment capitalization threshold. All projects completed under Minnesota Statutes, Section 16B.32, the State Retrofit Program and the State/Minnegasco Program are interest free loans. Projects completed under Minnesota Statutes, Sections 16C.14 and 16C.144, have an interest component. The interest rate for the financing agreements ranges from 1.17 percent to 4.92 percent.

Notes Payable also consist of energy efficiency loans granted by energy companies in order to improve energy efficiency in college and university buildings. The interest rate for the energy loans are tied to the prime interest rate at the time of the project.

Revenue Bonds — The Revenue Fund is authorized by Minnesota Statutes, Section 136F.98, to issue revenue bonds whose aggregate principal shall not exceed $405,000,000 at any time. The proceeds of these bonds are used to finance the acquisition, construction and remodeling of buildings for dormitory, residence hall, parking ramps, student union, and food service purposes at an institution. Revenue bonds currently outstanding have interest rates of 1.65 percent to 5.0 percent.

The revenue bonds are payable solely from and collateralized by, an irrevocable pledge of revenues to be derived from the operation of the financed buildings and from student fees. These revenue bonds are payable through fiscal year 2038. Annual principal and interest payments on the bonds are expected to require less than 24.6 percent of net revenues. The total principal and interest remaining to be paid on the bonds is $335,933,389. Principal and interest paid for the current year and total customer net revenues were $29,193,954 and $118,060,937 respectively.

In addition, Itasca Community College issued revenue bonds through the Itasca County Housing Redevelopment Authority that are payable through 2038. These bonds are payable solely from, and collateralized by, an irrevocable pledge of revenues to be derived from the operation of the financed buildings. Annual principal and interest payments on the bonds are expected to require less than 36.0 percent of net revenues. The total principal and interest remaining to be paid on the bonds is $1,378,473. For the current year, principal and interest paid and total customer net revenues were $169,868 and $487,385, respectively. These revenue bonds have a variable interest rate of 2.3 percent to 3.65 percent.

Capital Contributions Payable — The liabilities of $25,662,636 and $26,096,010 at June 30, 2019 and 2018, respectively, represent the amount Minnesota State would owe the federal government if it were to discontinue the Perkins loan program.

Compensated Absences — Minnesota State employees accrue vacation, sick, and compensatory leave at various rates within limits specified in the collective bargaining agreements. The liability for compensated absences will be converted to a health care savings plan account or severance pay under specific conditions as defined in bargaining unit contracts. This leave is liquidated only at the time of termination from state employment.

Early Termination Benefits — Early termination benefits are benefits received for discontinuing service earlier than planned, as well as the right to continue, at the employer's expense, health insurance benefits until death. Note 9 to the financial statements provides additional information.

Other Postemployment Benefits — Other postemployment benefits are health insurance benefits for certain retired employees under a single employer fully insured plan. Under the health benefits program, retirees are required to pay 100 percent of the total premium cost. Since the premium is a blended rate determined on the entire active and retiree population, the retirees are receiving an implicit rate subsidy. Note 10 to the financial statements provides additional information.

Workers' Compensation — The state of Minnesota Department of Management and Budget manages the self-insured workers' compensation claims activities. The reported liability for workers' compensation of $4,797,662 and $4,341,204 at June 30, 2019 and 2018, respectively, is based on claims filed for injuries to state employees occurring prior to the fiscal year end and is an undiscounted estimate of future payments.

Net Pension Liability — The net pension liability of $322,705,965 and $1,275,522,145 at June 30, 2019 and 2018, respectively, is the proportionate share of the unfunded pension liability of the defined benefit pension plans as required by GASB Statement No. 68. Note 14 to the financial statements provides additional information.

Principal and interest payment schedules are provided in the table below for general obligation bonds, revenue bonds, capital leases and notes payable.

There are no payment schedules for bond premium, compensated absences, early termination benefits, other postemployment benefits, workers' compensation, net pension liability, and capital contributions payable.

Long-Term Obligation Repayment Schedule
(In Thousands)

	General Obligation Bonds		Revenue Bonds	
Fiscal Years	Principal	Interest	Principal	Interest
2020	$ 21,156	$ 9,619	$ 19,245	$ 9,958
2021	20,291	8,205	19,225	9,330
2022	19,715	7,227	19,835	8,642
2023	18,210	6,294	20,120	7,870
2024	17,021	5,428	18,480	7,112
2025-2029	66,095	16,777	94,570	23,709
2030-2034	34,026	6,072	64,005	6,506
2035-2039	10,279	977	8,305	400
Total	$ 206,793	$ 60,599	$ 263,785	$ 73,527

Long-Term Obligation Repayment Schedule
(In Thousands)

	Capital Leases		Notes Payable	
Fiscal Years	Principal	Interest	Principal	Interest
2020	$ 4,141	$ 1,512	$ 588	$ 290
2021	1,754	430	633	270
2022	1,316	168	681	248
2023	308	87	640	224
2024	308	47	594	205
2025-2029	1,132	185	3,128	746
2030-2034	535	7	3,056	339
2035-2039	-	-	1,038	25
Total	$ 9,494	$ 2,436	$ 10,358	$ 2,347

9. EARLY TERMINATION BENEFITS

Early termination benefits are defined as benefits received for discontinuing services earlier than planned.

Certain bargaining unit contracts, Minnesota State College Faculty (MSCF), Inter Faculty Organization (IFO), and Minnesota State University Association of Administrative Service Faculty (MSUAASF), provide for this benefit. The following is a description of the different benefit arrangements for each contract, including number of retired faculty receiving the benefit, and the amount of future liability as of the end of fiscal years 2019 and 2018.

Minnesota State College Faculty (MSCF) contract — The MSCF contract allows former Minnesota Community College Faculty Association (MCCFA) faculty members who meet certain eligibility and a combination of age and years of service requirements to receive an early retirement incentive cash payment based on base salary, and health insurance paid for one year after separation. The cash incentive can be paid either in one or two payments.

The number of retired faculty who received this benefit and the amount of future liability as of the end of fiscal years 2019 and 2018 follow:

Fiscal Year	Number of Faculty	Future Liability (In Thousands)
2019	20	$ 677
2018	17	475

The MSCF contract allows former United Technical College Educators (UTCE) faculty members who meet certain eligibility and a combination of age and years of service requirements, to receive either an early retirement incentive cash payment, the right to continue, at the employer's expense, health insurance benefits until age 65 or death; or a combination of both. The cash incentive can be paid either in one or more payments.

The number of retired faculty who received this benefit and the amount of future liability as of the end of fiscal years 2019 and 2018 follow:

Fiscal Year	Number of Faculty	Future Liability (In Thousands)
2019	24	$ 745
2018	63	992

Inter Faculty Organization (IFO) contract — The IFO contract allows faculty members who meet certain eligibility and combination of age and years of service requirements to receive an early retirement incentive cash payment based on base salary at time of separation, as well as an amount equal to the employer's contribution for one year of health insurance premiums deposited in his/her health care savings plan at time of separation. The cash incentive can be paid either in one or two payments.

The number of retired faculty who received this benefit and the amount of future liability for faculty as of the end of fiscal years 2019 and 2018 follow:

Fiscal Year	Number of Faculty	Future Liability (In Thousands)
2019	7	$ 191
2018	16	327

Minnesota State University Association of Administrative Service Faculty (MSUAASF) contract — The MSUAASF contract allows faculty members who meet certain eligibility and combination of age and years of service requirements to receive an early retirement incentive cash payment based on base salary at time of separation, as well as an amount equal to the employer's contribution for one year's health insurance premiums deposited in his/her health care savings plan at time of separation. The cash incentive can be paid either in one or two payments.

The number of retired faculty who received this benefit and the amount of future liability for faculty as of the end of fiscal years 2019 and 2018 follow:

Fiscal Year	Number of Faculty	Future Liability (In Thousands)
2019	2	$ 39
2018	3	61

10. OTHER POSTEMPLOYMENT BENEFITS

Plan Description — Minnesota State provides health insurance benefits for certain retired employees under the "Minnesota State Colleges and Universities Postretirement Medical Plan", a single employer fully insured plan**,** as required by Minnesota Statutes, 471.61, Subdivision 2B. Active employees who retire when eligible to receive a retirement benefit from a Minnesota public pension plan and do not participate in any other health benefits program providing coverage similar to that herein described, will be eligible to continue coverage with respect to both themselves and their eligible dependent(s) under the plan. Retirees are required to pay 100 percent of the total premium cost. Since the premium is a blended rate determined on the entire active and retiree population, the retirees are receiving an implicit rate subsidy.

As of the July 1, 2018 actuarial valuation, the following current and former employees were covered by benefit terms under the plan:

Active employees	12,465
Inactive employees or beneficiaries currently receiving benefits	606
Inactive employees entitled to but not yet receiving benefits	-
Total	13,071

Actuarial Methods and Assumptions — The total OPEB liability for Minnesota State at June 30, 2019 was measured as of June 30, 2018 and was determined by an actuarial valuation as of July 1, 2018. The total OPEB liability as of June 30, 2018 was determined by an actuarial valuation as of July 1, 2016 that was rolled forward to determine the June 30, 2017 total OPEB liability, based on the following actuarial assumptions:

Measurement Date	June 30, 2018	June 30, 2017
Payroll Growth	3.25 percent	3.50 percent
Inflation	2.50 percent per year	2.75 percent per year
Initial Medical Trend Rate	6.50 percent	6.40 percent
Ultimate Medical Trend Rate	3.80 percent	3.80 percent
Year Ultimate Trend Rate Reached	2070	2073

Discount Rate — The discount rate used to measure the total OPEB liability at June 30, 2019 and 2018 was 3.87 percent and 3.58 percent, respectively. The discount rate was based on a municipal bond rate based on the 20-year Bond Buyer GO Index as of the end of the fiscal year. The plan is not funded by assets in a separate trust. Therefore, the municipal bond rate was applied to all period of projected benefit payments to determine the total OPEB liability.

Changes in Total OPEB Liability — The changes in total OPEB liability are as follows:

Changes in Total OPEB Liability
(In Thousands)

	2019	2018
Balance, Beginning of Year	$ 65,158	$ 64,823
Changes for the Year		
Service Cost	4,869	5,167
Interest	2,421	1,931
Changes in Assumptions	5,161	(2,241)
Differences Between Expected and Actual Experience	(2,706)	-
Benefit Payments	(4,849)	(4,522)
Net Changes	4,896	335
Balance, End of Year	$ 70,054	$ 65,158

There have been no changes in benefit terms since the previous valuation.

Changes were made in assumptions that affect the total OPEB liability since the prior valuation. The discount rate was changed from 3.58 percent to 3.87 percent. Mortality assumptions, salary increase assumptions, and annual medical claims costs and premiums were updated. The inflation rate and payroll growth rate decreased 0.25 percent.

