LAKE SUPERIOR STATE UNIVERSITY

ANNUAL FINANCIAL REPORT

FISCAL YEARS ENDED
JUNE 30, 2019 AND 2018

LAKE SUPERIOR
STATE UNIVERSITY

LAKE SUPERIOR STATE UNIVERSITY

TABLE OF CONTENTS

Lake Superior State University

University Officers

Board of Trustees

President and Vice Presidents

Dr. Rodney S. Hanley
President

Dr. Lynn Gillette
Vice President, Academic Affairs and Provost

Maurice E. Walworth
Vice President, Finance and Operations
Treasurer to the Board of Trustees

John Kawauchi
Vice President, Enrollment Management, Marketing and Information Technology

Lake Superior State University Foundation

Patricia Caruso
Chair

Joseph Breed
First Vice Chair

Dr. Rodney S. Hanley
Second Vice Chair, Ex-Officio

Maurice E. Walworth
Treasurer

Lake Superior State University
Management's Discussion and Analysis

This discussion and analysis section of the Lake Superior State University (University) annual financial report provides an overview of our financial activities during the years ended June 30, 2019, 2018 and 2017. University management has prepared the financial statements and the related footnote disclosures along with this discussion and analysis, which includes the Lake Superior State University Foundation (Foundation) whenever appropriate. This discussion should be read in conjunction with the accompanying financial statements and footnotes. Responsibility for the completeness and fairness of this information rests with University management.

Reporting Entity

Lake Superior State University is an institution of higher education and is considered a component unit of the State of Michigan (State). The Governor of the State of Michigan appoints the University's Board of Trustees. The University is included in the State's financial statements as a discrete component unit. Transactions with the State of Michigan primarily relate to appropriations for operations, appropriations for Charter Schools, receipt of grants, payments to State retirement programs on behalf of certain University employees, and reimbursements for capital outlay projects.

The financial statements include not only the University itself, but also a legally separate entity, the Lake Superior State University Foundation, for which the University is financially accountable. Financial statement information for this component unit is reported separately from the financial information presented for the University.

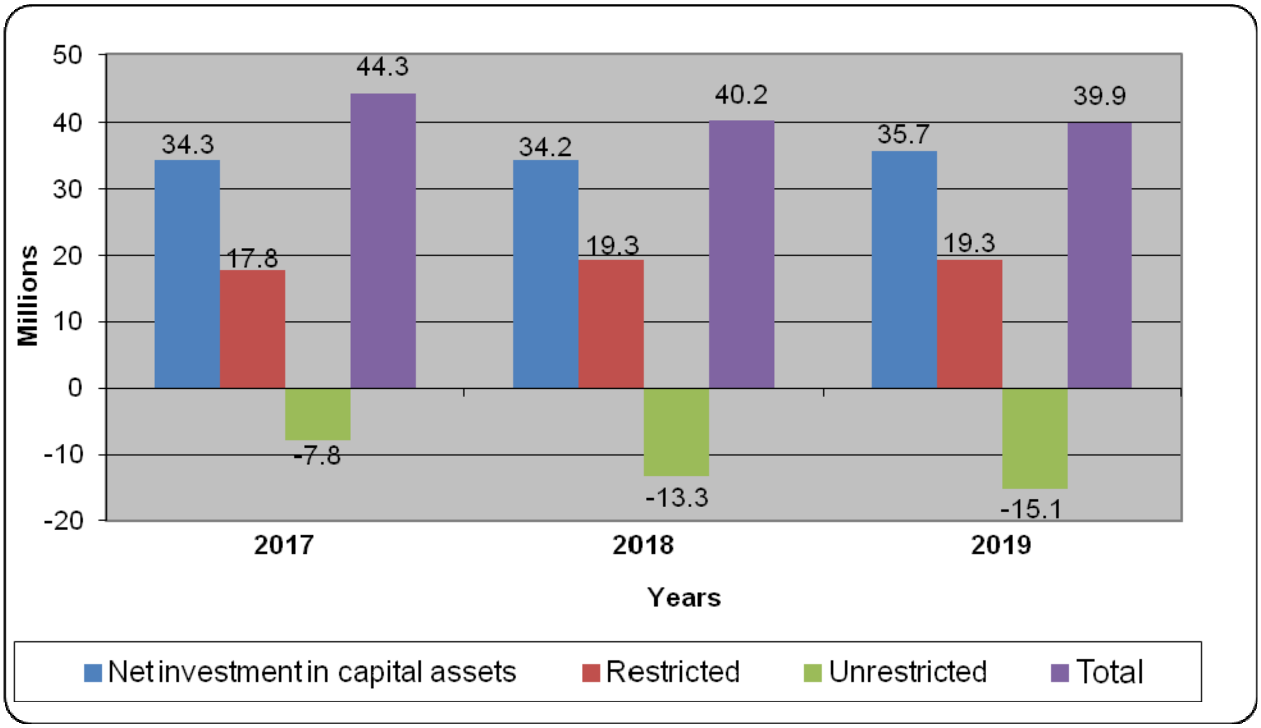
Using the Annual Report

This annual report includes financial statements prepared in accordance with Governmental Accounting Standards Board (GASB) Statement No. 35, *Basic Financial Statements and Management's Discussion and Analysis for Public Colleges and Universities.* The accompanying financial statements, which focus on the financial condition, results of operations, and cash flows of the University as a whole, present financial information in a form similar to that used by commercial enterprises. The financial statements are prepared using the accrual basis of accounting, whereby revenues and assets are recognized when the service is provided and expenses and liabilities are recognized when others provide the service, regardless of when cash is exchanged.

Financial Highlights

The University's financial position was fairly stable as of June 30, 2019. Net position for the year ended June 30, 2019 of approximately $39.9 million decreased by approximately $320,000 from the prior year as compared to a decrease of approximately $4.1 million for the year ended June 30, 2018. The deficit in the unrestricted net position of approximately $15.1 million increased by approximately $1.8 million. The decrease in total net position is largely due to an increase in operating loss resulting from expenditures exceeding revenues.

The following chart provides a graphical breakdown of net position by category for the fiscal years ended June 30, 2019, 2018 and 2017:



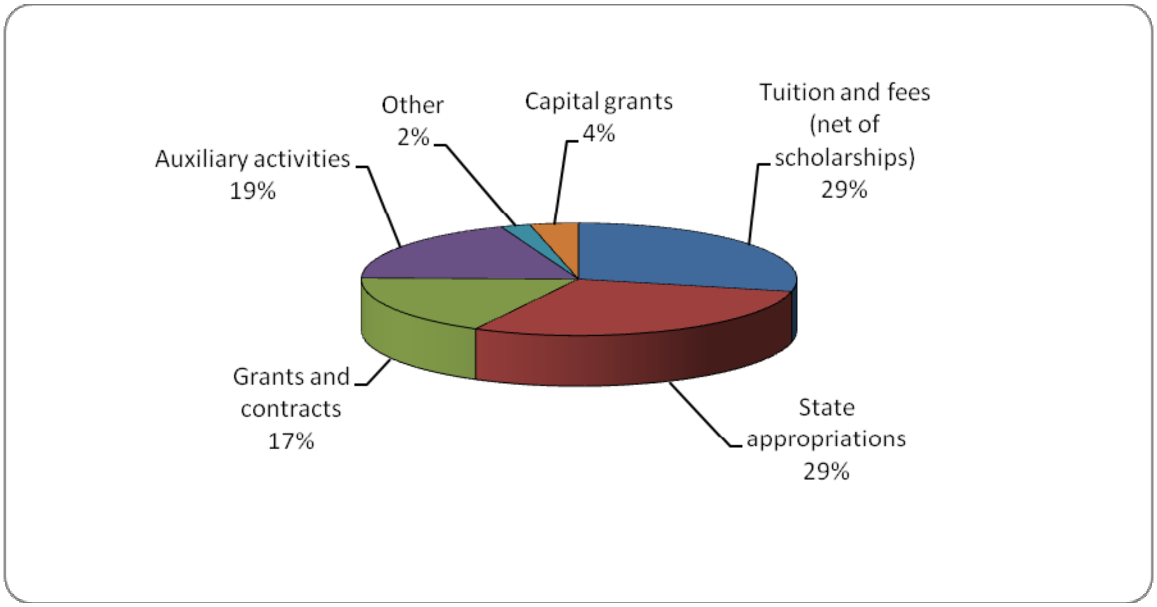
Operating revenues include all transactions that result in the sales and/or receipts from goods and services such as tuition and fees, housing, and other rental and sales activities. In addition, certain federal, state, and nongovernmental grants and contracts are considered operating if they are not for capital purposes and are considered a contract for services.

Nonoperating revenues consist primarily of State appropriations, investment income, and grants and contracts that do not require any services to be performed. Annual appropriations, while budgeted for operations, are considered nonoperating revenues according to U.S. generally accepted accounting principles.

Revenues of the University consist of four main categories: tuition, State appropriations, auxiliary activities, and other revenue.

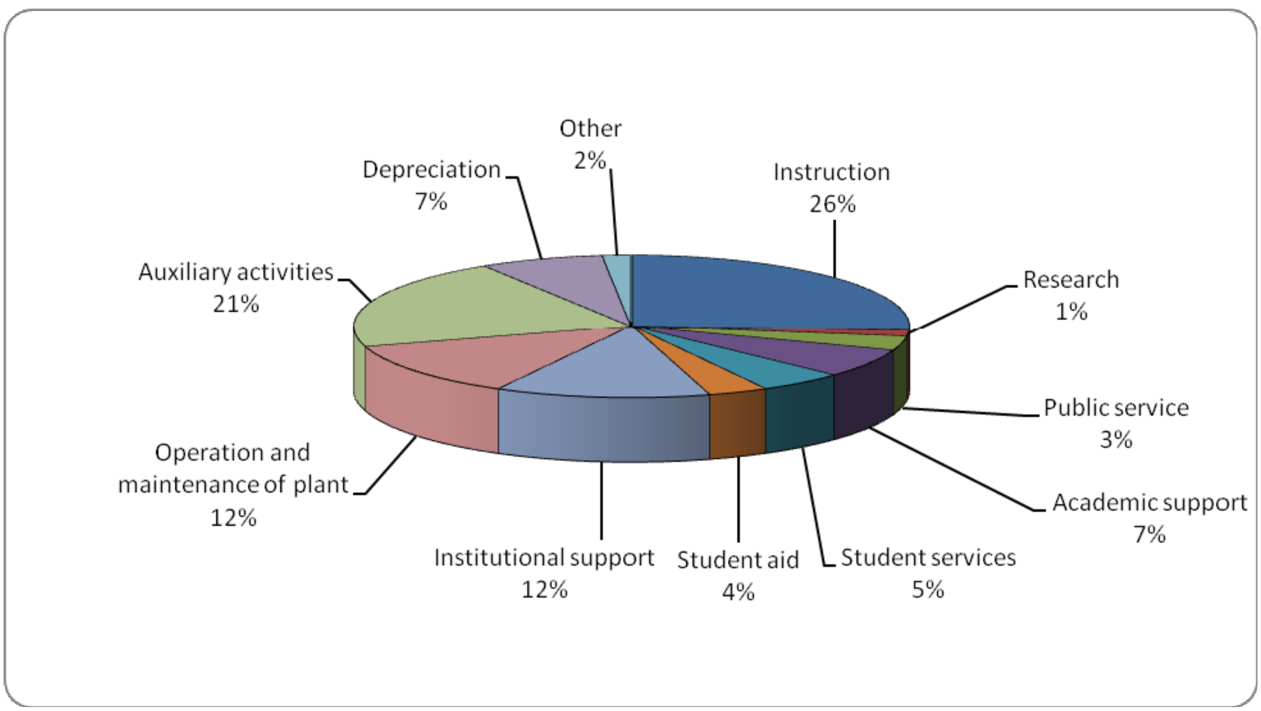
Tuition and fees, net of scholarship allowances, make up the largest contribution to the total revenue of the University. State appropriations are the next largest. Auxiliary activities consist of primarily housing, food services, and athletics. Other revenue includes investment income and gifts.

Revenues totaled approximately $49 million for the 2019 fiscal year. The following is a graphical illustration of revenues by source for the fiscal year ended June 30, 2019:



Operating expenses are all of the costs necessary to perform and conduct the programs and purposes of the University. Universities traditionally use functional classifications of expenses to represent the types of programs and services they provide.

Operating expenses totaled approximately $49.3 million for the 2019 fiscal year. The following is a graphical illustration of the University's operating expenses by functional classification for the year ended June 30, 2019:



The Statements of Net Position

The Statements of Net Position include all assets and liabilities. Overtime, increases or decreases in net position (the difference between assets and liabilities) is one indicator of the improvement or erosion of the University's financial health when considered with operating measures such as enrollment levels and the physical condition of facilities.

	June 30		
	2019	2018	2017
Assets			
Current assets	$ 23,842,320	$ 18,685,904	$ 18,515,603
Capital assets, net	71,671,880	50,847,193	51,882,913
Other noncurrent assets	14,752,517	14,631,422	13,824,600
Total Assets	**$ 110,266,717**	**$ 84,164,519**	**$ 84,223,116**
Deferred outflows of resources	**$ 1,411,161**	**$ 1,280,160**	**$ 1,049,703**
Liabilities			
Current liabilities	$ 7,473,978	$ 5,112,277	$ 5,134,154
Noncurrent liabilities	40,360,807	17,585,603	18,659,290
Net pension obligation and OPEB	22,704,023	21,813,096	17,042,144
Total liabilities	$ 70,538,808	$ 44,510,976	$ 40,835,588
Deferred inflows of resources	**$ 1,275,072**	**$ 749,332**	**$ 104,176**
Net position			
Net investment in capital assets	$ 35,665,383	$ 34,197,765	$ 34,377,071
Restricted, nonexpendable	205,837	205,827	205,657
Restricted, expendable	19,089,836	19,082,641	17,565,670
Unrestricted	(15,097,058)	(13,301,862)	(7,815,343)
Total net position	$ 39,863,998	$ 40,184,371	$ 44,333,055
Total Liabilities and Net position	**$ 110,402,806**	**$ 85,695,347**	**$ 85,168,643**

Changes from 2018 to 2019:

Cash, cash equivalents and short-term investments, collectively, increased by approximately $5.0 million to approximately $19.0 million. Accounts receivable decreased by approximately $236,000 from the prior year. Current assets increased approximately $5.2 million. Management attributes the majority of the increase in current assets to unexpended 2018 bond funds (scheduled to be expended in FY20).

The University's Capital Assets additions of $24.4 million and the annual depreciation charge of $3.6 million resulted in the Net Capital Assets increasing by $20.8 million for fiscal year 2019.

Deferred outflows of resources reflects an increase of approximately $131,000 from the prior year.

Total liabilities increased by approximately $26.0 million, primarily due to an increase of long-term debt, net of current portion of approximately $22.8 million.