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate — The following presents the Minnesota State total OPEB liability calculated using the discount rate above, as well as the total OPEB liability if it were calculated using a discount rate that is one percentage lower or one percentage higher than the current discount rate:

Sensitivity of Total OPEB Liability
to Changes in the Discount Rate
(In Thousands)

	2019		2018	
	Percent	Amount	Percent	Amount
1 Percent Lower	2.87	$ 73,740	2.58	$ 68,224
Current Discount Rate	3.87	70,054	3.58	65,158
1 Percent Higher	4.87	66,413	4.58	62,088

Sensitivity of Total OPEB Liability to Changes in the Healthcare Cost Trend Rates — The following presents the total OPEB liability, calculated using the healthcare cost trend rates, that is one percentage lower (5.5 percent decreasing to 2.8 percent and 5.4 percent decreasing to 2.8 percent) or one percentage higher (7.5 percent decreasing to 4.8 and 7.4 percent decreasing to 4.8 percent) than the current healthcare cost trend rate (6.5 percent decreasing to 3.8 percent and 6.4 percent decreasing to 3.8 percent):

Sensitivity of Total OPEB Liability
to Changes in the Health Care Trend Rate
(In Thousands)

	2019	2018
	Amount	Amount
1 Percent Lower	$ 63,651	$ 58,712
Current Trend Rate	70,054	65,158
1 Percent Higher	77,481	72,664

OPEB Expense and Deferred Outflows and Deferred Inflows of Resources — For the years ended June 30, 2019 and 2018, Minnesota State recognized an increase in benefit expense of $7,706,000 and $7,182,000, respectively, related to OPEB. At June 30, 2019 and 2018, Minnesota State reported deferred outflows and deferred inflows of resources related to OPEB from the following sources:

Deferred Outflows of Resources
Year Ended June 30
(In Thousands)

	2019	2018
Contributions made subsequent to the measurement date	$ 4,269	$ 4,849
Changes in actuarial assumptions	6,092	2,031
Total	$ 10,361	$ 6,880

Deferred Inflows of Resources
Year Ended June 30
(In Thousands)

	2019	2018
Changes in actuarial assumptions	$ 1,605	$ 1,923
Differences between expected and actual economic experience	2,340	-
Total	$ 3,945	$ 1,923

Amounts reported as deferred outflows of resources related to OPEB resulting from Minnesota State contributions subsequent to the measurement date and before the end of the fiscal year will be recognized as a reduction of the total OPEB liability in the following fiscal year. Other amounts reported as deferred outflows and inflows of resources related to OPEB will be recognized in OPEB expense as follows:

(In Thousands)		
Fiscal Year		Amount
2020	$	416
2021		416
2022		416
2023		416
2024		35
Thereafter		448
Total	$	2,147

11. LEASE AGREEMENTS

Operating Leases — Minnesota State is committed under various leases primarily for building space. These leases are considered for accounting purposes to be operating leases. Lease expenses for the fiscal years ended June 30, 2019 and 2018, totaled $17,217,733 and $18,573,133, respectively, and are included in purchased services expense on the statements of revenues, expenses, and changes in net position.

In March 2005, an operating lease agreement between Zeller-World Trade, L.L.C. and the state of Minnesota on behalf of the System Office was executed for existing and additional expansion leased space in the amount of $11,025,612. The lease was effective beginning August 1, 2005 and was for a period of 10 years. In March 2011, the lease was amended to a 17 year period and a total amount of $18,558,680. Future minimum payments under the operating lease include the System Office's current share of real estate taxes and other operating expenses.

On August 1, 2017 an operating lease agreement between Stadium Heights Apartments, LLLP and the state of Minnesota on behalf of Minnesota State University, Mankato was extended for existing leased space in the amount of $8,489,424 for a period of 5 years.

Future minimum operating lease payments for existing lease agreements are as follows:

Year Ended June 30 (In Thousands)		
Fiscal Year		Amount
2020	$	15,874
2021		11,798
2022		8,956
2023		3,806
2024		2,256
2025-2029		4,452
2030-2034		666
2035-2039		263
2040-2044		280
2045-2049		298
2050-2054		350
Total	$	48,999

Capital Leases — Minnesota State has entered into several capital lease agreements. Current and noncurrent portions of the capital leases are reported separately.

- In fiscal year 2002, St. Cloud State University guaranteed revenue bonds issued by the city of St. Cloud Housing and Redevelopment Authority to the foundation. The proceeds of the bonds were used to fund an addition to the Atwood Memorial Center in the amount of $4,704,344 and a stadium and student recreation center in the amount of $10,084,954.

- In fiscal year 2003, Minnesota State University Moorhead entered into a lease with the Minnesota State University Moorhead Foundation, Inc. The lease was a $3,940,000, thirty year capital lease for John Neumaier Hall Apartments.

- In fiscal year 2005, Minnesota State University, Mankato entered into a fifteen year, $3,281,428 (principal and interest) capital lease for an emergency generator.

- In fiscal year 2011, St. Cloud State University entered into lease agreements with Wedum St. Cloud Housing LLC for the Coborn Plaza residence hall and Welcome Center space for a term of ten years with two successive options for five year extensions. The annual rent ranges from $3,132,465 to $4,151,982. The Welcome Center has been extended for an additional five years to August 2025, the residence hall lease will end in August 2020.

The total cost of all capital assets acquired with capital leases and corresponding accumulated depreciation at June 30, 2019, are $53,684,172 and $38,132,933 respectively.

Income Leases — Minnesota State has entered into several income lease agreements, primarily for building space. Lease income for the fiscal years ended June 30, 2019 and 2018 totaled $2,848,447 and $3,553,979, respectively, and are included in other income in the statements of revenues, expenses, and changes in net position.

Future expected income receipts for existing lease agreements are as follows:

(In Thousands)		
Fiscal Year		Amount
2020	$	2,150
2021		1,149
2022		875
2023		567
2024		268
Total	$	5,009

12. TUITION, FEES, SALES AND ROOM AND BOARD

The following table provides information related to tuition, fees, and sales revenue:

Year Ended June 30
(In Thousands)

	2019			2018		
	Gross	Scholarship Allowance	Net	Gross	Scholarship Allowance	Net
Tuition	$ 783,610	$ (267,992)	$ 515,618	$ 795,056	$ (270,019)	$ 525,037
Fees	92,364	(21,471)	70,893	91,067	(20,324)	70,743
Sales and room and board	114,666	(10,303)	104,363	118,234	(10,426)	107,808
Restricted student payments	114,239	(3,732)	110,507	112,934	(3,122)	109,812
Total	$ 1,104,879	$ (303,498)	$ 801,381	$ 1,117,291	$ (303,891)	$ 813,400

13. OPERATING EXPENSES BY FUNCTIONAL CLASSIFICATION

The following tables provide information related to operating expenses by functional classification:

Year Ended June 30, 2019
(In Thousands)

Description	Salaries	Benefits	Other	Interest	Total
Academic support	$ 135,722	$ 47,992	$ 83,995	$ 1,565	$ 269,274
Institutional support	137,445	49,620	91,394	1,611	280,070
Instruction	544,980	175,234	162,686	4,811	887,711
Public service	7,172	2,034	8,530	76	17,812
Research	4,412	1,013	4,743	43	10,211
Student services	161,982	54,072	94,004	1,849	311,907
Auxiliary enterprises	33,009	16,535	130,569	10,674	190,787
Scholarships and fellowships	-	-	55,209	-	55,209
GASB 68/75 expense	-	(238,331)	-	-	(238,331)
Less interest expense	-	-	-	(20,629)	(20,629)
Total operating expenses	$ 1,024,722	$ 108,169	$ 631,130	$ -	$ 1,764,021

Year Ended June 30, 2018
(In Thousands)

Description	Salaries	Benefits	Other	Interest	Total
Academic support	$ 131,797	$ 46,743	$ 78,773	$ 1,341	$ 258,654
Institutional support	129,265	48,680	80,839	1,336	260,120
Instruction	534,391	172,346	164,017	5,762	876,516
Public service	6,445	2,021	7,778	64	16,308
Research	4,354	1,128	4,529	42	10,053
Student services	152,460	51,356	83,760	1,531	289,107
Auxiliary enterprises	43,759	16,267	152,178	11,319	223,523
Scholarships and fellowships	-	-	50,650	-	50,650
GASB 68/75 expense	-	179,128	-	-	179,128
Less interest expense	-	-	-	(21,395)	(21,395)
Total operating expenses	$ 1,002,471	$ 517,669	$ 622,524	$ -	$ 2,142,664

14. EMPLOYEE PENSION PLANS

Minnesota State participates in both mandatory and voluntary retirement plans. Mandatory plans include the State Employees Retirement Fund, administered by the Minnesota State Retirement System; the Teachers Retirement Fund, administered by the Teachers Retirement Association; and the General Employees Retirement Fund, administered by the Public Employees Retirement Association. Normal retirement age for employees covered by these defined benefit plans ranges from age 62 to age 66 depending upon employment date and years of service. Additionally, Minnesota State participates in a Defined Contribution Retirement Plan which is available to faculty, system administrators and other unclassified employees.

State Employees Retirement Fund

Plan Description —The State Employees Retirement Fund (SERF) is administered by the Minnesota State Retirement System (MSRS), and is established and administered in accordance with Minnesota Statutes, Chapters 352 and 356. SERF includes the General Employees Retirement Plan (General Plan), a multiple-employer, cost-sharing defined benefit plan, and three single-employer defined benefit plans. All state of Minnesota employees who are not members of another plan are covered by the General Plan.

Benefits Provided — MSRS provides retirement, disability, and death benefits through the State Employees Retirement Fund. Benefit provisions are established by state statute and can only be modified by the state legislature. Benefits are based on a member's age, years of credit, and the highest average salary for any sixty successive months of allowable service at termination of service. Benefit increases are provided to benefit recipients each January. Annuitants receive annual benefit increases of 1.0 percent through 2023, and 1.5 percent thereafter.

Retirement benefits can be computed using one of two methods: the Step formula and the Level formula. Members hired before July 1, 1989, may use the Step or Level formula, whichever is greater. Members hired on or after July 1, 1989, must use the Level formula. Each formula converts years and months of service to a certain percentage. Under the Step formula, members receive 1.2 percent of the high-five average salary for each of the first 10 years of covered service, plus 1.7 percent for each year thereafter. It also includes full benefits under the Rule of 90 (age plus years of allowable service equals 90). In contrast, the Level formula does not include the Rule of 90. Under the Level formula, members receive 1.7 percent of the high-five average salary for all years of covered service, and full benefits are available at normal retirement age.

Contributions — Minnesota Statutes Chapter 352 sets the rates for employer and employee contributions. Eligible General Plan members were required to contribute 5.75 and 5.5 percent, respectively, of their annual covered salary in fiscal years 2019 and 2018. Participating employers were required to contribute 5.875 and 5.5 percent, respectively, of employee annual covered salary in fiscal years 2019 and 2018. The Minnesota State contributions to the General Plan for the fiscal years ending June 30, 2019 and 2018 were $13,721,384 and $12,548,022, respectively. These contributions were equal to the contractually required contributions for each year as set by state statute.

Actuarial Assumptions — The Minnesota State net pension liability was measured as of June 30, 2018 and 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The total pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50 percent per year
Active member payroll growth	3.25 percent per year
Investment rate of return	7.50 percent

Salary increases for the June 30, 2018 and 2017 valuation were equal to reported salary at valuation date increased according to the rate table, to current fiscal year and annually each future year. Prior year salary is annualized for members with less than one year of service. Mortality rates for active members, retirees, survivors and disabilitants were based on RP-2014 generational mortality tables for males or females, as appropriate, with adjustments to match fund experience. Benefit increases for retirees were assumed to be 2.0 percent per annum.

Actuarial assumptions used in the June 30, 2018 and 2017 valuation were based on the results of actuarial experience studies dated July 30, 2015, for the period July 1, 2008, through June 30, 2014, and a review of inflation and investment return assumptions, dated September 11, 2017. The Allowance for Combined Service Annuity assumptions are based on an analysis completed by the LCPR actuary and a documented in a report dated October 2016.