Total net position decreased by approximately $320,000. The University's net investment in capital assets increased approximately $1.5 million. This is the result of the capital asset acquisitions and payments on long-term debt being greater than the depreciation charge. Restricted, expendable net position increased $7,195. The deficit in the unrestricted net position increased by approximately $1.8 million, primarily due to operating expenditures increasing by $1.2 million. The June 30, 2019 deficit in the unrestricted net position of approximately $15.1 million consists of reserves in designated funds, auxiliary funds, insurance and benefit reserves, a general fund deficit of approximately $1.5 million and the net pension deficit of approximately $15.3 million.

Changes from 2017 to 2018:

Cash, cash equivalents and short-term investments, collectively, increased by approximately $1.0 million to approximately $14.0 million since 2017. Accounts receivable increased by approximately $275,000 from the prior year. Current assets increased approximately $170,000. Management attributes the majority of the increase in current assets to an increase in State appropriations and controlled spending.

Net capital assets decreased by approximately $1.0 million as a result of the annual depreciation charge of approximately $3.2 million and net capital asset retirements of approximately $406,000 exceeding capital asset additions of approximately $2.6 million.

Deferred outflows of resources reflects an increase of approximately $230,000 from the prior year. Total liabilities increased by approximately $3.7 million, primarily due to an increase of long-term net pension and other postemployment benefits.

Total net position decreased by approximately $4.1 million. The University's net investment in capital assets decreased approximately $179,000, resulting from net capital asset acquisitions and payments on long-term debt being less than the depreciation charge. Restricted, expendable net position increased approximately $1.5 million. The deficit in the unrestricted net position increased by approximately $5.5 million, primarily due to recording long-term liabilities of Other Postemployment Benefits, related to the adoption of GASB 75, resulting in a cumulative effect of change in accounting principle. The June 30, 2018 deficit in the unrestricted net position of approximately $13.3 million consists of reserves in designated funds, auxiliary funds, insurance and benefit reserves, a general fund deficit of approximately $928,000 and the net pension and other postemployment benefits deficit of approximately $17.8 million.

The Statements of Revenues, Expenses and Changes in Net Position

The Statements of Revenues, Expenses and Changes in Net Position present the revenues earned and expenses incurred each fiscal year. Activities are reported as either operating or nonoperating. A public university's dependency on State aid and grants will result in operating deficits because the financial reporting model classifies State appropriations as nonoperating revenues. The utilization of capital assets is reflected in the financial statements as depreciation, which amortizes the cost of an asset over its expected useful life.

	Year Ended June 30		
	2019	2018	2017
Total operating revenues	$ 29,642,405	$ 29,674,898	$ 30,970,748
Total operating expenses	49,338,131	48,095,964	48,424,793
Operating loss	(19,695,726)	(18,421,066)	(17,454,045)
Net nonoperating revenues	17,615,406	17,665,149	17,846,942
Income (loss) before other revenues	(2,080,320)	(755,917)	392,897
Total other revenues	1,759,947	1,164,015	3,473,642
Increase (decrease) in net position	**(320,373)**	**408,098**	**3,866,539**
Net position, beginning of year	40,184,371	44,333,055	40,466,516
Cumulative effect of change in accounting principal	-	(4,556,782)	-
Net position, end of year	**$ 39,863,998**	**$ 40,184,371**	**$ 44,333,055**

Changes from 2018 to 2019:

Operating revenues decreased by approximately $32,500. Tuition and fees, net of scholarship allowances, increased by approximately $14,000 or 0.1% after a tuition rate increase of 3.63% and a slight increase in total fall semester headcount. Scholarship allowances increased approximately $266,000 from the prior year. Auxiliary activities, net of scholarship allowances, increased by approximately $214,000 or 2.4% after a 3% room and board rate increase and a slight increase in housing occupancy.

Operating expenses increased by approximately $1.2 million. Operation and maintenance of plant increased by approximately $589,000; research expenses increased by approximately $234,000; and auxiliary activities increased by approximately $478,000 over the prior year.

Net nonoperating revenues decreased by approximately $50,000. State appropriations increased by approximately $394,000. Investment income, net of investment expenses, increased by approximately $125,000 from 2018. Bond issuance costs of approximately $258,000 were incurred in 2019.

The net result of operations for the year was a decrease in net position of approximately $320,000.

Changes from 2017 to 2018:

Operating revenues decreased by approximately $1.3 million. Tuition and fees, net of scholarship allowances, decreased by approximately $919,000 or 6% after a tuition rate increase of 3.8% and a slight decrease in enrollment. Scholarship allowances increased approximately $423,000 from the prior year. Auxiliary activities, net of scholarship allowances, decreased by approximately $266,000 or 3% after a 1.63% room and board rate increase and a slight increase in housing occupancy.

Operating expenses decreased by approximately $329,000. Operation and maintenance of plant increased by approximately $374,000, research expenses decreased by approximately $70,000 and auxiliary activities increased by approximately $61,000 over the prior year.

Net nonoperating revenues decreased by approximately $182,000. State appropriations increased by approximately $139,000. Investment income, net of investment expenses, decreased by approximately $414,000 from 2017.

The net result of operations for the year was an increase in net position of approximately $408,000.

The Statements of Cash Flows

The Statements of Cash Flows present information related to cash inflows and outflows summarized by operating, noncapital financing, capital and related financing, and investing activities, and help measure the University's ability to meet its financial obligations as they mature.

	Year Ended June 30		
	2019	**2018**	**2017**
Cash from:			
Operating activities	$ (12,888,486)	$ (14,995,648)	$ (14,299,093)
Noncapital financing activities	17,356,657	17,249,801	16,968,384
Capital and related financing activities	(441,462)	(1,647,916)	(1,807,749)
Investing activities	323,268	800,709	930,102
Net change in cash and cash equivalents	4,349,977	1,406,946	1,791,644
Cash and cash equivalents, beginning of year	8,092,528	6,685,582	4,893,938
Cash and cash equivalents, end of year	**$ 12,442,505**	**$ 8,092,528**	**$ 6,685,582**

Changes from 2018 to 2019:

The most significant components of cash flows from operating activities are tuition and fees, auxiliary activities, grants and contracts and the return of excess pension contributions. Net cash from operating activities for the year ended June 30, 2019 was approximately $12.9 million, decreasing significantly from the prior year. Uses of cash from operating activities include payments to employees, vendors, and students.

The net cash from noncapital financing activities, which consisted primarily of State appropriations and Federal Pell grants, was approximately $17.4 million for the year ended June 30, 2019, up approximately $107,000 from 2018. The University received approximately $205,000 more in State appropriations and approximately $58,000 less in Federal Pell grants than in 2018.

Net cash from capital and related financing activities increased by approximately $1.2 million from 2018, to approximately $441,000 in 2019. The University spent approximately $23.4 million on capitalized improvements in 2019 and approximately $2.2 million in 2018.

Cash from investing activities decreased by approximately $477,000 totaling approximately $323,000 for 2019. The decrease is mostly attributable to an increase of approximately $22.5 million in the purchases of investments and an increase of $21.8 million in proceeds from sales and maturities of investments as compared to 2018.

Overall, cash and cash equivalents increased by approximately $4.3 million for the year ended June 30, 2019.

Changes from 2017 to 2018:

The most significant components of cash flows from operating activities are tuition and fees, auxiliary activities and grants and contracts. Net cash from in operating activities for the year ended June 30, 2018 was approximately $15 million, increasing by $697,000 from the prior year. Uses of cash from operating activities include payments to employees, vendors, and students.

The net cash from noncapital financing activities, which consisted primarily of State appropriations and Federal Pell grants, was approximately $17.2 million for the year ended June 30, 2018, up approximately $281,000 from 2017. The University received approximately $320,000 more in State appropriations and approximately $5,000 less in Federal Pell grants than in 2017.

Net cash from capital and related financing activities decreased by approximately $160,000 from 2017. The University spent approximately $2.2 million on capitalized improvements in 2018 and approximately $4.5 million in 2017.

Cash from investing activities decreased by approximately $129,000 from 2017. The decrease is mostly attributable to a decrease of approximately $106,000 in investment income from 2017.

Overall, cash and cash equivalents increased by approximately $1.4 million for the year ended June 30, 2018.

Factors That Will Affect the Future

The LSSU Senior Management Team (SMT) is comprised of the President; Provost; Vice President for Finance & Operations; Vice President for Enrollment Management, Marketing & IT; Dean of Student Affairs; Director of Athletics, Director of Human Resources, Safety, & Risk; Executive Director of the Foundation; and the State Relations Officer.

The State Relations Officer position was vacant during FY19 but has been filled. The Interim Dean of Student Affairs retired at the end of FY19 and a new Dean has been hired. All other positions were unchanged.

Dr. Rodney Hanley assumed the role as President in June of 2018. Dr. Lynn Gillette assumed the role as Provost and Vice-President for Academic Affairs in July of 2018 and John Kawauchi assumed the role of Vice-President for Enrollment Management, Marketing, and IT in June of 2018. Wendy Beach was appointed Director of Human Resources, Safety, & Risk in January of 2018.

Information regarding the new SMT members is provided in the following paragraphs.

Dr. Michael Beazley:
Dr. Michael Beazley joined Lake Superior State University as Dean of Student Affairs on August 1, 2019. During 13 years of previous experience, Dr. Beazley was with Loyola University Chicago, having served most recently as Dean of Rome Student Life at the John Felice Rome Center. While in Rome, Dr. Beazley revamped the New Student Orientation to create greater engaged learning for arriving students while adding at least one new university-sponsored trip per year. He worked closely with faculty members in expanding university-sponsored travel that would align more closely with curricular offerings and faculty research expertise. Before his Rome-based Deanship, Dr. Beazley was Director of Assessment for the Division of Student Development at Loyola's Lakeside Campuses, also providing assessment consultation to Loyola's global centers in Rome, Ho Chi Minh City, and Beijing. Dr. Beazley co-created a professional

development certificate for assessment with colleagues from Loyola University Chicago and DePaul University.

Dr. Beazley is a triple alumnus of Loyola University Chicago, with a B.A. in Music, a B.A. in Theology, and Ph.D. in Higher Education. He also has an M.S.Ed. in Higher Education Management from the University of Pennsylvania in Philadelphia.

Stephen Betz:
Steven Betz joined Lake Superior State University in July 2019 as the Government Relations Officer. Mr. Betz has an extensive background in government, where he worked for two United States Congressmen. In that capacity he worked aggressively to build relationships with elected officials and other key stakeholders in the Congressional District and across Michigan. Additionally, Mr. Betz has taught political science courses at Adrian College, Siena Heights University, Oakland Community College, and Monroe County Community College. Most recently, Mr. Betz served as a researcher at the Center for Urban Studies at Wayne State University focusing on state legislatures and their varied legislative oversight practices. He received his B.A. in Political Science and History from Olivet Nazarene University, a M.A. in Government from the University of Virginia, and is currently ABD finishing his Ph.D. in American Politics from Wayne State University in Detroit, MI.

Major Initiatives:

Capital Outlay:
Planning for a $13.2M capital outlay project had been approved by the State of Michigan in July of 2016. The project will result in the construction of a new Center for Freshwater Research and Education (CFRE) facility to be built adjacent to the University's Hatchery in the historic Cloverland Hydroelectric Plant. Located directly on the St. Marys River, near downtown Sault Ste. Marie, the project will continue support for our hatchery and educational programming, and be the base for world-class research into freshwater systems. The site was purchased from the City of Sault Ste. Marie for $500,000 in FY19. The University also dedicated new staff lines to CFRE in FY19 to support the programming and research activities of the CFRE. Construction was approved by the State in June of 2018. Fundraising efforts are nearing completion and bid packages have been posted, responded to, and reviewed. Once bids are accepted, LSSU will work with the State to formally begin construction before year-end. Construction is expected to be completed by summer 2020.

The CFRE site was home to Union Carbide at the turn of the century (1900) up until 1960. As such it was designated a brownfield site. LSSU has secured a $1M grant and a $541,000 loan from the Department of Environment, Great Lakes & Energy (EGLE) for the project. Additionally, LSSU is responsible for construction of the road to the CFRE site and has obtained $200,000 from the Michigan Department of Transportation to support that project.

Nursing Simulation Laboratory:
The University partnered with War Memorial Hospital to establish the International Health Sciences Simulation Center using renovated space on the main campus. This externally funded $650,000 project will serve as a regional hub for allied health training. The Center will feature high-fidelity simulations and provide training across a wide range of health care systems and functions. The Center will share space in the ARTS Center, prominently located at the foot of the International Bridge to Canada. Construction was completed in FY19.

Energy Performance Contract:
In August of FY19, LSSU issued $22.6M in bonds and committed $1M of its own funds to finance a $23.6M Johnson Controls performance contract to address campus sustainability, reduce energy consumption, improve campus safety and security, and address some infrastructure issues. The bonds were issued to finance a 30 year performance contract. Savings from energy use reductions are expected to provide funds for the debt service payments. The project is scheduled for completion in mid-FY20.

Housing Upgrades:
LSSU continued its efforts to update housing on campus. After receipt of a Master Campus Housing Plan from the consulting firm of Rieth Jones Associates, LSSU engaged PFM as a financial advisor and Dickinson Wright as a legal advisor to draft an RFP for a pre-development partner. Corvias was ultimately selected as that partner (a public-private-partnership), but no pre-development agreement has been executed at this time. Corvias has provided a plan to renovate all campus housing, build two new housing units, and raze one existing unit over a three year timeframe. The $35M project is being reviewed before further action is taken.

New Equipment:
LSSU introduced new cannabis programs in FY19 and purchased about $2M of chemistry equipment from Agilent for $1M in July of FY20. The equipment was necessary for the new programs but will be utilized by existing programs as well. Cannabis is viewed as an emerging market with little to no past academic footprint. LSSU hopes to position itself as a leader in this field. Existing faculty lines have been re-aligned with the new program.

Academic Initiatives and Highlights:

College of Innovation and Solutions (CoIS):
The College of Innovation and Solutions has been working on developing programming that will target new markets. One example is our new Bachelor of Science degree in Cannabis Business. This program is a first of its kind. Together with the new cannabis programs in the sciences we are targeting students across the U.S. and Canada who are interested in this emerging field. We have also developed new certificate programs in International Business and e-Marketing that are targeted toward non-traditional students who wish to take online courses to obtain skills that will advance their careers. We recently added a Culinary Arts Certificate program that is targeting students who are interested in a one year vocational program. All of these programs will be housed in the Lukenda School of Business, which has a phenomenal record of providing a quality education as evidenced by their scores on the Major Field Test which are included below. These percentiles are based upon all institutions that have 5 or more students take the test in a given academic year.

Assessment Indicator Title	Percentile Rank
Accounting	95%
Economics	90%
Finance	80%
Information Systems	93%
International Issues	87%
Legal and Social Environment	96%
Management	90%
Marketing	96%
Quantitative Business Analysis	97%

We also have other new programs in the School of Engineering and Technology and the School of Computer Science and Mathematics which are in the planning stages. We are developing a certificate in Manufacturing in cooperation with local manufacturers. We are developing a cross-disciplinary data science degree that has concentrations in a wide variety of other areas including cybersecurity, business analytics, computational chemistry and bioanalytics. Such cross disciplinary degrees are in high demand. In all areas of CoIS we are working toward the development of articulation agreements that draw more transfer students and possible summer programming that brings in students who would not typically be studying at LSSU. In summary, our objective is to reach more non-traditional and vocational students as well as draw students to unique degrees that fill new niche markets.

College of Science and the Environment:
The College of Science and the Environment (CoSE) consists of two schools, the School of Natural Resources & Environment (SNRE) and the School of Science and Medicine (SSM). During the 2019 academic year, SSM added a BS in Cannabis Chemistry and an AS in Cannabis Science. A major instrumentation acquisition was made possible by a partnership with Agilent, bringing over $2M in state of the art equipment to campus to support multiple programs throughout the college. Currently, faculty within SSM are working on a Cannabis Horticulture associates degree that would focus on the genetics and plant, soil and water chemistry involved in the production of cannabis. Additionally, CoSE and the Center for Freshwater Research and Education (CFRE) will work to design an associate's degree in aquaculture and expand the current Fisheries & Wildlife BS degree through a strategic hire with a dual appointment and research support. All current and proposed degrees are designed to strengthen existing partnerships between graduates, LSSU, government and industry and to fill employment needs of emerging markets.

College of Education and Liberal Arts:
The Arts Center exceeded the expected revenue in the 2018-2019 school year and another full season is planned for this school year. The Early College partnership welcomes its second cohort of students this fall and the new director, Dr. Molly Mande, is enthusiastically working to solidify partnerships with local school districts, parents, and LSSU faculty to build the nascent program. The National Council on Teacher Quality named Lake State's teacher preparation program in a list of the 120 best teacher preparation programs in the nation after reviewing nearly 900 programs and 100% of graduates in the early childhood and teacher preparation program have jobs in education the first school year after graduation.

College of Health and Behavior and College of Criminal Justice and Emergency Responders:
Simulation Center activities were expanded following the opening of the new Superior Simulation Center. The Simulation Center was a focal point for collaborative inter-professional activities, culminating with a mass causality scenario which included nursing, emergency medical, fire, and criminal justice students. In FY19, high fidelity simulation was expanded for all nursing students.

Revision of the human physiology lab for the School of Kinesiology and Behavior. The focus of the redesign was to support the new concentrations in Kinesiology of fitness and rehabilitation. The design also takes into account the potential for integration of psychology and community health education.

A public health minor was developed by the School of Kinesiology and Behavior that will facilitate collaborative learning for students enrolled in health related areas and/or cannabis. This minor has the potential of a certification spin off for local health care providers.

Enrollment Initiatives:

The Enrollment Management and Marketing team continues to implement a five-pronged, multi-year strategy to improve across-the-board capabilities. Marketing has changed more in the past 5 years than the previous 500 years, largely due to smartphones and inexpensive broadband. Strategically, there are no "magic bullets" for small schools, and execution is the name of the game.

LSSU must do a lot of things well on an integrated, yet targeted basis (i.e., not in siloes or one-size-fits-all messaging) since marketing is now an on-going, dynamic process that spans across many years and different market segments, intermediaries, competitors and media. Competition for future students now starts earlier than ever before, well before students even apply to schools.

Overall, the Enrollment Management and Marketing team seeks to work smarter through data, analytics, technology, process improvements, better targeting and relationship management, and scholarship optimization strategies. Due to a slower growing marketplace, improving yield (i.e., productivity) throughout the admissions process will be key to achieving enrollment growth, not necessarily just generating more applications on the front-end of the recruitment process.

LSSU's five-pronged enrollment management and marketing strategy is as follows:

1. Build brand from ground up as top-down branding becomes less effective for regional schools:

    a. Build brand through increased programmatic marketing (i.e., magnet programs that can attract good students from anywhere); we are seeking to build upon our initially small, but relatively effective efforts from this past year.

    b. Align/invest marketing spending to increase digital components versus more expensive traditional print/mail; we launched Platform Q to deliver videos this past year and will utilize this more in the coming year as our video library is developed.

2. Improve yield through increasing and optimizing targeted reach:

    a. Better know our markets - customers and competitors – to drive strategies and tactics.

    b. Implementation of Customer Relationship Management (CRM) system and utilization of data analytics; we launched our CRM in August 2019.

    c. Recruiter territory management to optimize our coverage and reach; we are also integrating the 58 College Access recruiters who are located mostly downstate.

    d. Improve out of state recruitment via technologies and third-party platforms; we've increased our out-of-state name buys for this upcoming recruitment cycle.

3. Implement financial aid (i.e., pricing) optimization modeling to better impact enrollment and net revenue yield; we have engaged Sightline (a third-party vendor) to conduct an initial financial aid analysis to identify areas of relative opportunity.

4. Implement up-to-date marketing and technology-based capabilities to more easily build customization and scalability in all enrollment, marketing and recruitment efforts.

5. Engage the campus, community and alumni since marketing is not just the responsibility of the Marketing department; content sourcing and development efforts are expanding for this coming

year to enhance our ability to market LSSU in a genuine, authentic manner using multi-media and social media strategies.

Student Affairs:

Dr. Michael Beazley became Dean of Student Affairs on August 1, 2019. Among points of focus and concern for Student Affairs are increasing retention; raising student engagement in campus organizations; developing a greater sense of belonging and community among students, faculty, and staff; and partnering more closely among campus partners to support students' needs.

Retention takes on a two-prong focus: on-campus housing and overall year-to-year. Among key initiatives in the year-to-year retention efforts is the ongoing support of a six-year grant through the Martin Luther King, Jr. – César Chávez – Rosa Parks (KCP) Initiative. Now entering its third year, the Laker Success Program has made strides in boosting year-over-year retention. Using the support of 10 Resident Success Coaches, students receive peer support in the context of residence halls. Students who commute to campus have access to five Commuter Success Coaches, who are housed in the Student Engagement Center.

Student Engagement: During the coming academic year, Dr. Beazley and the Student Affairs staff will focus on increasing participation in campus programming for all students, not just those in the residence halls. Although tracking students' participation has been part of past practice, it has been done loosely and was not incorporated into retention modeling. Dr. Beazley is working to increase virtual "curb appeal" through growing and sustaining social media campaigns on platforms such as Facebook, Instagram, and Twitter.

Sense of Belonging & Community: Dr. Beazley plans to institute small gatherings with affinity groups to hear from students in informal conversation. By developing rapport with students, Dr. Beazley aims to create an environment in which students feel like they belong and like they are part of a bigger campus community. Among student groups of interest are Native American students, commuter students, first-generation students, and students of color. Beyond affinity group gatherings, the theme of "Sense of Belonging, Connection, and Mattering" was woven into Orientation this year, and will remain a through line in programmatic offerings.

Campus Collaboration: Dr. Beazley will establish a Behavioral Concerns Team (BCT) to support students exhibiting distressed, disturbed, or disturbing behavior. The BCT will draw on partners from across the campus to create holistic interventions when students are experiencing difficulties that affect their LSSU experience, whether curricular, co-curricular, or both. The presence of the BCT can contribute to a more proactive support of students and that faculty and staff that work with them.

Summary:

Enrollment continues to be challenging for LSSU. Several years of decreasing freshmen enrollment numbers have yielded significantly smaller than normal senior counts. Although freshmen, sophomore, and junior counts are higher than last year, the overall student count is down. LSSU continues to expand its enrollment initiatives and the new Dean of Students has already begun to implement new retention initiatives. New summer enrollment plans have been developed and are scheduled to be implemented this fall. We have also increased our footprint in high-school programs (concurrent-, dual-, and early college-enrollment). Our first full-time cohort of early-college students began this fall. Through a combination of strategies, LSSU hopes to expand its footprint and attract more students. Continuing to see higher freshmen, sophomore, and junior student counts will help to increase overall enrollment as time passes.

ANDREWS HOOPER PAVLIK PLC
5915 EASTMAN AVENUE | SUITE 100 | MIDLAND, MI 48640
p: 989.835.7721 | f: 989.835.1551 | www.ahpplc.com

Report of Independent Auditors

Board of Trustees
Lake Superior State University

Report on the Financial Statements

We have audited the accompanying financial statements of Lake Superior State University (University), a component unit of the State of Michigan, and Lake Superior State University Foundation (Foundation), a discretely presented component unit of the University, as of and for the years ended June 30, 2019 and 2018, and the related notes to the financial statements, which collectively comprise the University's 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 conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity'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, the financial statements referred to above present fairly, in all material respects, the respective financial position of Lake Superior State University and its discretely presented component unit, Lake Superior State University Foundation, as of June 30, 2019 and 2018, and the respective changes in financial position and cash flows for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter - Foundation

As discussed in Note 1 to the financial statements, the Lake Superior State Foundation implemented FASB Accounting Standards Update (ASU) 2016-14, Not-for-Profit Entities (Topic 958) – Presentation of Financial Statements of Not-for-Profit Entities. The update changes terminology used for net asset classifications and adds additional disclosures related to liquidity, availability of resources, and expenses. The ASU has been applied retrospectively to all periods presented, as applicable. 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 on pages 2 through 14 and the Required Supplementary Information on pages 71 and 72 (related to pension and postemployment benefits and Notes to Required Supplementary Information) be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the 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 financial statements, and other knowledge we obtained during our audit of the 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.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated November 7, 2019 on our consideration of Lake Superior State University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.

Andrews Hooper Pavlik PLC

Midland, Michigan
November 7, 2019

LAKE SUPERIOR STATE UNIVERSITY

STATEMENTS OF NET POSITION

	As of June 30	
Assets	**2019**	**2018**
Current assets		
Cash and cash equivalents	$ 12,442,505	$ 8,092,528
Short-term investments	6,549,268	5,894,523
Accounts receivable, net	1,482,500	1,718,517
State appropriations receivable	2,543,088	2,504,542
Inventories	429,743	383,345
Other	395,216	92,449
Total current assets	**23,842,320**	**18,685,904**
Noncurrent assets		
Student loans receivable, net	2,152,694	2,476,479
Endowment investments	12,232,350	11,948,581
Unamortized bond insurance costs	367,473	206,362
Land, construction in progress and art collection	20,104,794	3,191,029
Depreciable capital assets, net	51,567,086	47,656,164
Total noncurrent assets	**86,424,397**	**65,478,615**
Total assets	**$ 110,266,717**	**$ 84,164,519**
Deferred outflows of resources	**$ 1,411,161**	**$ 1,280,160**
Liabilities		
Current liabilities		
Accounts payable and accrued expenses	$ 5,179,118	$ 2,694,768
Unearned revenue	623,173	757,710
Deposits	182,662	293,115
Current portion of long-term debt	1,240,850	1,142,509
Current portion of employee benefit programs	248,175	224,175
Total current liabilities	**7,473,978**	**5,112,277**
Long-term debt, net of current portion	39,682,802	16,861,339
Employee benefit programs, net of current portion	678,005	724,264
Net pension and other post employment benefits liability	22,704,023	21,813,096
Total liabilities	**$ 70,538,808**	**$ 44,510,976**
Deferred inflows of resources	**$ 1,275,072**	**$ 749,332**
Net position		
Net investment in capital assets	$ 35,665,383	$ 34,197,765
Restricted		
Nonexpendable		
Scholarships and research	205,837	205,827
Expendable		
Scholarships and research	13,949,359	13,469,057
Loans	3,059,660	3,066,460
Capital projects and debt service	2,080,817	2,547,124
Unrestricted	(15,097,058)	(13,301,862)
Total net position	**$ 39,863,998**	**$ 40,184,371**

The accompanying notes are an integral part of these financial statements.

LAKE SUPERIOR STATE UNIVERSITY

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

	Year Ended June 30	
	2019	2018
Operating revenues		
Tuition and fees (net of scholarship allowances of $8,348,398 in 2019 and $8,082,308 in 2018)	$ 13,804,334	$ 13,790,107
Federal grants and contracts	925,695	1,097,843
State grants and contracts	477,604	532,135
Nongovernmental grants and contracts	3,796,830	3,660,935
Auxiliary activities (net of scholarship allowances of $1,396,113 in 2019 and $1,131,364 in 2018)	9,145,863	8,932,112
Other	1,492,079	1,661,766
Total operating revenues	**29,642,405**	**29,674,898**
Operating expenses		
Instruction	12,796,584	13,261,651
Research	662,407	428,783
Public service	1,600,118	1,655,232
Academic support	3,225,533	3,495,834
Student services	2,455,793	2,777,274
Student aid	1,707,214	1,780,260
Institutional support	6,128,290	5,606,363
Operation and maintenance of plant	6,107,623	5,518,732
Auxiliary activities	10,266,582	9,788,714
Depreciation	3,562,581	3,249,932
Other	825,406	533,189
Total operating expenses	**49,338,131**	**48,095,964**
Operating loss	**(19,695,726)**	**(18,421,066)**
Nonoperating revenues (expenses)		
State appropriations	14,149,703	13,755,539
Federal Pell grants	3,232,517	3,334,571
Interest on capital debt and leases	(698,650)	(638,707)
Amortization of prepaid bond insurance	(18,794)	(14,740)
Bond issue costs	(257,709)	-
Investment income, net of investment expenses	1,261,782	1,136,628
Gifts for endowments	27,310	67,370
Gain (loss) on assets sold or retired	(80,753)	24,488
Net nonoperating revenues	**17,615,406**	**17,665,149**
Loss before other revenues	**(2,080,320)**	**(755,917)**
Other revenues		
Capital appropriations	20,337	324,408
Capital grants and gifts	1,739,610	839,607
Total other revenues	**1,759,947**	**1,164,015**
Increase (decrease) in net position	**(320,373)**	**408,098**
Net position, beginning of year	40,184,371	44,333,055
Cumulative effect of change in accounting principle	-	(4,556,782)
Net position, beginning of year - restated	**40,184,371**	**39,776,273**
Net position, end of year	**$ 39,863,998**	**$ 40,184,371**

The accompanying notes are an integral part of these financial statements.

LAKE SUPERIOR STATE UNIVERSITY

STATEMENTS OF CASH FLOWS

	Year Ended June 30	
	2019	**2018**
Cash flows from operating activities		
Tuition and fees	$ 13,724,085	$ 13,798,087
Grants and contracts	5,340,896	5,292,030
Payments to employees	(28,156,836)	(28,827,469)
Payments to vendors	(12,960,428)	(14,158,308)
Payments for financial aid	(1,707,214)	(1,780,260)
Loans issued to students	(102,590)	(564,409)
Collections of interest and principal on loans to students	426,375	459,398
Auxiliary activities	9,120,431	8,986,354
Other receipts	1,426,795	1,798,929
Net cash from operating activities	**(12,888,486)**	**(14,995,648)**
Cash flows from noncapital financing activities		
State appropriations	14,075,605	13,870,910
Federal Pell grants	3,253,742	3,311,521
Gifts for endowments	27,310	67,370
Federal Direct Lending receipts	8,756,863	8,835,448
Federal Direct Lending disbursements	(8,756,863)	(8,835,448)
Net cash from noncapital financing activities	**17,356,657**	**17,249,801**
Cash flows from capital and related financing activities		
Capital appropriations received	20,337	1,475,723
Capital grants and gifts received	1,374,269	542,291
Proceeds from bond issue	23,915,598	-
Payment of bond issuance costs	(257,709)	-
Purchase of bond insurance	(179,906)	-
Purchases and construction of capital assets	(23,359,895)	(2,223,359)
Proceeds from disposal of capital assets	11,000	430,550
Principal paid on debt and capital leases	(1,172,326)	(1,206,012)
Interest paid on debt and capital leases	(792,830)	(667,109)
Net cash from capital and related financing activities	**(441,462)**	**(1,647,916)**
Cash flows from investing activities		
Proceeds from sales and maturities of investments	24,581,947	2,822,244
Purchases of investments	(24,872,268)	(2,410,118)
Investment income, net	613,589	388,583
Net cash from investing activities	**323,268**	**800,709**
Net change in cash and cash equivalents	4,349,977	1,406,946
Cash and cash equivalents, beginning of year	8,092,528	6,685,582
Cash and cash equivalents, end of year	**$ 12,442,505**	**$ 8,092,528**

The accompanying notes are an integral part of these financial statements.