The long-term expected rate of return on pension plan investments used in the determination of the total pension liability is 7.5 percent. The expected rate of return was determined using a building-block method. Best estimates for expected future real rates of return (expected returns, net of inflation) were developed for each asset class using both long-term historical returns and long-term capital market expectations from a number of investment management and consulting organizations. The asset class estimates and the target allocations were then combined to produce geometric, long-term expected rate of return for the portfolio.

For each major asset class that is included in the pension fund target asset allocation as of June 30, 2018, these best estimates are summarized in the following table:

Asset Class	Transitional Target Allocation Percentage	Final Target Allocation Percentage	Long-Term Expected Real Rate of Return (Geometric Mean) Percentage
Domestic equity	33	36	5.10
International equity	16	17	5.30
Private markets	25	25	5.90
Fixed income	16	20	0.75
Treasuries	8	-	0.50
Cash	2	2	0.00
Total	100	100	

Discount Rate — The discount rate used to measure the total pension liability as of June 30, 2018 and 2017, was 7.5 percent and 5.42 percent, respectively.

As of June 30, 2018, the projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the current statutory contribution rates. Based on these assumptions, the pension plan fiduciary net position was available to make all projected future benefit payments of current plan members. As a result, the long-term expected rate of return of 7.5 percent on pension plan investments was applied to all periods of projected benefit payments to determine total pension liability.

As of June 30, 2017, the projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the current statutory contribution rates. Based on these assumptions, the pension plan fiduciary net position as of June 30, 2017 and future contributions were sufficient to finance the benefit payments through 2049. As a result, the long-term expected rate of return on pension plan assets was applied to projected benefit payments through 2049, and the municipal bond rate was applied to all benefit payments after the point of asset depletion. The discount rate at June 30, 2017 was based on the expected rate of return on pension plan investments of 7.5 percent and the long-term municipal bond rate of 3.56 percent (based on Fidelity Index's 20-Year Municipal GO AA Index as of June 30, 2017), resulting in a single discount rate of 5.42 percent.

Net Pension Liability — At June 30, 2019 and 2018, Minnesota State reported a liability of $105,001,248 and $574,921,476, respectively, for its proportionate share of MSRS' net pension liability. The net pension liability was measured as of June 30, 2018 and 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates.

The Minnesota State proportion of the net pension liability was based on the employer contributions received by MSRS during the measurement period July 1, 2017, through June 30, 2018, and July 1, 2016, through June 30, 2017, relative to the total employer contributions received from all of MSRS's participating employers. At June 30, 2019 and 2018, the Minnesota State proportion was 7.58 percent and 7.75 percent, respectively.

Changes were made to plan provisions since the prior measurement date. The augmentation adjustment in early retirement factors is eliminated over a five year period starting July 1, 2019. Member contributions increased from 5.5 percent to 5.75 percent of pay, effective July 1, 2018 and 6.0 percent of pay effective July 1, 2019. Employer contributions increased from 5.5 percent to 5.875 percent of pay effective July 1, 2018 and 6.25 percent of pay effective July 1, 2019. Interest credited on member contributions will decrease from 4.0 to 3.0 percent, beginning July 1, 2018. Deferred augmentation was changed to 0.0 percent for future accruing benefits effective January 1, 2019. Contribution stabilizer provisions were repealed. Post-retirement increases were changed from a 2.0 to 2.5 percent per year increase based upon funded ratio, to a fixed rate of 1.0 percent for five years beginning January 1, 2019 and 1.5 percent per year thereafter. For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches Normal Retirement Age.

Changes were made in assumptions that affect the measurement of the total pension liability since the prior measurement date. The single discount rate was changed from 5.42 percent to 7.5 percent.

Pension Liability Sensitivity — The following presents the Minnesota State proportionate share of the net pension liability, calculated using the discount rate disclosed above, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current discount rate:

Sensitivity of Net Pension Liability at Current Single Discount Rate
(In Thousands)

	2019		2018	
	Percent	Amount	Percent	Amount
1 Percent Lower	6.50	$ 242,699	4.42	$ 805,534
Current Discount Rate	7.50	105,001	5.42	574,921
1 Percent Higher	8.50	(9,296)	6.42	386,479

Pension Plan Fiduciary Net Position — Detailed information about the pension plan's fiduciary net position is available in the MSRS Comprehensive Annual Financial Report, available on the MSRS website at www.msrs.state.mn.us/annual-reports.

Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions — For the years ended June 30, 2019 and 2018, Minnesota State recognized a decrease in benefit expense of ($132,103,165) and an increase in benefit expense of $88,703,608, respectively, related to pensions.

At June 30, 2019 and 2018, Minnesota State reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Changes in actuarial assumptions	$ 300,332	$ 460,904
Contributions paid to MSRS subsequent to the measurement date	13,721	12,548
Differences between expected and actual economic experience	2,900	4,065
Changes in proportion	609	1,906
Total	$ 317,562	$ 479,423

	Deferred Inflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Differences between projected and actual investment earnings	$ 26,285	$ 13,803
Changes in actuarial assumptions	468,921	313,772
Differences between expected and actual economic experience	7,965	15,972
Changes in proportion	20,618	18,007
Total	$ 523,789	$ 361,554

Amounts reported as deferred outflows of resources related to pensions resulting from Minnesota State contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the following fiscal year. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

(In Thousands)	
Fiscal Year	Amount
2020	$ 3,251
2021	5,878
2022	(157,564)
2023	(71,513)
Total	$ (219,948)

Teachers Retirement Fund

Plan Description — The Teachers Retirement Association (TRA) is an administrator of a multiple employer, cost-sharing, defined benefit retirement fund (TRF). TRA administers a Basic Plan (without Social Security coverage) and a Coordinated Plan (with Social Security coverage) in accordance with Minnesota Statutes, Chapters 354 and 356. TRA is a separate statutory entity and administered by a board of trustees. The board consists of four active members, one retired member and three statutory officials.

State university, community college, and technical college teachers first employed by Minnesota State may elect TRA coverage within one year of eligible employment. Alternatively, these teachers may elect coverage through the Defined Contribution Retirement Plan (DCR) administered by Minnesota State.

Benefits Provided — TRA provides retirement benefits as well as disability benefits to members, and benefits to survivors upon death of eligible members. Benefits are established by Minnesota Statute and vest after three years of service credit. The defined retirement benefits are based on a member's highest average salary for any five consecutive years of allowable service, age, and a formula multiplier based on years of credit at termination of service.

Two methods are used to compute benefits for TRA's Coordinated and Basic Plan members. Members first employed before July 1, 1989, receive the greater of the Tier I or Tier II benefits as described.

Tier I Benefits

Tier 1	Step Rate Formula	Percentage
Basic	First ten years of service	2.2 percent per year
	All years after	2.7 percent per year
Coordinated	First ten years if service years are up to July 1, 2006	1.2 percent per year
	First ten years if service years are July 1, 2006 or after	1.4 percent per year
	All other years of service if service years are up to July 1, 2006	1.7 percent per year
	All other years of service if service years are July 1, 2006 or after	1.9 percent per year

With these provisions:

- Normal retirement age is 65 with less than 30 years of allowable service and age 62 with 30 or more years of allowable service.
- 3.0 percent per year early retirement reduction factor for all years under normal retirement age.
- Unreduced benefits for early retirement under a Rule-of-90 (age plus allowable service equals 90 or more).

Tier II Benefits

For years of service prior to July 1, 2006, a level formula of 1.7 percent per year for coordinated members and 2.7 percent per year for basic members is applied. For years of service July 1, 2006 and after, a level formula of 1.9 percent per year for coordinated members and 2.7 for basic members applies. Beginning July 1, 2015, the early retirement reduction factors are based on rates established under Minnesota Statute. Smaller reductions, more favorable to the member, will be applied to individuals who reach age 62 and have 30 years or more of service credit.

Members first employed after June 30, 1989, receive only the Tier II calculation with a normal retirement age that is their retirement age for full Social Security retirement benefits, but not to exceed age 66. Six different types of annuities are available to members upon retirement. The No Refund Life Plan is a lifetime annuity that ceases upon the death of the retiree – no survivor annuity is payable. A retiring member may also choose to provide survivor benefits to a designated beneficiary(ies) by selecting one of the five plans that have survivorship features. Vested members may also leave their contributions in the TRA Fund upon termination of service in order to qualify for a deferred annuity at retirement age. Any member terminating service is eligible for a refund of their employee contributions plus interest.

The benefit provisions stated apply to active plan participants. Vested, terminated employees who are entitled to benefits but not yet receiving them are bound by the plan provisions in effect at the time they last terminated their public service.

<u>Contributions</u> — Minnesota Statute Chapter 354 sets the rates for employer and employee contributions. Contribution rates can only be modified by the state legislature. TRA Basic Plan members and Coordinated Plan members were required to contribute 11.0 percent and 7.5 percent, respectively, of their annual covered salary in fiscal years 2019 and 2018. In fiscal year 2019 the employer was required to contribute 15.35 percent of pay for Basic Plan members and 7.71 percent for Coordinated Plan members. In fiscal year 2018, the employer was required to contribute 11.5 percent of pay for Basic Plan members and 7.5 percent for Coordinated Plan members. Minnesota State contributions to the TRA for the fiscal years ended June 30, 2019 and 2018, were $14,291,498 and $13,647,521, respectively. These contributions were equal to the required contributions for each year as set by state statute.

Actuarial Assumptions — The Minnesota State net pension liability was measured as of June 30, 2018 and 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The total pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50 percent per year
Active member payroll growth	3.00 percent per year
Investment rate of return	7.50 percent

Salary increases for the June 30, 2018 and 2017 valuation were equal to reported salary at valuation date increased according to the rate table, to current fiscal year and annually each future year. Prior year salary is annualized for members with less than one year of service. Mortality rates for active members, retirees, survivors and disabilitants were based on RP-2014 generational mortality tables for males or females, as appropriate, with adjustments to match fund experience. Benefit increases for retirees are 1.0 percent for January 2019 through January 2023, then increasing by 0.1 percent each year up to 1.5 percent annually.

Actuarial assumptions used in the June 30, 2018 and 2017 valuations were based on the results of actuarial experience studies dated June 10, 2015 and the study of economic assumptions presented to the Board on November, 2017.

The long-term expected rate of return on pension plan investments is 7.5 percent. An experience study of the economic assumptions prepared in 2017 recommended that the long-term rate of return be reduced to 7.5 percent from 8.0 percent. The review considered long-term historical data, estimates inherent in current market date, and an analysis in which best estimate ranges of expected future real rates of return (expected returns, net of investment expenses and inflation) were developed using assumptions for each major asset class, as well as estimates of variability and correlations, provided by the Minnesota State Board of Investment (SBI). These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage then adding expected inflation.

The target asset allocation and best estimates of geometric rates of return for each major asset class, as provided by the SBI are summarized in the following table:

Asset Class	Transitional Target Allocation Percentage	Final Target Allocation Percentage	Long-Term Expected Real Rate of Return (Geometric Mean) Percentage
Domestic equity	33	36	5.10
International equity	16	17	5.30
Private markets	25	25	5.90
Fixed income	16	20	0.75
Treasuries	8	-	0.50
Cash	2	2	0.00
Total	100	100	

Discount Rate — The discount rate used to measure the total pension liability as of June 30, 2018 and 2017, was 7.5 percent and 5.12 percent, respectively.