LAKE SUPERIOR STATE UNIVERSITY

STATEMENTS OF CASH FLOWS

	Year Ended June 30	
Reconciliation of operating loss to net cash from operating activities	**2019**	**2018**
Operating loss	$ (19,695,726)	$ (18,421,066)
Adjustments to reconcile operating loss to net cash used in operating activities		
Depreciation	3,562,581	3,249,932
Provision for uncollectible accounts and student loans receivables	(14,321)	134,937
Pension and OPEB expense adjustment	1,321,218	475,760
Change in assets and liabilities:		
Accounts receivable, net	205,463	(133,485)
Student loans receivable, net	347,435	(108,861)
Inventories	(46,398)	(2,530)
Other	(302,767)	20,413
Accounts payable and accrued expenses	2,001,278	(233,679)
Unearned revenue	(134,537)	102,398
Deposits	(110,453)	100,502
Employee benefit programs	(22,259)	(179,969)
Net cash from operating activities	**$ (12,888,486)**	**$ (14,995,648)**
Supplemental disclosures of non-cash financing and investing activities		
Gifts in-kind received and recorded as capital assets	$ 365,341	$ 47,317
Entered into capital leases to purchase capital equipment	$ 266,037	$ 349,598
Accrued interest payable included in purchase of capital assets	$ 337,454	$ -

The accompanying notes are an integral part of these financial statements.

LAKE SUPERIOR STATE UNIVERSITY FOUNDATION

STATEMENTS OF FINANCIAL POSITION

	As of June 30	
	2019	**2018**
Assets		
Current assets		
Cash and cash equivalents	$ 809,053	$ 417,716
Short-term investments	2,946,280	2,626,280
Other current assets	-	16,304
Current portion of unconditional promises to give, net	494,001	863,923
Total current assets	**4,249,334**	**3,924,223**
Noncurrent assets		
Investments	16,808,754	15,922,564
Unconditional promises to give, net of current portion	206,349	216,245
Property held for sale or conveyance	257,500	485,500
Beneficial interest in charitable remainder trust	347,194	347,689
Total noncurrent assets	**17,619,797**	**16,971,998**
Total assets	**$ 21,869,131**	**$ 20,896,221**
Liabilities		
Current liabilities		
Accounts payable and accrued expenses	$ 21,591	$ 19,431
Employee benefit programs	19,042	18,784
Total current liabilities	**40,633**	**38,215**
Annuity obligations	27,231	32,075
Total liabilities	**67,864**	**70,290**
Net assets		
With donor restrictions	20,228,626	19,964,786
Without donor restrictions	1,572,641	861,145
Total net assets	**21,801,267**	**20,825,931**
Total liabilities and net assets	**$ 21,869,131**	**$ 20,896,221**

The accompanying notes are an integral part of these financial statements.

LAKE SUPERIOR STATE UNIVERSITY FOUNDATION

STATEMENTS OF ACTIVITIES

	Year Ended June 30	
	2019	**2018**
Operating revenues		
Contributions	$ 2,608,105	$ 3,496,608
Change in value of split interest agreements	2,161	26,290
Total operating revenues	**2,610,266**	**3,522,898**
Operating expenses	469,248	466,953
Operating income	**2,141,018**	**3,055,945**
Nonoperating revenues (expenses)		
Investment return, net	986,236	1,436,356
Distributions to Lake Superior State University	(2,151,918)	(1,340,966)
Net nonoperating revenues (expenses)	**(1,165,682)**	**95,390**
Increase in net assets	**975,336**	**3,151,335**
Net assets, beginning of year	20,825,931	17,674,596
Net assets, end of year	**$ 21,801,267**	**$ 20,825,931**

The accompanying notes are an integral part of these financial statements.

LAKE SUPERIOR STATE UNIVERSITY FOUNDATION

STATEMENTS OF CASH FLOW

	Year Ended June 30	
	2019	2018
Cash flows from operating activities		
Change in net assets	$ 975,336	$ 3,151,335
Adjustments to reconcile change in net assets to net cash from operating activities:		
Net (appreciation) in fair value of investments	(12,092)	(622,329)
Non cash change in assets held for conveyance	228,000	(228,000)
Non cash change in beneficial interest in charitable remainder trust	495	(19,662)
Change in operating assets and liabilities:		
Unconditional promises to give	379,818	(994,199)
Accounts payable and accrued expenses	2,160	9,012
Employee benefits program	258	277
Annuity obligation	(4,844)	(4,573)
Net cash from operating activites	**1,569,131**	**1,291,861**
Cash flows from investing activities		
Purchase of investments	(1,245,098)	(1,174,283)
Sale of investments	67,304	494
Net cash from investing activities	**(1,177,794)**	**(1,173,789)**
Net increase in cash and cash equivalents	**391,337**	**118,072**
Cash and cash equivalents, beginning of year	417,716	299,644
Cash and cash equivalents, end of year	**$ 809,053**	**$ 417,716**

The accompanying notes are an integral part of these financial statements.

1. BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

Lake Superior State University (University) is an institution of higher education and is considered a discrete component unit of the State of Michigan (State) because its Board of Trustees is appointed by the Governor. Accordingly, the University's financial statements are included in those of the State. Transactions with the State relate primarily to appropriations for operations, appropriations for charter schools, grants from various State agencies, State Building Authority (SBA) revenues, and payments to the State retirement program on behalf of certain University employees.

As required by the Governmental Accounting Standards Board (GASB), the University's financial statements include the financial statements of both the University and its legally separate tax-exempt component unit, the ***Lake Superior State University Foundation*** (Foundation). As a result of a) the Foundation's Board of Trustees being drawn primarily from community representatives, independent from the governance of the University's Board of Trustees and b) restricted resources held by the Foundation being used only by, or for the benefit of, the University, the Foundation is considered a component unit of the University. The Internal Revenue Service, an agency of the Department of the Treasury of the United States, determined on August 9, 1985, that the Foundation was a tax-exempt organization under section 501(c)(3) of the tax code. The Foundation exclusively benefits the University; however, its Board of Directors is not substantively the same as that of the University. The Foundation is discretely presented in the University's financial statements in accordance with the provisions of GASB 61. See pages 21 through 23 of this report for the statements of net position, statements of activities, and statements of cash flow of the Foundation.

Contributions to the University by the Foundation have been made in the amount of $2,151,918 during 2019 and $1,340,966 during 2018. Support from the University provided to the Foundation amounted to $427,680 during 2019 and $413,719 during 2018.

Basis of Presentation - University

The accompanying University financial statements have been prepared using the economic resource measurement focus and the accrual basis of accounting with the exception that certain investment income and interest earned on the Federal Perkins student loan program are recorded only when received.

In accordance with U.S. generally accepted accounting principles, the University follows all applicable GASB pronouncements. In applying these accounting pronouncements, the University follows the guidance for special purpose governments engaged only in "business-type" activities rather than issuing financial statements that focus on accountability of individual funds.

Change in Accounting Principle - University

The Governmental Accounting Standards Board (GASB) issued GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions.* Statement No. 75 requires the University to recognize their unfunded postemployment benefits other than pension obligation as a liability for the first time, and to more comprehensively and comparably measure the annual costs of other postemployment benefits. In accordance with the GASB Statement, the University has reported a net Other Postemployment Benefits (OPEB) liability of $4,556,782 as a cumulative effect of a change in accounting principle adjustment to unrestricted net position as of July 1, 2017.

Basis of Presentation - Foundation

The Foundation is a not-for-profit organization that reports under Financial Accounting Standards Board (FASB) standards, including Accounting Standards Codification ("ASC") Topic 958-605-05, *Accounting for Contributions Received and Contributions Made*, and ASC Topic 958-205-05, *Financial Reporting for Not-for-Profit Organizations*. As such, certain revenue recognition criteria and presentation features are different from GASB revenue recognition criteria and presentation features. With the exception of necessary presentation adjustments, no modifications have been made to the Foundation's financial information in the University's financial report for these differences.

Adoption of new Accounting Standard - Foundation

The Financial Accounting Standards Board (FASB) issued ASU 2016-14, Not-for-Profit Entities (Topic 058) *Presentation of Financial Statements of Not-for-Profit Entities* on August 18, 2016. The new standard revises the framework for reporting net assets from a three-level approach to a two-level approach. Net assets are now classified as "*without donor restriction*" and "*with donor restriction*". The new standard also requires additional disclosures regarding the organization's liquidity, financial performance, board designations of net assets, and information about donor restrictions. As a result, certain prior year amounts have been reclassified to conform to the current year presentation. These reclassifications did not have an impact on total net assets.

Use of Estimates

The preparation of the financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts of assets and liabilities, disclosure of contingent assets and liabilities as of 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. Significant estimates include, but are not limited to, the accounts receivable allowance, pension and OPEB liability, and insurance reserves.

Cash and Cash Equivalents

Cash and cash equivalents at the University and the Foundation consist of demand deposits and highly liquid investments, excluding noncurrent investments, with an original maturity when purchased of three months or less.

Short-Term Investments

Short-term investments consist of certificates of deposit with maturities of less than one year and liquid bond/fixed income funds.

Investments and Endowment Investments

University and Foundation investments and endowment investments consist primarily of mutual funds and are stated at fair value. Realized and unrealized gains and losses are reflected in the statements of revenues, expenses and changes in net position (activities). The Foundation maintains investment accounts for its expendable and nonexpendable endowments.

Accounts Receivable

Accounts receivable are stated at the amount management expects to collect from outstanding balances. Management provides for probable uncollectible amounts through a provision for bad debt expense when necessary and an adjustment to a valuation allowance based on its assessment of the current status of individual accounts. Balances that are still outstanding after management has used reasonable collection efforts are written off through a charge to the valuation allowance and a credit to accounts receivable.

Inventories

Inventories, consisting primarily of supplies and petroleum products, are valued at cost (using the specific identification method) not in excess of market.

Capital Assets

Capital assets, consisting of institutional physical properties used in University operations, are stated at cost when purchased or, if acquired by gift, at acquired value at the date of acquisition. Building additions and improvements with a cost in excess of $10,000 are capitalized if the life of the building is extended. Equipment with a cost in excess of $2,500 with a useful life of three or more years is capitalized. Certain maintenance and replacement reserves have been established to provide for significant repair and maintenance costs to residence halls and certain other facilities.

Depreciation is provided on a straight-line basis over the estimated useful life of the related capital assets as follows:

Classification	Life
Buildings and building improvements	40 to 60 years
Land improvements	20 years
Infrastructure	20 years
Equipment	7 years
Personal computers	3 years
Library books	7 years
Vehicles	7 years

Deferred Outflows and Inflows of Resources

Deferred outflows of resources consist of outflows related to the University's multi-employer net pension obligation and OPEB and totaled $1,411,161 as of June 30, 2019 and $1,280,160 as of June 30, 2018. Deferred inflows of resources consist of inflows related to the University's multi-employer net pension obligation and OPEB and totaled $1,275,072 as of June 30, 2019 and $749,332 as of June 30, 2018. Net pension obligation and OPEB amounts are amortized over the actuarial calculated expected remaining service life of the members.

Net Pension Obligation

The calculations for the purpose of measuring the net pension liability, deferred outflows of resources related to pensions, deferred inflows of resources related to pensions, pension expense, the fiduciary net position of the Michigan Public School Employees' Retirement System (MPSERS) and additions to/deductions from MPSERS fiduciary net position have been determined on the same basis as they are reported by MPSERS. MPSERS uses the economic resources measurement focus and the full accrual basis of accounting. Contribution revenue is recorded as contributions are due, pursuant to legal requirements. Benefit payments (including refunds of employee contributions) are recognized as expenses when due and payable in accordance with the benefit terms. Related plan investments are reported at fair value.

Postemployment Benefits Other Than Pensions (OPEB)

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Michigan Public School Employees Retirement System (MPSERS) and additions to/deductions from MPSERS fiduciary net position have been determined on the same basis as they are reported by MPSERS. For this purpose, 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.

Revenue Recognition

Revenues are recognized when earned and expenses are recognized when the service is provided or when materials are received. Restricted grant revenue is recognized only to the extent expended. Operating revenues of the University consist of tuition and fees, grants and contracts, auxiliary enterprise revenues, and other revenue. Transactions related to capital and financing activities, noncapital financing activities, investing activities, State appropriations, and Federal Pell grant revenue are components of nonoperating revenue. Restricted and unrestricted resources are allocated to the appropriate departments within the University which are responsible for adhering to any donor restrictions.

State appropriation revenue is recognized in the period for which it is appropriated.

The University received $69,860,143 during 2019 and $66,442,595 during 2018 (net of a 3.0% administrative fee retained by the University) of State appropriations which were forwarded to 21 charter schools. The University also received $100,000 in State appropriations for Bay Mills

Community College during fiscal years 2019 and 2018, which was forwarded to Bay Mills Community College on a monthly basis when received. Appropriations received and related disbursements passed on to the charter schools and Bay Mills Community College are considered agency transactions and, accordingly, are not reported in the accompanying financial statements.

Contributions, including unconditional promises to give, are recognized by the Foundation as revenues in the period received. Conditional promises to give are recognized when the conditions on which they depend are substantially met. The Foundation records donations of non-cash assets at their appraised or fair value as of the date of the gift.

Unearned Revenue

Unearned revenue consists primarily of advance payment for sports camps, room and board, sales for athletic events, and summer tuition not earned during the current year.

Income Taxes

The University is classified as a State instrumentality under Internal Revenue Code Section 115 and is also classified as a charitable organization under Internal Revenue Code section 501(c)(1). Therefore the University is exempt from federal income taxes. Certain activities of the University may be subject to taxation as unrelated business income under Internal Revenue Code Sections 511 to 514. No such taxes were incurred for either fiscal year 2019 or 2018.

The Foundation is also exempt from federal income taxes under Section 501(c)(3) and qualifies as an organization operated for the benefit of a college or university owned or operated by a governmental unit described in Section 170(b)(1)(A)(iv). Accordingly, no provision for income taxes has been recorded in the accompanying financial statements. Certain activities of the Foundation may be subject to taxation as unrelated business income under Internal Revenue Code Sections 511 to 514. No such taxes were incurred for either fiscal year 2019 or 2018.