As of June 30, 2018, the projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the current statutory contribution rates. Based on these assumptions, the pension plan fiduciary net position was available to make all projected future benefit payments of current plan members. As a result, the long-term expected rate of return of 7.5 percent on pension plan investments was applied to all periods of projected benefit payments to determine total pension liability.

As of June 30, 2017, the projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the current statutory contribution rates. Based on these assumptions, the pension plan fiduciary net position as of June 30, 2017 and future contributions were sufficient to finance the benefit payments through 2053. As a result, the long-term expected rate of return on pension plan assets was applied to projected benefit payments through 2053, and the municipal bond rate was applied to all benefit payments after the point of asset depletion.

Net Pension Liability — At June 30, 2019 and 2018, Minnesota State reported a liability of $205,524,788 and $684,949,723, respectively, for its proportionate share of TRF net pension liability. The net pension liability was measured as of June 30, 2018 and 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The Minnesota State proportion of the net pension liability was based on the employer contributions received by TRF during the measurement period July 1, 2017 through June 30, 2018 and July 1, 2016, through June 30, 2017, relative to the total employer contributions received from all of TRF's participating employers. At June 30, 2019 and 2018, the Minnesota State proportion was 3.27 percent and 3.43 percent, respectively.

Changes were made to plan provisions since the prior measurement date. The augmentation adjustment in early retirement factors is eliminated over a five year period starting July 1, 2019. Member contribution rates are increased from 7.5 percent to 7.75 percent of pay, effective July 1, 2023. Employer contributions are increased each July 1 over the next six years (7.71 percent in 2018, 7.92 percent in 2019, 8.13 percent in 2020, 8.34 percent in 2021, 8.55 percent in 2022 and 8.75 percent in 2023). Interest credited on member contributions will decrease from 8.5 to 7.5 percent, beginning July 1, 2018. Deferred augmentation was changed to 0.0 percent for future accruing benefits effective January 1, 2019. Contribution stabilizer provisions were repealed. Post-retirement increases were changed from a 2.0 to 2.5 percent per year increase based upon funded ratio, to a fixed rate of 1.0 percent for five years beginning January 1, 2019 and 1.5 percent per year thereafter. For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches Normal Retirement Age.

Changes were made in assumptions that affect the measurement of the total pension liability since the prior measurement date. The discount rate was changed from 5.12 percent to 7.5 percent.

Pension Liability Sensitivity — The following presents the Minnesota State proportionate share of the net pension liability, calculated using the discount rate disclosed above, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current discount rate:

Sensitivity of Net Pension Liability at Current Single Discount Rate
(In Thousands)

	2019		2018	
	Percent	Amount	Percent	Amount
1 Percent Lower	6.50	$ 326,167	4.12	$ 904,002
Current Discount Rate	7.50	205,525	5.12	684,950
1 Percent Higher	8.50	105,996	6.12	506,439

Pension Plan Fiduciary Net Position — Detailed information about the plan's fiduciary net position is available in the Minnesota Teachers Retirement Association Comprehensive Annual Financial Report. That report can be obtained at www.MinnesotaTRA.org.

Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions — For the years ended June 30, 2019 and 2018, Minnesota State recognized a decrease in benefit expense of ($79,225,286) and an increase in benefit expense of $114,935,083, respectively, related to pensions. At June 30, 2019 and 2018, Minnesota State reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Changes in actuarial assumptions	$ 265,371	$ 372,491
Contributions paid to TRA subsequent to the measurement date	14,291	13,648
Differences between expected and actual economic experience	2,192	5,158
Changes in proportion	7,570	8,009
Total	$ 289,424	$ 399,306

	Deferred Inflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Differences between projected and actual investment earnings	$ 15,939	$ 5,367
Changes in actuarial assumptions	350,445	95,951
Differences between expected and actual economic experience	4,145	4,810
Changes in proportion	32,167	20,541
Total	$ 402,696	$ 126,669

Amounts reported as deferred outflows of resources related to pensions resulting from the Minnesota State contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the following fiscal year. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

(In Thousands)	
Fiscal Year	Amount
2020	$ 13,171
2021	6,090
2022	(5,875)
2023	(82,213)
2024	(58,736)
Total	$ (127,563)

General Employees Retirement Fund

Plan Description — Minnesota State participates in the General Employees Retirement Plan (GERF), a defined benefit pension plan administered by the Public Employees Retirement Association (PERA). PERA's defined benefit pension plans are established and administered in accordance with Minnesota Statutes, Chapters 353 and 356. PERA's defined benefit pension plans are tax qualified plans under Section 401(a) of the Internal Revenue Code. GERF members belong to either the Coordinated Plan or the Basic Plan. Coordinated Plan members are covered by Social Security and Basic Plan members are not. The Basic Plan was closed to new members in 1967. All new members must participate in the Coordinated Plan.

Benefits Provided — PERA provides retirement, disability, and death benefits. Benefit provisions are established by state statute and can only be modified by the state legislature. Benefit increases are provided to benefit recipients each January. Members will receive future annual increases equal to 50.0 percent of the Social Security Cost of Living Adjustment, not less than 1.0 percent and not more than 1.5 percent beginning January 1, 2019. The benefit provisions stated in the following paragraphs of this section are current provisions and apply to active plan participants. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their public service.

GERF benefits are based on a member's highest average salary for any five successive years of allowable service, age, and years of credit at termination of service. Two methods are used to compute benefits for PERA's Coordinated and Basic Plan members. The retiring member receives the higher of a step-rate benefit accrual formula (Method 1) or a level accrual formula (Method 2). Under Method 1, the annuity accrual rate for a Basic Plan member is 2.2 percent of average salary for each of the first ten years of service and 2.7 percent for each remaining year. The annuity accrual rate for a Coordinated Plan member is 1.2 percent of average salary for each of the first ten years and 1.7 percent for each remaining year. Under Method 2, the annuity accrual rate is 2.7 percent of average salary for Basic Plan members and 1.7 percent for Coordinated Plan members for each year of service. For members hired prior to July 1, 1989, a full annuity is available when age plus years of service equal 90 and normal retirement age is 65. For members hired on or after July 1, 1989, normal retirement age is the age for unreduced Social Security benefits capped at 66. Disability benefits are available for vested members, and are based upon years of service and average high-five salary.

Contributions — Minnesota Statute Chapter 353 sets the rates for employer and employee contributions. Contribution rates can only be modified by the state legislature. GERF Basic Plan members and Coordinated Plan members were required to contribute 9.1 percent and 6.5 percent, respectively, of their annual covered salary in calendar years 2019 and 2018. In calendar years 2019 and 2018, the employer was required to contribute 11.78 percent of pay for Basic Plan members and 7.5 percent for Coordinated Plan members. Minnesota State contributions to the GERF for the plan's fiscal years ended June 30, 2019 and 2018 were $966,399 and $1,028,430 respectively. These contributions were equal to the required contributions for each year as set by state statute.

Actuarial Assumptions — The total pension liability in the June 30, 2018 and 2017 actuarial valuation was determined using the following actuarial assumptions:

Inflation	2.50 percent per year
Active member payroll growth	3.25 percent per year
Investment rate of return	7.50 percent

Salary increases for the June 30, 2018 and 2017 valuation were equal to reported salary at valuation date increased according to the rate table, to current fiscal year and annually each future year. Mortality rates for active members, retirees, survivors and disabilitants were based on RP-2014 tables adjusted for white collar and mortality improvements using projection scale MP-2017 from a base year of 2014 for males or females, as appropriate, with slight adjustments.

Actuarial assumptions used in the June 30, 2018 and 2017 valuation were based on the results of actuarial experience studies dated June 30, 2015, and a review of inflation and investment return assumptions dated September 11, 2017.

The long-term expected rate of return on pension plan investments used in the determination of the total pension liability is 7.5 percent. The expected rate of return was determined using a building-block method. Best estimates for expected future real rates of return (expected returns, net of inflation) were developed for each asset class using both long-term historical returns and long-term capital market expectations from a number of investment management and consulting organizations. The asset class estimates and the target allocations were then combined to produce geometric, long-term expected rate of return for the portfolio.

For each major asset class that is included in the pension fund target asset allocation as of June 30, 2018, these best estimates are summarized in the following table:

Asset Class	Target Allocation Percentage	Final Target Allocation Percentage	Long-Term Expected Real Rate of Return (Geometric Mean) Percentage
Domestic equity	33	36	5.10
International equity	16	17	5.30
Private markets	25	25	5.90
Fixed income	24	20	0.75
Unallocated cash	2	2	0.00
Total	100	100	

Discount Rate — The discount rate used to measure the total pension liability as of June 30, 2018 and 2017 was 7.5 percent. The projection of cash flows used to determine the discount rate assumed that employee, employer and state contributions will be made at the current statutory rates. Based on these assumptions, the pension plan's fiduciary net position 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.

Net Pension Liability — At June 30, 2019 and 2018, Minnesota State reported a liability of $11,550,083 and $14,631,978, respectively, for its proportionate share of the GERF's net pension liability. The net pension liability was measured as of June 30, 2018 and 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The proportion of the net pension liability was based on Minnesota State contributions received by PERA during the measurement period for employer payroll paid dates from July 1, 2017 through June 30, 2018 and July 1, 2016, through June 30, 2017, relative to the total employer contributions received from all of PERA's participating employers. At June 30, 2019 and 2018, the Minnesota State proportion was 0.2082 percent and 0.2292 percent, respectively.

Changes were made to plan provisions since the prior measurement date. Actuarial equivalent factors were updated to reflect revised mortality and interest assumptions. The augmentation adjustment in early retirement factors is eliminated over a five year period starting July 1, 2019. Interest credited on member contributions will decrease from 4.0 to 3.0 percent, beginning July 1, 2018. Deferred augmentation was changed to 0.0 percent for future accruing benefits effective January 1, 2019. Contribution stabilizer provisions were repealed. Post- retirement increases were changed from 1.0 percent per year based upon funded ratio, to a fixed rate of not less than 1.0 percent and not more than 1.5 percent beginning January 1, 2019. For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches Normal Retirement Age.

Changes were made in assumptions that affect the measurement of the total pension liability since the prior measurement date. The mortality projection scale was changed from MP-2015 to MP-2017. The assumed post-retirement benefit increase rate was changed from 1.0 percent per year for through 2044 and 2.5 percent per year thereafter to 1.25 percent per year.

Pension Liability Sensitivity — The following presents the Minnesota State proportionate share of the net pension liability, calculated using the discount rate disclosed above, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current discount rate:

Sensitivity of Net Pension Liability at Current Single Discount Rate (In Thousands)

	2019		2018	
	Percent	Amount	Percent	Amount
1 Percent Lower	6.50	$ 18,770	6.50	$ 22,695
Current Discount Rate	7.50	11,550	7.50	14,632
1 Percent Higher	8.50	5,590	8.50	8,031

Pension Plan Fiduciary Net Position — Detailed information about each defined benefit pension plan's fiduciary net position is available in a separately-issued PERA financial report. That report may be obtained at www.mnpera.org.

Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions — For the years ended June 30, 2019 and 2018, Minnesota State recognized a decrease in benefit expense of ($1,115,682) and an increase in benefit expense of $517,897, respectively, related to pensions. At June 30, 2019 and 2018, Minnesota State reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Changes in actuarial assumptions	$ 1,103	$ 2,429
Contributions paid to PERA subsequent to the measurement date	966	1,028
Differences between expected and actual economic experience	306	482
Total	$ 2,375	$ 3,939

	Deferred Inflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Differences between projected and actual investment earnings	$ 1,180	$ 633
Changes in actuarial assumptions	1,298	1,467
Differences between expected and actual economic experience	337	941
Changes in proportion	2,129	2,468
Total	$ 4,944	$ 5,509

Amounts reported as deferred outflows of resources related to pensions resulting from Minnesota State contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the following fiscal year.

Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

(In Thousands)		
Fiscal Year		Amount
2020	$	(749)
2021		(1,269)
2022		(1,276)
2023		(241)
Total	$	(3,535)

St. Paul Teachers Retirement Fund

Plan Description — The St. Paul Teachers Retirement Fund Association (SPTRFA) is an administrator of a multiple employer, cost-sharing, defined benefit retirement fund (SPTRF). SPTRFA administers a Basic Plan (without Social Security coverage) and a Coordinated Plan (with Social Security coverage) in accordance with Minnesota Statutes, Chapters 354 and 356. SPTRF is a separate statutory entity and administered by a board of trustees. The Board consists of nine members elected from the association membership and one member appointed by the Board of ISD 625, St. Paul Public Schools (SPPS).

SPTRFA membership consists of licensed teachers employed by SPPS, certain licensed teachers employed by Saint Paul College, certain licensed teachers employed by charter schools within the City of St. Paul, and SPTRFA staff. Until its merger into the Minnesota State system on July 1, 1995, all Saint Paul College teachers were contributing members of the Fund. As part of the merger process, SPTRFA-covered Saint Paul College teachers were given the option to remain active members of the Fund or to choose other retirement coverage, thus, converting to a deferred status with SPTRFA.

Benefits Provided — SPTRFA provides retirement benefits as well as disability benefits to members, and benefits to survivors upon death of eligible members. Benefits are established by Minnesota Statute and vest after five years of service credit. The defined retirement benefits are based on a member's highest average salary for any three years of consecutive service for the Basic Plan, and five consecutive years of allowable service for the Coordinated Plan, age, and a formula multiplier based on years of credit at termination of service.

Two methods are used to compute benefits for SPTRFA's Coordinated and Basic Plan members. Members first employed before July 1, 1989, receive the greater of the Tier I or Tier II benefits as described.

Tier I Benefits

Tier 1	Step Rate Formula	Percentage
Basic	Years of service	2.0 percent per year
Coordinated	First ten years if service years are up to July 1, 2015	1.2 percent per year
	First ten years if service years are July 1, 2015 or after	1.4 percent per year
	All other years of service if service years are up to July 1, 2015	1.7 percent per year
	All other years of service if service years are July 1, 2015 or after	1.9 percent per year

With these provisions:

- Normal retirement age is 65 with less than 30 years of allowable service and age 55 with 30 or more years of allowable service.
- 0.25 percent per year early retirement reduction factor for all years under normal retirement age.
- Unreduced benefits for early retirement under a Rule-of-90 (age plus allowable service equals 90 or more).

Tier II Benefits

For years of service prior to July 1, 2015 a level formula of 1.7 percent per year for coordinated members and 2.5 percent per year for basic members is applied. For years of service July 1, 2015 and after, a level formula of 1.9 percent per year for coordinated members and 2.5 for basic members applies. Beginning July 1, 2015, the early retirement reduction factors are based on rates established under Minnesota Statute. Smaller reductions, more favorable to the member, will be applied to individuals who reach age 62 and have 30 years or more of service credit.

Members first employed after July 1, 1989, receive only the Tier II calculation with a normal retirement age that is their retirement age for full Social Security retirement benefits, but not to exceed age 66. Any member terminating service is eligible for a refund of their employee contributions plus interest.

The benefit provisions stated apply to active plan participants. Vested, terminated employees who are entitled to benefits but not yet receiving them are bound by the plan provisions in effect at the time they last terminated their public service.

Contributions — Minnesota Statute Chapter 354A sets the rates for employer and employee contributions. Contribution rates can only be modified by the state legislature. SPTRFA Basic Plan members and Coordinated Plan members were required to contribute 10.0 percent and 7.5 percent, respectively, of their annual covered salary in fiscal years 2019 and 2018. In fiscal years 2019 and 2018, the employer was required to contribute 14.475 and 13.64 percent, respectively, of pay for Basic Plan members, and 11.175 and 10.34 percent, respectively, for Coordinated Plan members. Minnesota State contributions to the SPTRFA for the fiscal year ended June 30, 2019 and 2018, were $46,763 and $40,206, respectively. These contributions were equal to the required contributions for each year as set by state statute.

Actuarial Assumptions — The Minnesota State net pension liability was measured as of June 30, 2018 and 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The total pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Measurement Date	June 30, 2018	June 30, 2017
Inflation	3.00 percent per year	4.00 percent per year
Active member payroll growth	3.00 to 9.00 percent per year	4.00 to 8.90 percent per year
Investment rate of return	7.50 percent	8.00 percent

Salary increases were based on a service-related table. Mortality rates for active members, retirees, survivors and disabilitants were based on RP-2014 mortality tables for males or females, as appropriate, with adjustments to match fund experience.

Actuarial assumptions used in the June 30, 2018 and 2017 valuation were based on the results of actuarial experience studies for the period July 1, 2011, through June 30, 2016, as well as a legislated change to investment return assumption effective July 1, 2018.

The long-term expected rate of return on pension plan investments is 7.5 percent. This rate was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These real rates of return are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates for each major asset class included in the target asset allocation as of the measurement date of June 30, 2018, are summarized as follows:

Asset Class	Target Allocation Percentage	Long-Term Expected Real Rate of Return (Arithmetic)Percentage
Domestic equity	35	6.55
International equity	20	6.98
Fixed income	20	3.45
Real assets	11	3.90
Private equity & alternatives	9	7.47
Opportunistic	5	6.08
Total	100	

Discount Rate — The discount rate used to measure the total pension liability as of June 30, 2018 and 2017 was 7.5 percent and 8.0 percent, respectively. This discount rate was based on the expected rate of return on pension plan investments. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, SPTRFA's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. As a result, the long-term expected rate of return on pension plan investments of was applied to all periods of projected benefit payments to determine the total pension liability.

Net Pension Liability — At June 30, 2019 and 2018, Minnesota State reported a liability of $629,846 and $1,018,968, respectively, for its proportionate share of the SPTRFA's net pension liability. The net pension liability was measured as of June 30, 2018 and 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The proportion of the net pension liability was based on Minnesota State contributions received by SPTRFA during the measurement period for employer payroll paid dates from July 1, 2017 through June 30, 2018 and July 1, 2016, through June 30, 2017, relative to the total employer contributions received from all of SPTRA's participating employers. At June 30, 2019 and 2018, the Minnesota State proportion was 0.104 percent and 0.176 percent, respectively.

Changes were made to plan provisions since the prior measurement date. Lower early retirement factors will be phased in over a sixty month period starting July 1, 2019. Interest credited on refunds of member contributions decreased from 4.0 percent to 3.0 percent prospectively, beginning July 1, 2018. Deferred augmentation was changed to 0.0 percent for future accruing benefits effective July 1, 2019. Post- retirement increases were changed from 1.0 percent per year based upon funded ratio, to 0.0 percent for January 1, 2019 and 2020 and 1.0 percent thereafter. For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches Normal Retirement Age. Member contributions will increase from 7.5 percent to 7.75 percent effective July 1, 2022. Employer contributions will increase form 6.5 percent to 9.0 percent of pay over six years, beginning July 1, 2018.

Changes were made in assumptions that affect the measurement of the total pension liability since the prior measurement date. The assumed investment return was lowered from 8.0 percent to 7.5 percent. Assumed wage inflation decreased from 4.0 percent to 3.0 percent. Salary increase rates were updated. Retirement, withdrawal, and disability rates were adjusted. The mortality table was adjusted.

Pension Liability Sensitivity — The following presents the Minnesota State proportionate share of the net pension liability, calculated using the discount rate disclosed above, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current discount rate:

Sensitivity of Net Pension Liability at Current Single Discount Rate (In Thousands)

	2019		2018	
	Percent	Amount	Percent	Amount
1 Percent Lower	6.50	$ 837	7.00	$ 1,342
Current Discount Rate	7.50	630	8.00	1,019
1 Percent Higher	8.50	458	9.00	749

Pension Plan Fiduciary Net Position — Detailed information about the plan's fiduciary net position is available in a separately-issued financial report. That report may be obtained by writing SPTRFA at 1619 Dayton Avenue, Room 309, St. Paul, MN, 55104-6206.

Pension Expense and Deferred Outflows and Deferred Inflows of Resources Related to Pensions — For the fiscal years ended June 30, 2019 and 2018, Minnesota State recognized a decrease in benefit expense of ($297,889) and ($105,217), respectively, related to pensions. At June 30, 2019 and 2018, Minnesota State reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Differences between projected and actual investment earnings	$ -	$ 11
Changes in actuarial assumptions	92	14
Contributions paid to SPTRFA subsequent to the measurement date	47	40
Differences between expected and actual economic experience	4	9
Changes in proportion	15	23
Total	$ 158	$ 97

	Deferred Inflows of Resources Year Ended June 30 (In Thousands)	
	2019	2018
Differences between projected and actual investment earnings	$ 3	$ -
Changes in actuarial assumptions	12	30
Differences between expected and actual economic experience	25	55
Changes in proportion	506	356
Total	$ 546	$ 441

Amounts reported as deferred outflows of resources related to pensions resulting from the Minnesota State contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the following fiscal year.

Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

(In Thousands)		
Fiscal Year		Amount
2020	$	(258)
2021		(77)
2022		(97)
2023		(3)
Total	$	(435)

Minnesota State Colleges and Universities Defined Contribution Retirement Fund

General Information — The Minnesota State Defined Contribution Retirement Fund includes two plans: an Individual Retirement Account Plan and a Supplemental Retirement Plan. Both plans are mandatory, tax deferred, single employer, defined contribution plans authorized by Minnesota Statutes, Chapters 354B and 354C. The plans are designed to provide retirement benefits to Minnesota State Colleges and Universities unclassified employees. An unclassified employee is one who belongs to Minnesota State Colleges and Universities specific bargaining units. The plans cover unclassified teachers, librarians, administrators, and certain other staff. The plans are mandatory for qualified employees and vesting occurs immediately.
The administrative agent of the two plans is Teachers Insurance and Annuity Association College Retirement Equities Fund (TIAA-CREF). Separately issued financial statements can be obtained from TIAA-CREF, Normandale Lake Office Park, 8000 Norman Center Drive, Suite 1100, Bloomington, MN 55437.

Individual Retirement Account Plan (IRAP)

Participation — Every employee who is in unclassified service is required to participate in TRF or IRAP upon achieving eligibility. An unclassified employee is one who serves in a position deemed unclassified according to Minnesota Statutes. This includes presidents, vice presidents, deans, administrative or service faculty, teachers and other managers, and professionals in academic and academic support programs. Eligibility begins with the employment contract for the first year of unclassified service in which the employee is hired for more than 25.0 percent of a full academic year, excluding summer session. An employee remains a participant of the plan even if employed for less than 25.0 percent of a full academic year in subsequent years.

Contributions — There are two member groups participating in the IRAP, a faculty group and an administrators group. For both faculty and administrators, the employer and employee statutory contribution rates are 6.0 percent and 4.5 percent, respectively. The contributions are made under the authority of Minnesota Statutes, Chapter 354B.