ASC Topic 740, *Accounting for Uncertainty in Income Taxes*, prescribes the recognition threshold and measurement attribute for disclosures of tax positions previously taken or expected to be taken on an income tax return. The Foundation analyzes its filing positions in the state jurisdictions where it is required to file income tax returns, including tax years 2015 through 2019 in these jurisdictions. The Foundation also treats interest and penalties attributable to income taxes, and reflects any charges for such, to the extent they arise, as a component of operating expenses. The continued application of ASC Topic 740 has had no significant impact on the Foundation's financial statements.

Split-Interest Agreements

Beneficial Interest in Charitable Remainder Trust

The Foundation is a beneficiary of certain irrevocable charitable remainder trusts. Contribution revenue was recognized at the date the trust was established based on the expected present value of the Foundation's interest in the trust assets. Changes in the value of the assets and other changes in the estimates of future receipts are reported in the statements of activities of the Foundation.

Annuity Obligations

The Foundation's annuity and life income agreements require payments during the life of the annuitant at various rates up to 7.0% of the principal amounts. The annuity obligations payable is reported at the present value of the future payments based on life expectancy tables and an implied discount rate of 5.8%. Changes in the value of annuity obligations payable are reported in the statements of activities of the Foundation.

Fair Value Measurements

As required by ASC Topic 820, *Fair Value Measurements*, the Foundation has categorized its financial assets and liabilities into a three-level fair value hierarchy, based on the nature of the inputs used in determining fair value. The hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). For a further discussion of ASC Topic 820, refer to Note 5.

Foundation Net Assets

The net assets and revenues, gains, and losses of the Foundation are classified based on the existence or absence of donor-imposed restrictions. Accordingly, the net assets of the Foundation have been grouped into the following two classes:

Net assets without donor restrictions - Generally result from revenues derived from providing services, receiving unrestricted contributions, unrealized and realized gains and losses, and dividends and interest from investing in income-producing assets, less the expenses incurred in providing services, raising contributions, and performing administrative functions.

Net assets with donor restrictions - Generally result from contributions, unrealized and realized gains and losses, and dividends and interest from investing in income-producing assets, and other inflows of assets, which are held for specific purposes as stipulated by the donor. Some of the restrictions are temporary in nature and are released from restrictions by the passage of time or by actions of the Foundation, pursuant to the donors' stipulations. Other donor restrictions are perpetual in nature, where by the donor has stipulated the funds be maintained in perpetuity.

Subsequent Events

In preparing these financial statements, Foundation management has evaluated, for the potential recognition or disclosure, significant events or transactions that occurred during the period subsequent to June 30, 2019, the most recent statement of net assets presented herein, through November 7, 2019, the date these financial statements were available to be issued. No such significant events or transactions were identified.

2. CASH AND CASH EQUIVALENTS AND INVESTMENTS - UNIVERSITY

Cash and short-term investments - The University utilizes the "pooled cash" method of accounting for substantially all of its cash and short-term investments. Investment policies for cash and short-term investments, as set forth by the Board of Trustees, authorize the University to invest, with limitations, in commercial paper of companies with a rating within the two highest classifications of prime as established by at least one of the standard rating services. Investments may also be made in securities of the U.S. Treasury and federal agencies and in time savings accounts. Short-term investments are stated at fair value.

Investments - The Board of Trustees has authorized certain University administrators to invest in short, intermediate, and long-term pools of investments, depending on the nature and need of funds. An established Board policy is followed for the investment of University funds. The primary investment objective for the investment pools is as follows:

Short-term investment pool - to provide for the preservation of capital. Funds needed for expenditures in less than one year will be considered short-term.

Intermediate investment pool - to provide for preservation of capital and maximization of income without undue exposure to risk. Funds needed for expenditures within one to five years will be considered intermediate-term.

Long-term investment pool - to provide for long-term growth of principal and income without undo exposure to risk. Funds not needed for expenditures within five years will be considered long-term. The University's general policy toward the long-term investment pool shall be to diversify investments within both equity and fixed income securities so as to provide a balance that will enhance total return. The University invests with selected money managers as part of an institutional mutual fund or in segregated accounts.

Performance objectives for each pool of investments have been established to measure the total return of a manager against a comparable index, as well as the amount of risk the manager is taking. The University uses the service of outside investment counsel in providing performance measurements and asset allocation recommendations. Reports are submitted to the Board of Trustees on an annual basis to ensure compliance with the prescribed policy.

Investment income and realized gains or losses are allocated using an average balance method on accounts designated to receive investment earnings. Unrealized gains or losses are allocated based on investment balances on June 30.

University cash and cash equivalents consist of the following amounts as of June 30:

	2019	2018
Disbursement accounts	$ 4,145,251	$ 1,940,188
Money market funds	8,297,254	6,152,340
Total cash and cash equivalents	**$ 12,442,505**	**$ 8,092,528**

The University utilizes the "pooled" method of accounting for substantially all investments, which consist of the following amounts as of June 30:

	2019	2018
University short-term investments		
Certificates of deposit	$ 780,772	$ 515,008
Mutual funds		
Bond/fixed income funds	5,768,496	5,379,515
Total University short-term investments	**$ 6,549,268**	**$ 5,894,523**

	2019	2018
University endowment investments		
Mutual funds		
Equity funds	$ 8,074,136	$ 8,135,875
Bond/fixed income funds	3,112,887	2,914,788
Exchange traded funds	923,841	891,940
Money market funds	121,486	5,978
Total University endowment investments	**$ 12,232,350**	**$ 11,948,581**

Interest Rate Risk – The University's investment policy does not limit investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. The maturity dates for each investment type (including investment types classified as cash and cash equivalents) susceptible to interest rate risk are identified below for investments held as of year-end.

As of June 30, 2019, the University had the following investments with related maturities:

		Maturities (in Years)		
	Fair Market Value	Less Than 1	1-5	6-10
Money market funds	$ 8,418,740	$ 8,418,740	$ -	$ -
Bond/fixed income funds	8,881,083	5,768,196	-	3,112,887
Total investments	**$ 17,299,823**	**$14,186,936**	**$ -**	**$ 3,112,887**

As of June 30, 2018, the University had the following investments with related maturities:

		Maturities (in Years)		
	Fair Market Value	Less Than 1	1-5	6-10
Money market funds	$ 6,158,318	$ 6,158,318	$ -	$ -
Bond/fixed income funds	8,294,303	5,379,515	-	2,914,788
Total investments	**$ 14,452,621**	**$11,537,833**	**$ -**	**$ 2,914,788**

Credit Risk - State law limits investments to specific government securities, certificates of deposits and bank accounts with qualified financial institutions, commercial paper with specific maximum maturities and ratings when purchased, and qualified mutual funds. The University's investment policy does not have specific limits in excess of state law on investment credit risk.

Custodial Credit Risk - Deposits – Custodial credit risk is the risk that in the event of a bank failure, the University's deposits may not be returned. State law does not require a policy for deposit custodial credit risk. The University believes that due to the dollar amounts of cash deposits and the limits of FDIC insurance, it is impractical to insure all bank deposits. As a result, management evaluates each financial institution in which it deposits University funds with and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories. As of June 30, 2019, $12,718,270 of the University's bank balance of $13,343,487 was exposed to custodial credit risk because it was uninsured and uncollateralized.

Custodial Credit Risk - Investments – For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the University will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. State law does not require the University to have a policy for investment custodial credit risk. Custodial credit risk for the University's mutual fund investments cannot be determined as these investments are not evidenced by specifically identifiable securities.

Concentration of Credit Risk - State law limits allowable investments but does not limit concentration of credit risk. The University's investment policy does not have specific limits in excess of state law on concentration of credit risk.

Foreign Currency Risk - The University's exposure to foreign currency risk is derived from its positions in international investments consisting solely of foreign currency denominated mutual fund equity investments. The University's investment policy permits investments in these asset types. As of June 30, 2019, the University held 44,573 units of the EuroPacific Growth Fund Class F3 (Security identifier: FEUPX) with a fair value of $2,356,560. As of June 30, 2018, the University held 43,172 units of the EuroPacific Growth Fund Class F3 (Security identifier: FEUPX) with a fair value of $2,312,313. The University holds no other assets which may be subject to the risks of foreign currency.

No foreign currency risk exists with respect to any holdings under the caption "cash and cash equivalents" in the accompanying statements of net position, and all international investments are equity investments held through mutual funds.

Policies regarding marketable securities in the University endowment investments, as set forth by the Board of Trustees, authorize the investment manager to invest in high-grade equities, bonds, or other marketable securities. The University endowment income spending policy is 4.5% of the 20-quarter rolling average of the market value of the endowment pool. The annual spending income allocation cannot reduce the original gift principal. The spending policy is reviewed periodically by the Finance Committee, which recommends changes to the Board of Trustees. The net appreciation on University investments of donor-restricted endowments approximated $2,505,000 as of June 30, 2019 and $2,724,000 as of June 30, 2018. Net appreciation is a component of restricted, expendable net position.

The yields of the University endowment investments were as follows for the years ended June 30:

	2019	2018
Interest and dividends	2.0%	1.8%
Net realized and unrealized gains	3.3	8.0
Total investment gain	**5.3%**	**9.8%**

According to the law of the State of Michigan, the Board of Trustees may appropriate for expenditure for the uses and purposes for which an endowment is established an allocation of the net appreciation, realized and unrealized, in the fair value of the assets of an endowment over the historic dollar value as is prudent under the facts and circumstances prevailing at the time of the action or decision.

3. FAIR VALUE MEASUREMENTS – UNIVERSITY INVESTMENTS

The GASB issued GASB Statement No. 72, *Fair Value Measurement and Application,* which provides governments with guidance for determining fair value measurement and applying fair value to certain investments and disclosures related to all fair value measurements. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The University performs a detailed analysis of assets and liabilities subject to authoritative guidance and uses valuation techniques that maximize the use of observable, market corroborated inputs (Level 1) and minimizes the use of unobservable inputs (Level 3). Financial assets and liabilities recorded at fair value will be classified and disclosed in one of the following three categories:

Level 1 - Quoted prices (unadjusted) for identical assets or liabilities in active markets that a government can access at the measurement date.

Level 2 - Inputs other than quoted prices included within Level 1 that are observable for an asset or liability, either directly or indirectly.

Level 3 - Unobservable inputs for an asset or liability.

The fair value of the following financial instruments was determined using the methods and assumptions described:

Investments excluding endowment fund investments - These investments are comprised of government notes, commercial paper, and certificates of deposit. The fair value of similar investments can be obtained in the market classifying them as a Level 2 valuation.

Endowment investments - These investments are comprised of corporate bonds, corporate convertible bonds, government and agency bonds, bond funds, preferred stock, equities, international equities, and exchange traded funds. The fair value of corporate bonds, corporate convertible bonds, government and agency bonds, and bond funds (collectively bond/fixed income funds and exchange traded funds) are derived from quoted prices for identical assets in active markets classifying them as Level 1 valuation. The fair value of preferred stock and equities and international equities (collectively equity funds) are obtained from similar investments obtained in the market classifying them as a Level 2 valuation.

4. INVESTMENTS - FOUNDATION

The Foundation also utilizes the "pooled" method of accounting for substantially all investments, which consist of the following amounts as of June 30:

	2019	2018
Mutual funds		
Index funds	$ 3,672,396	$ 3,426,347
Growth funds	5,859,747	5,626,788
Bond/fixed income funds	7,209,018	6,610,625
Exchange traded funds	1,370,243	1,322,927
Value funds	819,459	919,109
Public natural resources funds	617,687	610,065
Money market	168,914	3,671
Subtotal	19,717,464	18,519,532
Marketable securities	37,570	29,312
Total Foundation investments	**$ 19,755,034**	**$ 18,548,844**

The following is a summary of unrealized gains and losses for the Foundation for the years ended June 30:

	2019	2018
Mutual funds		
Index funds	$ 215,757	$ 291,505
Growth funds	(175,365)	94,988
Bond/fixed income funds	127,179	(82,560)
Exchange traded funds	11,215	251,422
Public natural resources funds	(16,116)	(8,513)
Value funds	(153,835)	73,282
Subtotal	8,835	620,124
Marketable securities	3,258	2,205
Total Foundation unrealized gains	**$ 12,093**	**$ 622,329**

5. FAIR VALUE MEASUREMENTS – FOUNDATION INVESTMENTS

The Foundation utilizes fair value measurements to record fair value adjustments to investments and the beneficial interest in charitable remainder trust and to determine fair value disclosures. These assets are recorded at fair value on a recurring basis.

Fair Value Hierarchy: Under ASC Topic 820, the Foundation groups its assets at fair value into three levels based on the markets in which the investments are traded and the reliability of the assumptions used to determine fair value. These levels are:

Level 1 - Valuation is based upon quoted prices for identical instruments traded in active markets, such as the New York Stock Exchange, U.S. Treasury securities that are traded by dealers or brokers in active over-the-counter markets, and money market funds.

Level 2 - Valuation is based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant assumptions are observable in the market.

Level 3 - Valuation is generated from model-based techniques that use at least one significant assumption not observable in the market. These unobservable assumptions reflect estimates that market participants would use in pricing the asset or liability.

Following is a description of the valuation methodologies used for assets recorded at fair value:

Investments: Fair value measurement is based upon quoted prices, if available. Level 1 investments include mutual funds and marketable securities. Level 3 investments include bond/fixed income funds where fair value is based on a value provided by a third-party investment manager. The value is quoted on a private market that is not active.

Beneficial Interest in Charitable Remainder Trust: Fair value measurement is based upon the fair value of the underlying investments in the trusts, an estimated rate of return, anticipated future payments to be made to beneficiaries, living beneficiaries' life expectancies, and an assumed discount rate as discussed further in Note 8.

The following table sets forth by level, within the fair value hierarchy, the Foundation's assets at fair value as of June 30, 2019:

	Level 1	Level 2	Level 3	Total
Mutual funds				
Index funds	$ 3,672,396	$ -	$ -	$ 3,672,396
Growth funds	5,859,747	-	-	5,859,747
Bond/fixed income funds	7,209,018	-	-	7,209,018
Exchange traded funds	1,370,243	-	-	1,370,243
Value funds	819,459	-	-	819,459
Public natural resources funds	617,687	-	-	617,687
Money market	168,914	-	-	168,914
Marketable securities	37,570	-	-	37,570
Total investments at fair value	**$19,755,034**	**$ -**	**$ -**	**$ 19,755,034**
Beneficial Interest in Charitable Remainder Trust	**$ -**	**$ -**	**$ 347,194**	**$ 347,194**

The following table sets forth by level, within the fair value hierarchy, the Foundation's assets at fair value as of June 30, 2018:

	Level 1	Level 2	Level 3	Total
Mutual funds				
Index funds	$ 3,426,347	$ -	$ -	$ 3,426,347
Growth funds	5,626,788	-	-	5,626,788
Bond/fixed income funds	6,610,625	-	-	6,610,625
Exchange traded funds	1,322,927	-	-	1,322,927
Value funds	919,109	-	-	919,109
Public natural resources funds	610,065	-	-	610,065
Money market	3,671	-	-	3,671
Marketable securities	29,312	-	-	29,312
Total investments at fair value	**$18,548,844**	**$ -**	**$ -**	**$ 18,548,844**
Beneficial Interest in Charitable Remainder Trust	**$ -**	**$ -**	**$ 347,689**	**$ 347,689**

The following table sets forth a summary of changes in the fair value of the Foundation's Level 3 assets for the year ended June 30:

Beneficial Interest in Charitable Remainder Trust	**2019**	**2018**
Balance, beginning of year	$ 347,689	$ 328,027
Change in value	(495)	19,662
Balance, end of year	**$ 347,194**	**$ 347,689**

6. ACCOUNTS AND STUDENT LOAN RECEIVABLES

Accounts receivable result primarily from student tuition and fee billings and auxiliary enterprise sales, such as food service and student residence. In addition, receivables arise from grant awards and financial aid. These receivables are reported net of an allowance for collection losses in the amount of $556,251 as of June 30, 2019 and $587,288 as of June 30, 2018.

University accounts receivable consists of the following net amounts as of June 30:

	2019	**2018**
Tuition and fees	$ 480,944	$ 496,948
Governmental grants and contracts	404,618	586,970
Auxiliary activities	209,847	190,883
Other	365,149	429,240
Private grants and contracts	21,942	14,476
Accounts receivable, net	**$ 1,482,500**	**$ 1,718,517**

In addition, the University has student loans receivable in the amount of $2,152,694, net of an allowance for uncollectible loans of $510,775, as of June 30, 2019 and $2,476,479, net of an allowance for uncollectible loans of $537,425, as of June 30, 2018. Approximately 79% of student loans receivable are expected to be collected in periods beyond one year.

7. UNCONDITIONAL PROMISES TO GIVE

The following is a summary of unconditional promises to give for the Foundation as of June 30:

	2019	2018
Unconditional promises due in less than one year	$ 497,088	$ 866,295
Unconditional promises due in one to five years, net of discount to net present value at 1% of $3,637 and $2,448	198,863	207,369
Unconditional promises due in more than five years, net of discount to net present value at 8% of $21,514 and $23,124	7,486	8,876
Present value of promises to give	703,437	1,082,540
Less allowance for uncollectible amounts	3,087	2,372
Net unconditional promises to give	**700,350**	**1,080,168**
Less current portion	494,001	863,923
Unconditional promises to give, net of current portion	**$ 206,349**	**$ 216,245**

8. CHARITABLE REMAINDER TRUST

A donor having a charitable remainder unitrust managed by a third-party named the Foundation as the remainder beneficiary. Under the terms of the split-interest agreement, the third-party trustee must pay to the donor in each taxable year of the trust during the donor's life the lesser of the trust income for the taxable year or five percent (5%) of the net fair market value of the assets of the trust valued as of the first day of each taxable year of the trust. At the time of the donor's death, the trust is to terminate and the remaining trust assets are to be distributed to the Foundation.

As of June 30, 2019, based on the donor's life expectancy and an assumed 5.8% discount rate, the present value of the future benefits expected to be received by the Foundation were estimated to be $347,194 and $347,689, as of June 30, 2018.

9. CAPITAL ASSETS

Changes in the components of capital assets are as follows for the year ended June 30:

	2019			
	Balance July 1, 2018	**Additions**	**Reductions**	**Balance June 30, 2019**
Capital assets not being depreciated				
Land - restricted	$ 838,684	$ -	$ -	$ 838,684
Land	1,274,679	640,099	-	1,914,778
Art collection	615,531	75,151	25,000	665,682
Construction in progress	462,135	21,391,803	5,168,288	16,685,650
Total capital assets not being depreciated	3,191,029	22,107,053	5,193,288	20,104,794
Capital assets being depreciated				
Land improvements	5,996,699	41,087	-	6,037,786
Infrastructure	3,776,783	340,290	-	4,117,073
Building and building improvements	130,206,028	5,449,371	-	135,655,399
Equipment and other	22,786,742	1,709,507	932,516	23,563,733
Total capital assets being depreciated	162,766,252	7,540,255	932,516	169,373,991
Accumulated depreciation	(115,110,088)	(3,562,581)	865,764	(117,806,905)
Total capital assets being depreciated, net	47,656,164	3,977,674	66,752	51,567,086
Total capital assets, net	**$ 50,847,193**	**$ 26,084,727**	**$ 5,260,040**	**$ 71,671,880**

Changes in the components of capital assets are as follows for the year ended June 30:

	2018			
	Balance July 1, 2017	Additions	Reductions	Balance June 30, 2018
Capital assets not being depreciated				
Land - restricted	$ 838,684	$ -	$ -	$ 838,684
Land	1,299,679	-	25,000	1,274,679
Art collection	615,531	-	-	615,531
Construction in progress	-	462,135	-	462,135
Total capital assets not being depreciated	2,753,894	462,135	25,000	3,191,029
Capital assets being depreciated				
Land improvements	5,872,143	124,556	-	5,996,699
Infrastructure	3,266,082	510,701	-	3,776,783
Building and building improvements	130,140,725	442,422	377,119	130,206,028
Equipment and other	22,498,598	1,080,460	792,316	22,786,742
Total capital assets being depreciated	161,777,548	2,158,139	1,169,435	162,766,252
Accumulated depreciation	(112,648,529)	(3,249,932)	788,373	(115,110,088)
Total capital assets being depreciated, net	49,129,019	(1,091,793)	381,062	47,656,164
Total capital assets, net	**$ 51,882,913**	**$ (629,658)**	**$ 406,062**	**$ 50,847,193**

As of June 30, 2019, construction of the Nursing Simulation Lab is substantially complete and the project has been capitalized.

An 18-month project for deferred maintenance and utility retrofit was initiated in August of 2018. The project manager is Johnson Controls, Inc, a long time service provider to the University. General revenue bonds with a 32 year repayment period were issued to finance this project.

On June 29, 2016, the State of Michigan passed Enrolled House Bill No. 5294 in which the State authorized the planning for the Center for Freshwater Research and Education with an estimated total cost of $11,800,000 and the State's share of the capital outlay at 75% or $8,850,000. The project has evolved and the new facility will be located to the east of the Cloverland Hydroelectric Building as approved by the State of Michigan on June 22, 2018. In the process, the estimated total cost has increased to $13,800,000. The ground breaking ceremony was held on July 20, 2018. Site contamination from the former Union Carbide plant has prompted the University to enter into various agreements that will allow up to $1,541,000 of Brownfield grant/loan funds from the Michigan Department of Environment, Great Lakes and Energy to be used to respond to environmental issues at the project site. Project cost has now increased to $15,341,000. Bid packaging is nearing completion and estimated completion has moved from Spring 2020 to Fall 2020.

Construction in progress

	CFRE	Johnson Controls
Estimated cost of construction	**$ 15,341,000**	**$ 23,611,326**
Project costs incurred:		
Costs incurred through June 30, 2018	$ 234,434	$ -
Additions to construction in progress	792,331	15,658,885
Assets capitalized	534,968	3,697,490
Total project costs incurred through June 30, 2019	**1,561,733**	**19,356,375**
Estimated cost to complete	**$ 13,779,267**	**$ 4,254,951**
Expected sources of financing:		
Bond issue	$ -	$ 22,611,326
State of Michigan funds	8,850,000	-
University funds and other sources	6,491,000	1,000,000
Total sources of financing	**$ 15,341,000**	**$ 23,611,326**

10. ACCOUNTS PAYABLE AND ACCRUED EXPENSES

University accounts payable and accrued expenses consist of the following liabilities as of June 30:

	2019	2018
Accounts payable to vendors	$ 3,445,747	$ 908,157
Payroll and payroll taxes	1,097,611	1,177,623
Health insurance claims	72,000	490,000
Interest	563,760	80,688
Workers' compensation claims	-	38,300
Total accounts payable and accrued expenses	**$ 5,179,118**	**$ 2,694,768**

Workers' Compensation

During the year ended June 30, 2019, the University changed to premium-based workers' compensation insurance and no claims were unpaid as of June 30, 2019. The University was self-insured for workers' compensation claims up to $550,000 per claim as of June 30, 2018. The accrued workers' compensation obligation represents claims made prior to June 30, 2018 which remain unpaid at that date. The University's third-party administrator based the amount upon an analysis of workers' compensation claims, which included historical incident rates and other related factors.

11. LONG-TERM DEBT

Changes in the components of long-term debt are as follows for the years ended June 30:

			2019				
			Outstanding Principal				
	Interest Rate	Maturity	July 1 2018	Additions	Reductions	June 30 2019	Current Portion
Bonds payable							
General Revenue							
Bonds, Series 2018							
Series bonds	4.0%	2026-2035	$ -	$ 3,265,000	$ -	$ 3,265,000	$ -
Term bonds	5.0%	2038-2050	-	18,645,000	-	18,645,000	-
Bonds, Series 2012							
Series bonds	3.0%-4.0%	2019-2031	16,785,000	-	935,000	15,850,000	975,000
Net premium on bond issuance			361,775	2,005,598	89,505	2,277,868	-
Total bonds payable			**17,146,775**	**23,915,598**	**1,024,505**	**40,037,868**	**975,000**
Capital leases	up to 4.00%	2019-2024	753,086	266,037	207,567	811,556	235,538
Loan payable	1.85%	2019-2022	103,987	-	29,759	74,228	30,312
Total long-term debt			**$ 18,003,848**	**$ 24,181,635**	**$ 1,261,831**	**40,923,652**	**$1,240,850**
Less current portion						1,240,850	
Long-term debt, net of current portion						**$ 39,682,802**	

2018							
			Outstanding Principal				
	Interest Rate	Maturity	July 1 2017	Additions	Reductions	June 30 2018	Current Portion
Bonds payable							
General Revenue Bonds, Series 2012 Series bonds	2.0%-4.0%	2018-2031	$ 17,695,000	$ -	$ 910,000	$ 16,785,000	$ 935,000
Net premium on bond issuance			387,617	-	25,842	361,775	-
Total bonds payable			**18,082,617**	**-**	**935,842**	**17,146,775**	**935,000**
Capital leases	up to 4.10%	2018-2024	670,287	349,598	266,799	753,086	177,751
Loan payable	1.85%	2018-2022	133,200	-	29,213	103,987	29,758
Total long-term debt			**$ 18,886,104**	**$ 349,598**	**$ 1,231,854**	**18,003,848**	**$1,142,509**
Less current portion						1,142,509	
Long-term debt, net of current portion						**$ 16,861,339**	

Bonded Debt

General Revenue Bonds, Series 2018

In August 2018, the University issued fixed rate General Revenue Bonds in the amount of $21,910,000 payable from General Revenues. As of June 30, 2019, bonds payable are comprised of serial bonds payable in the amount of $3,265,000 maturing in varying amounts beginning in January 2026 through January 2035, with interest charged at 4% and 4 term bonds in the amounts of $2,545,000, $5,585,000, $7,135,000 and $3,380,000 with interest charged at 5%. The term bonds mature in January 2038, 2043, 2048, and 2050 respectively. All of the bonds are callable after January 15, 2029.

General Revenue Bonds, Series 2012

In March 2012, the University issued fixed rate General Revenue Bonds in the amount of $23,355,000. As of June 30, 2019, serial bonds payable in the amount of $15,850,000 are payable from general revenues, maturing in varying amounts through November 2031, with interest charged at annual rates ranging from 3.0% to 4.0%. All of the bonds are callable after November 15, 2022.

In 2012, the University used the proceeds from above mentioned bond issue to refund $4,670,000 and $18,685,000 in outstanding fixed rate General Revenue Bonds, Series 1997 and 2001, respectively. As of June 30, 2018, the certificates were considered defeased and the liability has been removed from the statements of net position. The refunding resulted in an interest savings of $3,540,834 and a net present value savings of $2,821,221.

Debt Service Requirements

Principal and interest on the bonds are payable only from certain general revenues. The following table summarizes debt service requirements by years of scheduled maturity:

Year Ending June 30	Principal	Interest	Total
2020	$ 975,000	$ 1,120,025	$ 2,095,025
2021	1,010,000	1,611,750	2,621,750
2022	1,045,000	1,575,875	2,620,875
2023	1,080,000	1,543,325	2,623,325
2024	1,115,000	1,504,150	2,619,150
2025-2029	6,785,000	6,802,350	13,587,350
2030-2034	6,455,000	5,336,850	11,791,850
2035-2039	4,205,000	4,443,750	8,648,750
2040-2044	5,865,000	3,214,750	9,079,750
2045-2049	7,495,000	1,593,500	9,088,500
2050	1,730,000	86,500	1,816,500
Total – bonds payable	**$ 37,760,000**	**$ 28,832,825**	**$ 66,592,825**

Lease Obligations

Obligations Under Capital Leases

The University leases certain equipment with a net book value of $888,087 as of June 30, 2019, under lease agreements which meet the capitalization criteria specified by U.S. generally accepted accounting principles.

The following is a schedule of annual future minimum lease payments required under capitalized lease obligations as of June 30, 2019:

Year Ending June 30	Amount
2020	$ 250,568
2021	196,490
2022	196,490
2023	121,526
2024	91,639
Total minimum payments due	856,713
Less amounts representing interest, imputed at annual rates ranging up to 4.10%	45,157
Present value of net minimum lease payments	**$ 811,556**

Obligations Under Operating Leases

During the fiscal year ended June 30, 2019, the University entered into a 5-year operating lease for copier equipment.

The following is a schedule of annual future minimum lease payments required under the operating lease obligations as of June 30, 2019:

Year Ending June 30		Amount
2020	$	29,457
2021		29,457
2022		29,457
2023		29,457
2024		4,910
Total minimum payments due	**$**	**122,738**

Commitments and related rental expenses under operating leases with initial or remaining non-cancelable lease terms in excess of one year for the year ended June 30, 2019, are included in operating expenses and for the year ended June 30, 2018, were insignificant.

Equipment Loan

On November 15, 2016, the University entered into a Loan Agreement with Central Savings Bank for cash to purchase exercise equipment for the Student Activity Center. The loan was for the amount of $150,000 with a fixed interest rate of 1.850%. Repayment comprises 60 monthly payments in the amount of $2,619 beginning January 1, 2017 and ending November 14, 2021. As of June 30, 2019, the principal remaining on the loan was $74,228.