Required contributions for Minnesota State were:

(In Thousands)				
Fiscal Year		Employer		Employee
2019	$	29,390	$	22,042
2018		28,554		21,415
2017		28,729		21,547

Supplemental Retirement Plan (SRP)

Participation — Every unclassified employee who has completed two full time years of unclassified service with Minnesota State Colleges and Universities must participate upon achieving eligibility. The eligible employee is enrolled on the first day of the fiscal year following completion of two full time years. Vesting occurs immediately and normal retirement age is 55.

Contributions — Participants contribute 5.0 percent of eligible compensation up to a defined maximum annual contribution as specified in the following table:

Member Group	Eligible Compensation	Maximum Annual Contribution
Administrators	$ 6,000 to 60,000	$ 2,700
Inter Faculty Organization	6,000 to 51,000	2,250
Middle Management Association Unclassified	6,000 to 40,000	1,700
Minnesota Association of Professional Employees Unclassified	6,000 to 40,000	1,700
Minnesota State College and Faculty Association	6,000 to 56,000	2,700
Minnesota State University Association of Administrative & Service Faculty	6,000 to 50,000	2,200
Other Unclassified Members	6,000 to 40,000	1,700

Minnesota State provides a match in amounts equal to the contributions made by participants. The contributions are made under the authority of Minnesota Statutes, Chapter 354C.

Required contributions for Minnesota State were:

(In Thousands)	
Fiscal Year	Amount
2019	$ 15,531
2018	15,300
2017	15,442

Voluntary Retirement Savings Plans

Minnesota State offers two voluntary programs to employees for retirement savings.

The Minnesota Deferred Compensation Plan (MNDCP) is a voluntary retirement savings plan authorized under section 457(b) of the Internal Revenue Code and Minnesota Statute, Section 352.965. The plan is composed of employee pre-tax and after-tax contributions and accumulated investment gains or losses. Participants may withdraw funds upon termination of public service or in the event of an unforeseeable emergency. As of June 30, 2019, the plan has 5,098 participants.

In addition to the state's Deferred Compensation program, Minnesota State also participates in a 403(b) Tax Sheltered Annuity (TSA) program. The plan consists of both pre-tax and after-tax contributions and accumulated investment gains or losses. As of June 30, 2019, the plan has 4,162 participants.

15. SEGMENT INFORMATION

A segment is an identifiable activity reported as a standalone entity for which one or more revenue bonds are outstanding. A segment has a specific identifiable revenue stream pledged in support of revenue bonds and has related expenses, gains, losses, assets, deferred outflows, liabilities and deferred inflows that are required by an external party to be accounted for separately.

Minnesota State Revenue Fund issues revenue bonds to finance the acquisition, construction and remodeling of buildings for dormitory, residence hall, parking ramps, student union, and food service purposes at an institution. The Itasca County Housing Redevelopment Authority sold bonds to finance Itasca Community College's student housing program. Note 8 to the financial statements provides additional information on the pledging of the revenues.

Summary financial information for Minnesota State Revenue Fund for the fiscal years ended June 30, 2019 and 2018 follows:

Summary Financial Information for Revenue Fund
(In Thousands)

	2019	2018
CONDENSED STATEMENTS OF NET POSITION		
Assets		
Current assets	$ 97,615	$ 95,872
Restricted assets	61,565	70,744
Capital assets, net	400,940	407,743
Total assets	560,120	574,359
Deferred outflows of resources	13,490	18,839
Total assets and deferred outflows of resources	573,610	593,198
Liabilities		
Current liabilities	40,930	43,839
Noncurrent liabilities	266,316	304,465
Total liabilities	307,246	348,304
Deferred inflows of resources	17,762	10,079
Total liabilities and deferred inflows of resources	325,008	358,383
Net Position		
Net investment in capital assets	152,801	145,941
Restricted	95,801	88,874
Total net position	$ 248,602	$ 234,815
CONDENSED STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION		
Operating revenues	$ 118,060	$ 116,988
Depreciation expense	(23,957)	(23,907)
Other operating expenses	(76,509)	(84,176)
Net operating income	17,594	8,905
Nonoperating revenues (expenses)		
Interest income	3,508	2,182
Private grants	-	362
Capital contributions	2,230	763
Interest expense	(9,535)	(10,308)
Loss on disposal of capital assets	(10)	-
Total nonoperating revenues (expenses)	(3,807)	(7,001)
Change in net position	13,787	1,904
Total net position, beginning of year	234,815	232,911
Total net position, end of year	$ 248,602	$ 234,815
CONDENSED STATEMENTS OF CASH FLOWS		
Net cash provided by (used in)		
Operating activities	$ 34,368	$ 32,806
Noncapital and related financing activities	-	312
Capital and related financing activities	(37,633)	(42,463)
Investing activities	3,498	2,158
Net increase (decrease) in cash and cash equivalents	233	(7,187)
Cash and cash equivalents, beginning of year	154,719	161,906
Cash and cash equivalents, end of year	$ 154,952	$ 154,719

Summary financial information for Itasca Community College's student housing program for the fiscal years ended June 30, 2019 and 2018 follows:

Summary Financial Information for Itasca Community College
(In Thousands)

	2019	2018
CONDENSED STATEMENTS OF NET POSITION		
Assets		
Current assets	$ 640	$ 547
Restricted assets	299	296
Capital assets, net	2,478	2,597
Total assets	3,417	3,440
Deferred outflows of resources	77	103
Total assets and deferred outflows of resources	3,494	3,543
Liabilities		
Current liabilities	152	140
Noncurrent liabilities	1,137	1,383
Total liabilities	1,289	1,523
Deferred inflows of resources	116	60
Total liabilities and deferred inflows of resources	1,405	1,583
Net Position		
Net investment in capital assets	1,268	1,257
Restricted	299	296
Unrestricted	522	407
Total net position	$ 2,089	$ 1,960
CONDENSED STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION		
Operating revenues	$ 487	$ 481
Depreciation expense	(119)	(119)
Other operating expenses	(207)	(260)
Net operating income	161	102
Nonoperating revenues (expenses)		
Interest/Other income	8	6
Interest expense	(40)	(42)
Total nonoperating revenues (expenses)	(32)	(36)
Change in net position	129	66
Total net position, beginning of year	1,960	1,894
Total net position, end of year	$ 2,089	$ 1,960
CONDENSED STATEMENTS OF CASH FLOWS		
Net cash provided by (used in)		
Operating activities	$ 235	$ 249
Capital and related financing activities	(172)	(173)
Investing activities	8	6
Net increase in cash and cash equivalents	71	82
Cash and cash equivalents, beginning of year	506	424
Cash and cash equivalents, end of year	$ 577	$ 506

16. COMMITMENTS

Minnesota State Involvement in Ongoing Projects as of June 30, 2019
(In Thousands)

Institution *	Project	Total Cost	Spent to Date	Balance	Completion Date
Anoka Ramsey	Business and Nursing Renovation	$ 16,660	$ 8	$ 16,652	July 2021
Bemidji	Academic Learning Center	23,600	5,861	17,739	Aug 2020
Century	Applied Technology Center Renovation	6,362	79	6,283	May 2021
Hibbing	Campus Renovation and Rightsizing	11,610	10,347	1,263	July 2019
Inver Hills	Technology and Business Center	15,351	244	15,107	Aug 2020
Mankato	McElroy Residence Hall Renovation	2,480	1,803	677	Aug 2019
Mankato	Clinical Sciences - Phase 2	8,543	3,450	5,093	Aug 2019
Moorhead	Weld Hall Renovation	17,918	151	17,767	Jan 2022
Normandale	Classroom and Student Services Center	39,270	1,139	38,131	Mar 2022
Riverland	Transportation, Trade & Industrial Educ Ctr.	9,522	470	9,052	Sep 2020
Rochester	Memorial and Plaza Halls Renovation	23,853	7,814	16,039	Aug 2020
St. Cloud State	Eastman Hall Renovation	19,512	17,622	1,890	Mar 2019
South Central	STEM and Healthcare Renovation	10,510	1,116	9,394	June 2020
Winona	Education Village	32,214	29,130	3,084	July 2019

* Anoka Ramsey Community College; Bemidji State University; Century College; Hibbing Community College; Inver Hills Community College; Minnesota State University, Mankato; Minnesota State University Moorhead; Normandale Community College; Riverland Community College; Rochester Community and Technical College; St. Cloud State University; South Central College; Winona State University

17. CONTINGENCIES

Lawsuits and other claims furnish a basis for potential liability. The following matters, in which Minnesota State, its officers or employees are respondents, may constitute a material claim, litigation or assessment in excess of $500,000.

St. Cloud State University
A group of female student athletes initiated a Title IX lawsuit against St. Cloud State University after it decided to eliminate certain sports programs in March 2016. In August 2019, a federal district court awarded judgement to Plaintiffs and issued a permanent injunction against the University and Minnesota State. Plaintiffs subsequently petitioned to be awarded attorney’s fees. Defendants appealed the court’s judgement to the Court of Appeals. They also opposed Plaintiffs’ petition for attorney’s fees. The Court of Appeals could affirm the judgment against Defendants, and the district court could order the University to pay Plaintiffs’ attorney’s fees, which may cause the University to incur substantial costs.

Minnesota State University, Mankato
This is a litigation concerning water infiltration discovered during a project for building improvements on the campus of the University. The University and Minnesota State initiated litigation on April 24, 2019. The contractor had brought a counterclaim against the University and Minnesota State for the amount of the retainage on the contract, which was approximately $600,000. Both the contractor and architect have pled claims against additional subcontractors into the case. The parties are engaged in discovery while pursuing possible avenues of resolution. A settlement would likely apportion damages and costs to complete the project amongst the various responsible parties, but an adverse ruling could cause the University and Minnesota State to incur substantial costs.

Metropolitan State University
This is an employment matter brought by a former employee who alleges various constitutional and statutory claims. The parties are currently in discovery. The University and Minnesota State are defending the case and will participate in court-ordered mediation. It is not possible to estimate the potential loss or categorize it as probable, possible, or remote at this time.

18. RISK MANAGEMENT

Minnesota State is exposed to various risks of loss related to tort; theft of, damage to, or destruction of assets; error or omissions; and employer obligations. Minnesota State manages these risks through state of Minnesota insurance plans including the state of Minnesota Risk Management Fund, a self-insurance fund, and through purchased insurance coverage.

Automobile liability coverage is required by the state and is provided by the Minnesota Risk Management Fund. Some colleges and universities also purchase optional physical damage coverage for their newest or most expensive vehicles.

While property and casualty coverage is required by the Minnesota State policy, colleges and universities may select optional coverage such as international accident, international liability, and professional liability for employed physicians and student health services professional liability.

The Minnesota Risk Management Fund provides the following coverage for fiscal years 2019 and 2018.

Coverage Type	Amount
Property and contents institution deductible	$1,000 to $250,000
Property and contents fund responsibility	$1,000,000
Property and contents primary re-insurer coverage	$1,000,001 to $1,250,000,000
Third party bodily injury and property damage per person	$500,000
Third party bodily injury and property damage per occurrence	$1,500,000

Minnesota State retains the risk of loss. Minnesota State did not have any settlements in excess of coverage in the last three years.

The Minnesota Risk Management Fund purchases other insurance on the open market for some campuses. These generally include student intern professional liability, dental clinics professional liability, aviation insurance, and a variety of bonds.

Minnesota State participates in the State Employee Group Insurance Plan, which provides life insurance and hospital, medical, and dental benefits coverage through provider organizations.