The following is a schedule of annual future payments for the loan as of June 30, 2019:

Year Ending June 30		Principal		Interest		Total
2020	$	30,312	$	1,119	$	31,431
2021		30,880		551		31,431
2022		13,036		61		13,097
Total – loan payable	**$**	**74,228**	**$**	**1,731**	**$**	**75,959**

12. EMPLOYEE RETIREMENT PLANS AND OTHER POSTEMPLOYMENT BENEFITS

Retirement Plans

Teachers Insurance and Annuity Association – College Retirement Equities Fund (TIAA-CREF)

Support personnel represented by the Michigan Education Association/National Education Association (MEA) hired after January 1, 1996, and faculty and administrative employees are eligible for the TIAA-CREF plan. TIAA-CREF is a defined contribution plan where the University contributes an amount equal to 10.0 percent of administrative and faculty group employees' pay (12.0 percent for those hired before January 1, 2010), and 10.0 percent of MEA employees' pay. The University contributed approximately $1,678,000 for the year ended June 30, 2019 and $1,569,000 for the year ended June 30, 2018. Plan participants maintain individual annuity contracts with TIAA-CREF, the plan administrator, which are fully vested.

Plan provisions and contribution requirements of the TIAA-CREF plan are established and may be amended by the University's Board of Trustees.

Michigan Public School Employees' Retirement System

Plan Description: The University participates in the Michigan Public School Employees' Retirement System (MPSERS or System), a statewide, cost-sharing, multiple-employer defined benefit public employee retirement system governed by the State of Michigan that covers substantially all hourly employees and some salary employees hired prior to January 1, 1996. Employees hired on or after January 1, 1996 cannot participate in MPSERS, unless they previously were enrolled in the plan at the University, or one of the other six universities that are part of MPSERS. The System provides retirement, survivor, and disability benefits to plan members and their beneficiaries. The System also provides postemployment health-care benefits to retirees and beneficiaries who elect to receive those benefits. MPSERS issues a publicly available financial report that includes financial statements and required supplementary information for the pension and postemployment health-care plans. That report is available on the web at http://www.michigan.gov/orsschools, or by writing to the Office of Retirement System (ORS) at 7150 Harris Drive, P.O. Box 30171, Lansing, MI 48909. Separate pension information related to the University's employees included in this plan is not available. The seven participating public universities have a net pension obligation that is separated out from the system-wide MPSERS plan. The net pension obligation information included in this Note relates to the seven public universities that participate in MPSERS and not the plan as a whole.

Contributions: Public Act 300 of 1980, as amended, requires the University to contribute amounts necessary to finance the coverage of pension benefits of active and retired members. Contribution provisions are specified by State statute and may be amended only by action of the State Legislature. Under these provisions, each university's contribution is expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance a portion of the unfunded accrued liability.

University contributions are determined based on employee elections. There are seven different benefit options included in the plan available to employees based on date of hire. The

University contributes to MPSERS a percentage of member and non-member payrolls, determined by the plan's actuaries, for the unfunded portion of future pensions. Contribution rates are adjusted annually by the ORS. The rates from October 1 to September 30 are as follows:

Fiscal Year Ended	Funded Portion	Unfunded Portion
June 30, 2019	5.29%	19.74%
June 30, 2018	4.87%	20.26%

Depending on the plan selected, plan member contributions range from 0.0 percent to 7.0 percent of gross wages. Plan members electing into the defined contribution plan are not required to make additional contributions.

The University's statutorily required contribution was $1,510,362. Its actual and actuarially determined contributions to the plan for the year ended June 30, 2019 were $1,487,609. Contributions include $170,308 of revenue received from the State of Michigan to fund the MPSERS Unfunded Actuarial Accrued Liability (UAAL) Stabilization Rate for the year ended June 30, 2019. The University's required and actual contributions to the plan for the year ended June 30, 2018 were $1,480,554. Contributions included $179,494 of revenue received from the State of Michigan to fund the MPSERS Unfunded Actuarial Accrued Liability (UAAL) Stabilization Rate for the year ended June 30, 2018.

Benefits Provided: Benefit provisions of the defined benefit pension plan are established by State statue, which may be amended. Public Act 300 of 1980, as amended, establishes eligibility and benefit provisions for the defined benefit (DB) pension plan. Depending on the plan option selected, member retirement benefits are calculated as final average compensation times years of service times a pension factor ranging from 1.25 percent to 1.50 percent. The requirements to retire range from attaining the age of 46 to 60 years with years of service ranging from 5 to 30 years, depending on when the employee became a member. Early retirement is computed in the same manner as a regular pension, but is permanently reduced 0.50 percent for each full and partial month between the pension effective date and the date the member will attain age 60. There is no mandatory retirement age.

Members are eligible for non-duty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits but are payable immediately without an actuarial reduction. The disability benefits plus authorized outside earnings are limited to 100.0 percent of the participant's final average compensation with an increase of 2.0 percent each year thereafter.

Benefits may transfer to a beneficiary upon death and are determined in the same manner as retirement benefits, but with an actuarial reduction.

Benefit terms provide for annual cost-of-living adjustments to each employee's retirement allowance subsequent to the employee's retirement date. The annual adjustment, if applicable, is 3.0 percent. For some members who do not receive an annual increase, they are eligible to receive a supplemental payment in those years when investment earnings exceed actuarial assumptions.

Measurement of the MPSERS Net Pension Liability: The plan's net pension liability for the seven universities participating in MPSERS is to be measured as the total pension liability, less the amount of the pension plan's fiduciary net position. In actuarial terms, this will be the accrued liability less the market value of assets (not the smoothed actuarial value of assets that is often encountered in actuarial valuations performed to determine the University's contribution requirement).

MPSERS Net Pension Liability – Seven Universities as of September 30, 2018

Total pension liability	$ 1,180,646,584
Plan fiduciary net position	(541,609,200)
Net pension liability	$ 639,037,384
Plan fiduciary net position as a percentage of total pension liability	45.87%
Net pension liability as a percentage of covered payroll	306.17%

MPSERS Net Pension Liability – Seven Universities as of September 30, 2017

Total pension liability	$ 1,094,077,095
Plan fiduciary net position	(518,815,498)
Net pension liability	$ 575,261,597
Plan fiduciary net position as a percentage of total pension liability	47.42%
Net pension liability as a percentage of covered payroll	271.62%

Net Pension Obligation, Deferred Outflows of Resources, Deferred Inflows of Resources, and Pension Expense: At June 30, 2019, the University reported a liability of $19,087,979 for its proportionate share of the MPSERS net pension liability. The net pension liability was measured as of September 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation rolled forward from September 30, 2017. The University's proportion of the net pension liability was determined by dividing each employer's statutorily required pension contributions to the system during the measurement period by the percent of pension contributions required from all applicable employers during the measurement period. As of September 30, 2018, the University's proportionate share was 2.98699%. The University reported a liability of $17,455,598 as of June 30, 2018, and the University's proportionate share was 3.03438% as of the September 30, 2017 measurement date.

The University recognized pension expense of $3,367,423 for the year ended June 30, 2019 and $2,147,711 for the year ended June 30, 2018.

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

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between actual and expected experience	$ -	$ 14,804
Changes of assumptions	153,105	-
Net difference between projected and actual plan investment earnings	-	631,408
Changes in proportionate and differences between University contributions and proportionate share of contributions	-	15,334
University contributions subsequent to the measurement date	882,139	117,557
	$ 1,035,244	$ 779,103

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

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between actual and expected experience	$ -	$ 18,770
Changes of assumptions	147,336	-
Net difference between projected and actual plan investment earnings	-	388,115
Changes in proportionate and differences between University contributions and proportionate share of contributions	-	9,779
University contributions subsequent to the measurement date	909,868	153,109
	$ 1,057,204	$ 569,773

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

Year Ending June 30	Amount
2020	$ 96,351
2021	(240,454)
2022	(255,285)
2023	(109,053)
	$ (508,441)

In addition, the contributions subsequent to the measurement date will be included as a reduction of the net pension liability in the next year.

Timing of the Valuation: An actuarial valuation to determine the total pension liability is required to be performed every year. If the actuarial valuation is not calculated as of the plan's fiscal year end, the total pension liability is required to be rolled forward from the actuarial valuation date to the pension plan's fiscal year end.

The total pension liability as of September 30, 2018 is based on the results of an actuarial valuation date of September 30, 2017, and rolled forward using generally accepted actuarial procedures.

Actuarial Valuations and Assumptions: Actuarial valuations for the pension plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the health-care cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions (ARC) are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Additional information as of the latest actuarial valuation follows:

Summary of Actuarial Assumptions

Valuation Date: ....September 30, 2017

Actuarial Cost Method:...Entry Age, Normal

Wage Inflation Rate: 2.75%

Investment Rate of Return:
- MIP and Basic Plans (Non-Hybrid): 7.05%
- Pension Plus Plan (Hybrid):..........................7.00%

Projected Salary Increases: ....2.75 - 11.55%, including wage inflation at 2.75%

Cost-of-Living Pension Adjustments:..................3% Annual Non-Compounded for MIP Members

Mortality: RP-2014 Male and Female Combined Healthy Life Mortality Tables, adjusted for mortality improvements using projection scale MP-2017 from 2006. This assumption was first used for the September 30, 2017 valuation of the System. For retirees, 100% of the table rates were used. For active members, 82% of the table rates were used for males and 78% of the table rates were used for females.

Assumption changes as a result of an experience study for the period 2012 through 2017 have been adopted by the System for use in the annual pension valuations beginning with the September 30, 2017 valuation.

Long-term Expected Return on Plan Assets: The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges 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 of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation are summarized in the following table as of September 30:

		2018	2017
Investment Category	**Target Allocation**	**Long-term Expected Real Rate of Return**	**Long-term Expected Real Rate of Return**
Domestic Equity Pools	28.0%	5.7%	5.6%
Private Equity Pools	18.0	9.2	8.7
International Equity Pools	16.0	7.2	7.2
Fixed Income Pools	10.5	0.5	(0.1)
Real Estate & Infrastructure Pools	10.0	3.9	4.2
Absolute Return Pools	15.5	5.2	5.0
Short Term Investment Pools	2.0	0.0	0.0
Total	**100.0%**		

Rate of Return: For the fiscal year ended September 30, 2018, the annual money-weighted rate of return on pension plan investment, net of pension plan investment expense, was 11.11%. For the fiscal year ended September 30, 2017, the rate was 13.24%. The money weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Single Discount Rate: Projected benefit payments are required to be discounted to their actuarial present values using a single discount rate that reflects (1) a long-term expected rate of return on pension plan investments (to the extent that the plan's fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating (which is published by the Federal Reserve) as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.05% and the resulting single discount rate is 7.05%.

Discount Rate: A discount rate of 7.05% was used to measure the total pension liability (7.0% for the Pension Plus Plan). This discount rate was based on the long term expected rate of return on pension plan investments of 7.05% (7.0% for the Pension Plus Plan). The projection of cash flows used to determine this 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, 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.

Sensitivity of the Net Pension Obligation to Changes in the Discount Rate: The following presents Lake Superior State University's proportionate share of the net pension liability calculated using the discount rate of 7.05% for the current fiscal year, as well as what Lake Superior State University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.05%) or one percentage point higher (8.05%) than the current rate:

At June 30, 2019:

1.0% decrease (6.05%)	Current Discount Rate (7.05%)	1.00 % increase (8.05%)
$22,565,390	$19,087,979	$16,121,495

At June 30, 2018:

1.0% decrease (6.5%)	Current Discount Rate (7.5%)	1.00 % increase (8.5%)
$20,480,335	$17,455,598	$14,844,838

Payable to the Pension Plan: The University reported a payable of $ -0- as of June 30, 2019 and 2018 for the outstanding amount of contributions to the pension plan required for the year then ended for the statutorily required pension contributions related to accrued labor expense.

MPSERS – Postemployment Benefits Other Than Pensions (OPEB)

Plan Description: The Michigan Public School Employees' Retirement System (System or MPSERS) is a cost-sharing, multiple employer, state-wide, defined benefit public employee retirement plan governed by the State of Michigan (State) originally created under Public Act 136 of 1945, recodified and currently operating under the provisions of Public Act 300 of 1980, as amended. Section 25 of this act establishes the board's authority to promulgate or amend the provisions of the System. The board consists of twelve members—eleven appointed by the Governor and the State Superintendent of Instruction, who serves as an ex-officio member.

The System's health plan provides all eligible retirees with the option of receiving health, prescription drug, dental, and vision coverage under the Michigan Public School Employees' Retirement Act (1980 PA 300 as amended).

The System is administered by the Office of Retirement Services (ORS) within the Michigan Department of Technology, Management & Budget. The Department Director appoints the Office Director, with whom the general oversight of the System resides. The State Treasurer serves as the investment officer and custodian for the System.

The System's financial statements are available on the ORS website at www.michigan.gov/orsschools.

Benefits Provided: Benefit provisions of the postemployment health-care plan are established by State statute, which may be amended. Public Act 300 of 1980, as amended, establishes eligibility and benefit provisions. Retirees have the option of health coverage, which, through 2012, was funded on a cash disbursement basis. Beginning fiscal year 2013, it is funded on a prefunded basis. The System has contracted to provide the comprehensive group medical, prescription drug, dental, and vision coverage for retirees and beneficiaries. A subsidized portion of the premium is paid by the System with the balance deducted from the monthly pension of each retiree health-care recipient. For members who first worked before July 1, 2008, (Basic, MIP-Fixed, and MIP Graded plan members) the subsidy is the maximum allowed by statute. To limit future liabilities of Other Postemployment Benefits, members who first worked on or after July 1, 2008 (MIP-Plus plan members) have a graded premium subsidy based on career length where they accrue credit towards their insurance premiums in retirement, not to exceed the maximum allowable by statute. Public Act 300 of 2012 sets the maximum subsidy at 80% beginning January 1, 2013; 90% for those Medicare eligible and enrolled in the insurances as of that date. Dependents are eligible for health-care coverage if they meet the dependency requirements set forth in Public Act 300 of 1980, as amended.

Public Act 300 of 2012 granted all active members of the Michigan Public School Employees Retirement System, who earned service credit in the 12 months ending September 3, 2012 or were on an approved professional services or military leave of absence on September 3, 2012, a voluntary election regarding their retirement health-care. Any changes to a member's health-care benefit are effective as of the member's transition date, which is defined as the first day of the pay period that begins on or after February 1, 2013.

Under Public Act 300 of 2012, members were given the choice between continuing the 3% contribution to retiree health-care and keeping the premium subsidy benefit described above, or choosing not to pay the 3% contribution and instead opting out of the subsidy benefit and becoming a participant in the Personal Health-care Fund (PHF), a portable, tax-deferred fund that can be used to pay health-care expenses in retirement. Participants in the PHF are automatically enrolled in a 2% employee contribution into their 457 account as of their transition date, earning them a 2% employer match into a 401(k) account. Members who selected this option stop paying the 3% contribution to retiree health-care as of the day before their transition date, and their prior contributions were deposited into their 401(k) account.

Contributions: Employers are required by Public Act 300 of 1980, as amended, to contribute amounts necessary to finance the coverage of active and retired members. Contribution provisions are specified by State statute and may be amended only by action of the State Legislature.

Employer OPEB contributions to the System are determined on an actuarial basis using the entry age normal actuarial cost method. Under this method, the actuarial present value of the projected benefits of each individual included in the actuarial valuation is allocated on a level basis over the service of the individual between entry age and assumed exit age. The portion of this cost allocated to the current valuation year is called the normal cost. The remainder is called the actuarial accrued liability. Normal cost is funded on a current basis. The unfunded (overfunded) actuarial accrued liability as of the September 30, 2017 valuation will be amortized over a 21-year period for the 2018 fiscal year.