Workers' compensation is covered through state participation in the Workers' Compensation Reinsurance Association, which pays for catastrophic workers' compensation claims. Other workers' compensation risks are covered through self-insurance for which Minnesota State Colleges and Universities pays the cost of claims through the state Workers' Compensation Fund. A Minnesota State workers' compensation payment pool helps institutions manage the volatility of such claims. Annual premiums are assessed by the pool based on salary dollars and claims history. From this pool, all workers' compensation claims are paid to the state Workers' Compensation Fund.

The following table presents changes in the balances of workers' compensation claims liability during the fiscal years ended June 30, 2019 and 2018.

(In Thousands)

	Beginning Liability	Additions	Payments & Other Reductions	Ending Liability
Fiscal Year Ended 6/30/19	$ 4,341	$ 2,326	$ 1,868	$ 4,799
Fiscal Year Ended 6/30/18	4,617	1,670	1,946	4,341

19. COMPONENT UNITS

The following legally separate tax exempt foundations affiliated with Minnesota State are included as a major component unit of Minnesota State. The Bemidji State University Alumni and Foundation, Metropolitan State University Foundation, Minnesota State University, Mankato Foundation, Inc., Minnesota State University Moorhead Foundation, Inc., Southwest Minnesota State University Foundation, St. Cloud State University Foundation, Inc., and Winona State University Foundation are formed for the purpose of obtaining and disbursing funds for the sole benefit of their college or university.

In accordance with GASB Statement No. 39, *Determining Whether Certain Organizations Are Component Units*, Minnesota State presents the combined statement of financial position and the combined statement of activities of the foundations on separate pages of the financial statements.

Minnesota State received $22,300,404 and $18,403,746 in fiscal years 2019 and 2018, respectively, from the foundations for scholarships and other educational program support. Information about lease agreements between Minnesota State and the foundations can be found in Note 11. In addition to lease agreements, Southwest Minnesota State University and Winona State University have entered into agreements to manage student housing facilities owned by the foundations.

The seven state universities do not appoint any members of their respective boards and the resources held by the foundations can only be used by, or for the benefit of, the associated university. Each foundation's relationship with their institution is such that exclusion of the foundation's financial statements would cause the Minnesota State financial statements to be misleading or incomplete. The foundations are considered a component unit of their university and their statements are discretely presented in the universities' financial statements.

The foundations financial statements have been prepared on the accrual basis of accounting in accordance with generally accepted accounting principles as prescribed by the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 958-205, *Presentation of Financial Statements*.

Change in Accounting Principle — FASB issued Accounting Standards Update (ASU) 2016-14, *Non-for-Profit Entities (Topic 958)* - P*resentation of Financial Statements for Not-for-Profit Entities.* The update addresses the complexity and understandability of resources, and the lack of consistency in the type of information provided about expenses and investment return. The Foundations have implemented ASU 2016-14 and have adjusted the presentation in the consolidated financial statements accordingly.

Net assets and revenues, expenses, gains, and losses are classified based on the existence or absence of donor- or grantor-imposed restrictions. Accordingly, net assets and changes therein are classified and reported as follows:

- *Net Assets Without Donor Restrictions*: Net assets available for use in general operations and no subject donor restrictions. The governing board has designated, from net assets without donor restrictions, net assets for a board-designated endowment. Funds paid from the board-designated endowment are subject to approval by the board.
- *Net Assets With Donor Restrictions*: Net assets subject to donor-imposed restrictions. Some donor-imposed restrictions are temporary in nature, such as those that will be met by the passage of time or other events specified by the donor. Other donor-imposed restrictions are perpetual in nature, where the donor stipulated that resources be maintained in perpetuity. Gifts of long-lived assets and gifts of cash restricted for the acquisition of long-lived assets are recognized as revenue when the assets are placed in service. Donor-imposed restrictions are released when a restriction expires, that is, when the stipulated time has elapsed, when the stipulated purpose for which the resource was restricted has been fulfilled, or both.

Investments — The foundations' investments are presented in accordance with FASB ASC 958-320, *Investments-Debt and Equity Securities*. Under ASC 958-320, investments in marketable securities with readily determinable fair values and all investments in debt securities are reported at their fair values in the statement of financial position.

The inputs used to measure fair value are categorized into the following three categories:

- *Level 1* — Inputs that reflect unadjusted quoted prices in active markets for identical investments, such as stocks, corporate and government bonds.
- *Level 2* — Inputs, other than quoted prices, that are observable for the asset or liability either directly or indirectly, including inputs from markets that are not considered to be active.
- *Level 3* — Inputs that are unobservable and significant to the fair value measurement.
- *Net Asset Value* — Inputs that do not fall in any of the above three categories listed.

Schedule of Investments
As of June 30
(In Thousands)

		Fair Value Measurements Using			
	2019	Level 1	Level 2	Level 3	Net Asset Value
Money market	$ 9,662	$ 9,645	$ 17	$ -	$ -
Fixed income	20,105	10,160	9,945	-	-
Mutual funds	102,435	70,983	30,345	1,107	-
Equity securities	65,357	41,591	23,766	-	-
Bonds/U.S treasuries	24,830	-	24,830	-	-
Other	10,112	-	23	3,865	6,224
Total	$ 232,501	$ 132,379	$ 88,926	$ 4,972	$ 6,224

Schedule of Investments
As of June 30
(In Thousands)

		Fair Value Measurements Using			
	2018	Level 1	Level 2	Level 3	Net Asset Value
Money market	$ 8,816	$ 8,809	$ 7	$ -	$ -
Fixed income	19,114	11,864	7,250	-	-
Mutual funds	90,968	73,630	16,323	1,015	-
Equity securities	65,334	35,694	29,640	-	-
Bonds/U.S treasuries	22,059	1,652	20,407	-	-
Other	9,942	-	21	3,601	6,320
Total	$ 216,233	$ 131,649	$ 73,648	$ 4,616	$ 6,320

Capital Assets — Summaries of the foundations' capital assets for fiscal years 2019 and 2018 follow:

Schedule of Capital Assets
As of June 30
(In Thousands)

	2019	2018
Capital assets, not depreciated		
Land	$ 2,201	$ 2,188
Total capital assets, not depreciated	2,201	2,188
Capital assets, depreciated:		
Buildings and improvements	23,386	23,364
Equipment	730	1,683
Leasehold improvements	107	107
Total capital assets, depreciated	24,223	25,154
Total accumulated depreciation	(11,129)	(10,617)
Total capital assets depreciated, net	13,094	14,537
Total capital assets, net	$ 15,295	$ 16,725

Long-Term Obligations — Payment schedule of the foundations' long-term obligations follow. Excluded from the table below is St. Cloud State University Foundation's unamortized bond premium of $377,402, which is amortized over the life of the bonds and also ($106,398), which is unamortized debt issuance costs. Also excluded from the table below is Winona State University Foundation's loan agreement with a local bank of $670,000.

Year Ended June 30
(In Thousands)

Fiscal Year	Amount
2020	$ 1,980
2021	2,023
2022	2,070
2023	2,117
2024	1,132
Thereafter	4,250
Total	$ 13,572

Endowment Funds — The foundations' endowment includes both donor-restricted funds and funds designated by the foundation board of trustees to function as endowments. As required by generally accepted accounting principles, net assets associated with endowment funds, including funds designated by the foundation board of trustees to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions.

Changes in endowment net assets as of June 30, 2019 are as follows:

Schedule of Endowment Net Assets
As of June 30, 2019
(In Thousands)

	Without Donor Restrictions	With Donor Restrictions	Total Endowment Net Assets
Net assets, beginning of year	$ 3,719	$ 181,646	$ 185,365
Change in value of trusts	3	1,212	1,215
Contributions	39	7,048	7,087
Investment income	46	9,229	9,275
Amounts appropriated for expenditures	227	(5,076)	(4,849)
Other transfers	18	(732)	(714)
Net assets, end of year	$ 4,052	$ 193,327	$ 197,379

Changes in endowment net assets as of June 30, 2018 are as follows:

Schedule of Endowment Net Assets
As of June 30, 2018
(In Thousands)

	Without Donor Restrictions	With Donor Restrictions	Total Endowment Net Assets
Net assets, beginning of year	$ 3,648	$ 168,288	$ 171,936
Change in value of trusts	6	2,401	2,407
Contributions	16	7,872	7,888
Investment income	120	9,861	9,981
Amounts appropriated for expenditures	(69)	(4,463)	(4,532)
Other transfers	(2)	(2,313)	(2,315)
Net assets, end of year	$ 3,719	$ 181,646	$ 185,365

20. SUBSEQUENT EVENTS

Revenue Bond Issuances — In July 2019 $13.8 million in Series 2019A revenue bonds were issued at a true interest rate of 1.564 percent. This issuance will partially refund the Series 2009A revenue bonds. The first debt service payment on these revenue bonds will be April 2020. The net present value savings by issuing the 2019A refunding revenue bonds is $2,777,892.

General Obligation Bond Issuances — In August 2019 $47.24 million in general obligation state bonds Series 2019A were issued at a true interest rate of 2.21 percent. Minnesota State pays one third of the debt service on those bonds, over the life of the bonds. The first debt service payment on these bonds was in November 2019.

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REQUIRED SUPPLEMENTARY INFORMATION SECTION

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MINNESOTA STATE COLLEGES AND UNIVERSITIES
SCHEDULES OF CHANGES IN TOTAL OPEB LIABILITY AND RELATED RATIOS

Schedule of Changes in Total OPEB Liability
(In Thousands)

	2019	2018	2017
Balance, Beginning of Year	$ 65,158	$ 64,823	$ 60,831
Changes for the Year			
Service Cost	4,869	5,167	4,404
Interest	2,421	1,931	2,374
Changes in Assumptions	5,161	(2,241)	2,835
Differences between Expected and Actual Economic Experience	(2,706)	-	-
Benefit Payments	(4,849)	(4,522)	(5,621)
Net Changes	4,896	335	3,992
Balance, End of Year	$ 70,054	$ 65,158	$ 64,823
Covered Employee Payroll	$ 945,338	$ 950,401	$ 938,713
Total OPEB Liability as a Percentage of Covered Employee Payroll	7.41	6.86	6.91

These schedules are intended to show information for ten years. Additional years will be displayed as they become available.

No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75.

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEARS ENDED JUNE 30, 2019 and 2018

There have been no changes in benefit terms since the previous valuation.

Changes were made in assumptions that affect the total OPEB liability since the prior valuation. They are summarized as follows:

- The discount rate was changed from 3.58 percent to 3.87 percent.
- Mortality assumptions, salary increase assumptions, and annual medical claims costs and premiums were updated.
- The inflation rate and payroll growth rate decreased 0.25 percent.

MINNESOTA STATE COLLEGES AND UNIVERSITIES
SCHEDULES OF PROPORTIONATE SHARE OF NET PENSION LIABILITY AND CONTRIBUTIONS
STATE EMPLOYEES RETIREMENT FUND

Schedule of Proportionate Share of MSRS Net Pension Liability
(In Thousands)

Measurement Date	Proportionate Share as a Percentage of Net Pension Liability	Proportionate Share	Covered Employee Payroll	Proportionate Share as a Percentage of Covered Employee Payroll	Plan Fiduciary Net Position as a Percentage of Total Pension Liability
June 30, 2014	8.35	$ 135,402	$ 213,833	63.32	87.64
June 30, 2015	8.19	126,222	221,209	57.06	88.32
June 30, 2016	8.13	999,423	223,418	447.33	47.51
June 30, 2017	7.75	574,921	225,689	254.74	62.73
June 30, 2018	7.58	105,001	228,146	46.02	90.56

Schedule of Employer Contributions
(In Thousands)

Fiscal Year Ended	Statutorily Required Contributions	Contributions Recognized By MSRS	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions as a Percentage of Covered Employee Payroll
June 30, 2015	$ 12,166	$ 12,166	$ —	$ 221,209	5.50
June 30, 2016	12,288	12,288	—	223,418	5.50
June 30, 2017	12,413	12,413	—	225,689	5.50
June 30, 2018	12,548	12,548	—	228,146	5.50
June 30, 2019	13,721	13,721	—	233,555	5.875

These schedules are intended to show information for ten years. Additional years will be displayed as they become available.

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEARS ENDED JUNE 30, 2019 and 2018

Changes were made to plan provisions since the prior actuarial valuation. They are summarized as follows:

- The augmentation adjustment in early retirement factors is eliminated over a five year period starting July 1, 2019.
- Member contributions increased from 5.50 percent to 5.75 percent of pay, effective July 1, 2018 and 6.00 percent of pay effective July 1, 2019. Employer contributions increased from 5.50 percent to 5.875 percent of pay effective July 1, 2018 and 6.25 percent of pay effective July 1, 2019.
- Interest credited on member contributions will decrease from 4.0 to 3.0 percent, beginning July 1, 2018.
- Deferred augmentation was changed to 0.0 percent for future accruing benefits effective January 1, 2019.
- Contribution stabilizer provisions were repealed.
- Post-retirement increases were changed from a 2.0 to 2.5 percent per year increase based upon funded ratio, to a fixed rate of 1.0 percent for five years beginning January 1, 2019 and 1.5 percent per year thereafter. For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches Normal Retirement Age.

There were changes in actuarial assumptions that affected the measurement of the total pension liability since the prior actuarial valuation. They are summarized as follows:

- The discount rate was changed from 5.42 percent to 7.50 percent.

MINNESOTA STATE COLLEGES AND UNIVERSITIES
SCHEDULES OF PROPORTIONATE SHARE OF NET PENSION LIABILITY AND CONTRIBUTIONS
TEACHERS RETIREMENT FUND

Schedule of Proportionate Share of TRA Net Pension Liability
(In Thousands)

Measurement Date	Proportionate Share as a Percentage of Net Pension Liability	Proportionate Share	Covered Employee Payroll	Proportionate Share as a Percentage of Employee Covered Payroll	Plan Fiduciary Net Position as a Percentage of Total Pension Liability
June 30, 2014	3.84	$ 176,742	$ 175,083	100.95	81.50
June 30, 2015	3.60	222,609	179,801	123.81	76.77
June 30, 2016	3.45	823,265	179,147	459.55	44.88
June 30, 2017	3.43	684,950	183,390	373.49	51.57
June 30, 2018	3.27	205,525	181,967	112.95	78.07

Schedule of Employer Contributions
(In Thousands)

Fiscal Year Ended	Statutorily Required Contributions	Contributions Recognized By TRA	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions as a Percentage of Covered Employee Payroll
June 30, 2015	$ 13,485	$ 13,485	$ —	$ 179,801	7.50
June 30, 2016	13,436	13,436	—	179,147	7.50
June 30, 2017	13,754	13,754	—	183,390	7.50
June 30, 2018	13,647	13,647	—	181,967	7.50
June 30, 2019	14,271	14,271	—	185,104	7.71

These schedules are intended to show information for ten years. Additional years will be displayed as they become available.

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEARS ENDED JUNE 30, 2019 and 2018

Changes were made to plan provisions since the prior actuarial valuation. They are summarized as follows:

- The augmentation adjustment in early retirement factors is eliminated over a five year period starting July 1, 2019.
- Member contribution rates are increased from 7.50 percent to 7.75 percent of pay, effective July 1, 2023. Employer contributions are increased each July 1 over the next six years (7.71 percent in 2018, 7.92 percent in 2019, 8.13 percent in 2020, 8.34 percent in 2021, 8.55 percent in 2022 and 8.75 percent in 2023).
- Interest credited on member contributions will decrease from 8.5 to 7.5 percent, beginning July 1, 2018.
- Deferred augmentation was changed to 0.0 percent for future accruing benefits effective January 1, 2019.
- Contribution stabilizer provisions were repealed.
- Post-retirement increases were changed from a 2.0 to 2.5 percent per year increase based upon funded ratio, to a fixed rate of 1.0 percent for five years beginning January 1, 2019 and 1.5 percent per year thereafter. For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches Normal Retirement Age.

There were changes in actuarial assumptions that affected the measurement of the total pension liability since the prior actuarial valuation. They are summarized as follows:

- The discount rate was changed from 5.12 percent to 7.50 percent.

MINNESOTA STATE COLLEGES AND UNIVERSITIES
SCHEDULES OF PROPORTIONATE SHARE OF NET PENSION LIABILITY AND CONTRIBUTIONS
GENERAL EMPLOYEES RETIREMENT FUND

Schedule of Proportionate Share of PERA Net Pension Liability
(In Thousands)

Measurement Date	Proportionate Share as a Percentage of Net Pension Liability	Proportionate Share	Covered Employee Payroll	Proportionate Share as a Percentage of Covered Employee Payroll	Plan Fiduciary Net Position as a Percentage of Total Pension Liability
June 30, 2014	0.3271	$ 15,366	$ 17,173	89.48	78.75
June 30, 2015	0.2807	14,547	15,807	92.03	78.19
June 30, 2016	0.2493	20,242	15,093	134.11	68.91
June 30, 2017	0.2292	14,632	14,467	101.14	75.90
June 30, 2018	0.2082	11,550	13,712	84.23	79.53

Schedule of Employer Contributions
(In Thousands)

Fiscal Year Ended	Statutorily Required Contributions	Contributions Recognized By PERA	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions as a Percentage of Covered Employee Payroll
June 30, 2015	$ 1,185	$ 1,185	$ —	$ 15,807	7.50
June 30, 2016	1,132	1,132	—	15,093	7.50
June 30, 2017	1,085	1,085	—	14,467	7.50
June 30, 2018	1,028	1,028	—	13,712	7.50
June 30, 2019	966	966	—	12,885	7.50

These schedules are intended to show information for ten years. Additional years will be displayed as they become available.

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEARS ENDED JUNE 30, 2019 and 2018

There were changes in plan provisions since the prior actuarial valuation. They are summarized as follows:

- Actuarial equivalent factors were updated to reflect revised mortality and interest assumptions.
- The augmentation adjustment in early retirement factors is eliminated over a five year period starting July 1, 2019.
- Interest credited on member contributions will decrease from 4.0 to 3.0 percent, beginning July 1, 2018.
- Deferred augmentation was changed to 0.0 percent for future accruing benefits effective January 1, 2019.
- Contribution stabilizer provisions were repealed.
- Post-retirement increases were changed from 1.0 percent per year based upon funded ratio, to a fixed rate of not less than 1.0 percent and not more than 1.5 percent beginning January 1, 2019. For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches Normal Retirement Age.

There were changes in actuarial assumptions that affected the measurement of the total pension liability since the prior actuarial valuation. They are summarized as follows:

- The mortality projection scale was changed from MP-2015 to MP-2017.
- The assumed benefit increase was changed from 1.0 percent per year through 2044 and 2.5 percent per year thereafter to 1.25 percent per year.

MINNESOTA STATE COLLEGES AND UNIVERSITIES
SCHEDULES OF PROPORTIONATE SHARE OF NET PENSION LIABILITY AND CONTRIBUTIONS
ST. PAUL TEACHERS RETIREMENT FUND

Schedule of Proportionate Share of SPTRA Net Pension Liability
(In Thousands)

Measurement Date	Proportionate Share as a Percentage of Net Pension Liability	Proportionate Share	Covered Employee Payroll	Proportionate Share as a Percentage of Covered Employee Payroll	Plan Fiduciary Net Position as a Percentage of Total Pension Liability
June 30, 2014	0.311	$ 1,666	$ 2,082	80.03	66.12
June 30, 2015	0.238	1,385	1,566	88.41	63.56
June 30, 2016	0.171	1,082	1,067	101.46	60.26
June 30, 2017	0.176	1,019	1,062	95.94	64.07
June 30, 2018	0.104	630	619	101.83	63.87

Schedule of Employer Contributions
(In Thousands)

Fiscal Year Ended	Statutorily Required Contributions	Contributions Recognized By SPTRA	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions as a Percentage of Covered Employee Payroll
June 30, 2015	$ 86	$ 86	$ —	$ 1,566	5.50
June 30, 2016	64	64	—	1,067	6.00
June 30, 2017	66	66	—	1,062	6.25
June 30, 2018	40	40	—	619	6.50
June 30, 2019	47	47	—	638	7.34

These schedules are intended to show information for ten years. Additional years will be displayed as they become available.

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEARS ENDED JUNE 30, 2019 and 2018

There were changes in plan provisions since the prior actuarial valuation. They are summarized as follows:

- Lower early retirement factors will be phased in over a sixty month period starting July 1, 2019.
- Interest credited on refunds of member contributions decreased form 4.0 percent to 3.0 percent prospectively, beginning July 1, 2018.
- Deferred augmentation was changed to 0.0 percent for future accruing benefits effective July 1, 2019.
- Post- retirement increases were changed from 1.0 percent per year based upon funded ratio, to 0.0 percent for January 1, 2019 and 2020 and 1.0 percent thereafter. For retirements on or after January 1, 2024, the first benefit increase is delayed until the retiree reaches Normal Retirement Age.
- Member contributions will increase from 7.50 percent to 7.75 percent effective July 1, 2022. Employer contributions will increase form 6.5 percent to 9.0 percent of pay over six years, beginning July 1, 2018.

There were changes in actuarial assumptions that affected the measurement of the total pension liability since the prior actuarial valuation. They are summarized as follows:

- The assumed investment rate was lowered from 8.0 percent to 7.5 percent.
- Assumed wage inflation decreased from 4.0 percent to 3.0 percent.
- Salary increase rates were updated from an age-based table to a service-based table of rates.
- Retirement, withdrawal, and disability rates were adjusted to better fit observed experience.
- The mortality table was updated.

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SUPPLEMENTARY SECTION

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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*

Board of Trustees
Minnesota State Colleges and Universities
St. Paul, Minnesota

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, the aggregate discretely presented component units, and the aggregate remaining fund information of Minnesota State Colleges and Universities (Minnesota State), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Minnesota State's basic financial statements, and have issued our report thereon dated November 19, 2019. Our report includes references to other auditors who audited the financial statements of Bemidji State University Foundation, Metropolitan State University Foundation, Minnesota State University Moorhead Foundation, Inc., Southwest Minnesota State University Foundation, and Winona State University Foundation, which cumulatively represent 58% of the total assets and 62% of the total revenues of the discretely presented component units. Those statements were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for the discretely presented component units, is based solely on the reports of the other auditors. The financial statements of Minnesota State Colleges and Universities Foundations were not audited in accordance with *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Minnesota State's internal control over financial reporting (internal control) to determine the 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 Minnesota State's internal control. Accordingly, we do not express an opinion on the effectiveness of Minnesota State'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 Minnesota State's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or 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.

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Internal Control Over Financial Reporting (Continued)

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 Minnesota State's financial statements are free of 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 determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards.*

Purpose of this Report

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

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Minneapolis, Minnesota
November 19, 2019

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MINNESOTA STATE

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