The schedule below summarizes OPEB contribution rates in effect for fiscal year 2018.

OPEB Contribution Rates

Benefit Structure	**Member**	**Employer**
		University
Premium subsidy	3.00%	6.44%
Personal Health-care Fund (PHF)	0.00%	6.13%

Required contributions to the OPEB plan from LSSU were $395,574 for the year ended September 30, 2018 and $509,244 for the year ended June 30, 2017.

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB: At June 30, 2019, LSSU reported a liability of $3,616,044 for its proportionate share of the MPSERS net OPEB liability. The net OPEB liability was measured as of September 30, 2018, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation rolled forward from September 2017. LSSU's proportion of the net OPEB liability was determined by dividing each employer's statutorily required OPEB contributions to the system during the measurement period by the percent of OPEB contributions required from all applicable employers during the measurement period. As of September 30, 2018, the University's proportionate share was 3.04790%. The University reported a liability of $4,357,498 as of June 30, 2018, and the University's proportionate share was 3.06216% as of the September 30, 2017 measurement date.

The University recognized OPEB expense of $(180,673) for the year ended June 30, 2019 and $227,460 for the year ended June 30, 2018.

At June 30, 2019, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between actual and expected experience	$ -	$ 284,503
Changes of assumptions	154,469	-
Net difference between projected and actual OPEB plan investment earnings	-	206,027
Changes in proportionate and differences between University contributions and proportionate share of contributions	997	5,439
University contributions subsequent to the measurement date	220,451	-
	$ 375,917	$ 495,969

At June 30, 2018, the University reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between actual and expected experience	$ -	$ 32,811
Changes of assumptions	-	-
Net difference between projected and actual OPEB plan investment earnings	-	141,363
Changes in proportionate and differences between University contributions and proportionate share of contributions	-	5,385
University contributions subsequent to the measurement date	222,956	-
	$ 222,956	$ 179,559

Contributions subsequent to the measurement date reported as deferred outflows of resources related to OPEB resulting from employer contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending June 30	Amount
2020	$ (194,776)
2021	(60,301)
2022	(60,301)
2023	(25,125)
	$ (340,503)

Actuarial Assumptions: Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Valuation Date: ....September 30, 2017

Actuarial Cost Method:...Entry Age, Normal

Wage Inflation Rate:..2.75%

Investment Rate of Return:..................................7.15%

Projected Salary Increases:..................................2.75 – 11.55%, including wage inflation at 2.75%

Health-care Cost Trend Rate: ....7.50% Year 1 graded to 3.00% Year 12

Mortality: RP-2014 Male and Female Combined Healthy Life Mortality Tables, adjusted for mortality improvements using projection scale MP-2017 from 2006. This assumption was first used for the September 30, 2017 valuation of the System. For retirees, 100% of the table rates were used. For active members, 82% of the table rates were used for males and 78% of the table rates were used for females.

Other assumptions:

Opt Out Assumptions	21% of eligible participants hired before July 1, 2008 and 30% of those hired after June 30, 2008 are assumed to opt out of the retiree health plan.
Survivor Coverage	80% of male retirees and 67% of female retirees are assumed to have coverage continuing after the retiree's death.
Coverage election at Retirement	75% of male and 60% of female future retirees are assumed to elect coverage for 1 or more dependents.

Notes:

- Assumption changes as a result of an experience study for the period 2012 through 2017 have been adopted by the System for use in the annual pension valuations beginning with the September 30, 2017 valuation. The total OPEB liability as of September 30, 2018, is based on the results of an actuarial valuation date of September 30, 2017, and rolled forward using generally accepted actuarial procedures, including the experience study.

- Recognition period for OPEB liabilities is the average of the expected remaining service lives of all employees which in years is 1.3472.
- Recognition period for OPEB assets in years is 5.0000.
- Full actuarial assumptions are available in the 2018 MPSERS Comprehensive Annual Financial Report found on the ORS website at www.michigan.gov/orsschools.

Long-Term Expected Return on Plan Assets: The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges 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 of arithmetic real rates of return for each major asset class included in the OPEB plan's target asset allocation are summarized in the following table as of September 30:

Investment Category	Target Allocation	2018 Long-term Expected Real Rate of Return	2017 Long-term Expected Real Rate of Return
Domestic Equity Pools	28.0%	5.7%	5.6%
Private Equity Pools	18.0	9.2	8.7
International Equity Pools	16.0	7.2	7.2
Fixed Income Pools	10.5	0.5	(0.1)
Real Estate & Infrastructure Pools	10.0	3.9	4.2
Absolute Return Pools	15.5	5.2	5.0
Short Term Investment Pools	2.0	0.0	0.0
Total	**100.0%**		

*Long-term rates of return are net of administrative expenses and 2.3% inflation.

For the fiscal year ended September 30, 2018, the annual money-weighted rate of return on OPEB plan investment, net of OPEB plan investment expense, was 10.75%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Discount Rate: A discount rate of 7.15% was used to measure the total OPEB liability This discount rate was based on the long-term expected rate of return on OPEB plan investments of 7.15%. The projection of cash flows used to determine this 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, the OPEB 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 OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability. In fiscal year 2017, the single discount rate used to measure the total OPEB liability was 7.5%.

Sensitivity of LSSU's proportionate share of the net OPEB liability to changes in the discount rate: The following presents LSSU's proportionate share of the net OPEB liability calculated using the discount rate of 7.15%, as well as what LSSU's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage higher:

At June 30, 2019:

1.0% decrease (6.15%)	Current Discount Rate (7.15%)	1.0% increase (8.15%)
$4,350,147	$3,616,044	$2,989,209

At June 30, 2018:

1.0% decrease (6.5%)	Current Discount Rate (7.5%)	1.0% increase (8.5%)
$5,080,088	$4,357,498	$3,735,125

Sensitivity of LSSU's proportionate share of the net OPEB liability to Health-care Cost Trend Rate: The following presents LSSU's proportionate share of the net OPEB liability calculated using assumed trend rates, as well as what LSSU's proportionate share of net OPEB liability would be if it were calculated using a trend rate that is one percentage point lower or one percentage point higher:

At June 30, 2019:

1.0% decrease (6.15%)	Current Health-care Cost Trend Rate (7.15%)	1.0% increase (8.15%)
$2,943,210	$3,616,044	$4,385,860

At June 30, 2018:

1.0% decrease (6.5%)	Current Health-care Cost Trend Rate (7.5%)	1.0% increase (8.5%)
$3,688,555	$4,357,498	$5,115,299

OPEB Plan Fiduciary Net Position: Detailed information about the OPEB plan's fiduciary net position is available in the separately issued 2018 MPSERS CAFR, available on the ORS website at www.michigan.gov/orsschools.

Payables to the OPEB Plan: As of June 30, 2019, the University reported a payable of $-0- for the outstanding amount of contributions to the defined benefit OPEB plan required for the year then ended for the statutorily required OPEB contributions related to accrued labor expense.

Compensated Absences

The University pays eligible employees for their unused accumulated vacation under various contracts, up to a maximum of 288 hours, upon termination of employment with the University.

Accumulated Sick Leave Benefits

The University pays eligible employees for their unused accumulated sick leave under various contracts, up to a maximum of 800 hours, at retirement from the University, if the employee has met certain vesting and age requirements at that date. Employees in the Faculty and Administrative and Professional groups hired after June 30, 1987, and employees in the Support Staff group hired after December 31, 1989, are not eligible for participation in the program.

Activity in University employee benefit programs is summarized below for the years ended June 30:

	2019				
	July 1 2018	**Additions**	**Payments**	**June 30 2019**	**Current Portion**
Compensated absences	$ 564,990	$ 171,572	$ 103,731	$ 632,831	$ 124,000
Accumulated sick leave benefits	383,449	20,000	110,100	293,349	124,175
Total employee benefit programs	**$ 948,439**	**$ 191,572**	**$ 213,831**	**$ 926,180**	**$ 248,175**

	2018				
	July 1 2017	**Additions**	**Payments**	**June 30 2018**	**Current Portion**
Compensated absences	$ 641,492	$ 55,596	$ 132,098	$ 564,990	$ 100,000
Accumulated sick leave benefits	486,916	20,000	123,467	383,449	124,175
Total employee benefit programs	**$ 1,128,408**	**$ 75,596**	**$ 255,565**	**$ 948,439**	**$ 224,175**

Other Postemployment Health Benefits

The University allows retirees who are not covered by the MPSERS health-care plan to purchase health-care benefits at cost and has 15 retirees participating in this health coverage as of June 30, 2019 and 13 retirees in the prior year. The University segregates these retiree payments and health-care expenses separately from current employee costs. Premium rates are adjusted on July 1 each year to cover projected health-care increases for the next year and any funding deficits. Rates are set by the University from a cost analysis through the University's third-party health-care administrators. Since retirees are required to pay all monthly premiums, there is no liability to the University; accordingly, no postemployment health-care liability has been recorded in the accompanying statements of net position.

13. SELF INSURANCE

Liability and Property

The University participates with 10 other Michigan universities in the Michigan Universities Self-Insurance Corporation (MUSIC). MUSIC's purpose is to provide indemnity to members against auto, comprehensive general liability, errors and omissions, and property losses commonly covered by insurance. MUSIC also provides risk management and loss control services and programs.

Loss coverages are structured on a three-layer basis with each member retaining a portion of its losses, MUSIC covering the second layer of losses, and commercial carriers covering the third layer. Comprehensive general liability coverage is provided on an occurrence basis; errors and omissions coverage is provided on a claims-made basis.

Premiums are assessed annually for (1) insurance risks retained by MUSIC, (2) costs related to excess coverage, and (3) general and administrative expenses. The amount assessed reflects the claims experience of each University.

Insurance Reserves

Effective September 1, 2018, the University changed from self-insured to commercial insurance for workers' compensation coverage. Beginning January 1, 2019, the University changed from self-insured to a hybrid plan for health insurance coverage. The University provided coverage for up to a maximum of $550,000 for each workers' compensation claim as of June 30, 2018 and $80,000 as of June 30, 2018 for each health insurance claim. The University purchases commercial insurance for workers' compensation and health insurance claims in excess of coverage provided by the self insurance reserves. Settled claims have not exceeded this commercial coverage in any of the past three fiscal years.

The University reserves an amount within unrestricted net position for health and maintenance reserves and records a liability for workers' compensation insurance. These reserves are determined by MUSIC for losses relating to catastrophes and amounted to $4,115,176 as of June 30, 2019 and $3,814,363 as of June 30, 2018. The workers' compensation claims liability of $ -0- for the year ending as of June 30, 2019 and $38,300 for the year ending as of June 30, 2018, which is included in accounts payable and accrued expenses, is based on the requirements of generally accepted accounting principles, which require that a liability for claims be reported if information prior to the issuance of the financial statements indicates that it is probable that a liability has been incurred as of the date of the financial statements and the amount of the loss can be reasonably estimated. Health insurance claims incurred but not reported as of June 30, 2019 were $72,000 and $490,000 as of June 30, 2018, and, accordingly, a related liability has been recorded in the accompanying statements of net position. The reduction in liability is primarily due to changing from self-insured to a combination of purchased insurance and self-insurance.

14. NET ASSETS CATEGORIES - FOUNDATION

Net assets with donor restrictions as of June 30 consist of the following:

	2019	2018
Subject to expenditure for a specified purpose:		
University programs	$ 3,609,944	$ 4,084,451
Subject to the endowment spending policy and appropriation for donor specified purpose:		
Permanent endowment funds	10,852,153	10,476,692
Quasi endowment funds	5,324,707	4,962,496
The corpus of the endowment funds are held in perpetuity; the spendable income from which supports scholarships, athletics and other University programs		
Subject to appropriation and expenditure when a specified event occurs (death of the donor):		
Charitable remainder agreements-scholarships	94,628	93,458
Beneficial interest in charitable remainder trust	347,194	347,689
Total with donor restriction	**20,228,626**	**19,964,786**

Net assets without donor restrictions as of June 30 consist of the following:

	2019	2018
Board designated for:		
Fund for LSSU grant program	140,994	144,030
University athletic programs	78,973	26,903
University Investment Club	38,570	35,312
Total board designated	258,537	206,245
Undesignated	1,314,104	654,900
Total without donor restriction	**1,572,641**	**861,145**
Total net assets	**$ 21,801,267**	**$ 20,825,931**

Following is a summary of the changes in the Foundation's net assets for the years ended June 30:

	2019		
	Without donor restriction	**With donor restriction**	**Totals**
Revenue, gains, and other support			
Contributions	$ 1,129,428	$ 1,478,677	$ 2,608,105
Change in value of split interest agreements	-	2,161	2,161
Investment return, net	54,672	931,564	986,236
Net assets released from restrictions	2,148,562	(2,148,562)	-
Total revenue, gains, and other support	3,332,662	263,840	3,596,502
Expenses			
Operating expenses	(469,248)	-	(469,248)
Distributions to Lake Superior State University	(2,151,918)	-	(2,151,918)
Changes in net assets	**711,496**	**263,840**	**975,336**
Net assets, beginning of year	861,145	19,964,786	20,825,931
Net assets, end of year	**$ 1,572,641**	**$ 20,228,626**	**$ 21,801,267**

	2018		
	Without donor restriction	**With donor restriction**	**Totals**
Revenue, gains, and other support			
Contributions	$ 513,720	$ 2,982,888	$ 3,496,608
Change in value of split interest agreements	-	26,290	26,290
Investment return, net	43,397	1,392,959	1,436,356
Reclassification for underwater endowments	366	(366)	-
Net assets released from restrictions	1,229,666	(1,229,666)	-
Total revenue, gains, and other support	1,787,149	3,172,105	4,959,254
Expenses			
Operating expenses	(466,953)	-	(466,953)
Distributions to Lake Superior State University	(1,340,966)	-	(1,340,966)
Changes in net assets	**(20,770)**	**3,172,105**	**3,151,335**
Net assets, beginning of year	881,915	16,792,681	17,674,596
Net assets, end of year	**$ 861,145**	**$ 19,964,786**	**$ 20,825,931**

15. FUNCTIONAL EXPENSES - FOUNDATION

Fund raising expenditures are directly charged to the functional areas. Salaries and benefits for administrative staff are all charged to management and general.

Following is a summary of the Foundation's functional expenses for the years ended June 30:

2019

	Program Services	Management and General	Fund Raising	Totals
Operating expenses				
Salaries, wages and benefits	$ -	$ 326,801	$ 3,689	$ 330,490
Services and professional fees	-	62,034	2,868	64,902
Meals, travel and entertainment	-	11,607	20,770	32,377
Office expenses	-	19,915	5,317	25,232
Charitable annuity payments	-	9,314	-	9,314
Other expenses	-	5,452	1,481	6,933
Total	-	435,123	34,125	469,248
Distributions to Lake Superior State University	2,151,918	-	-	2,151,918
Totals	**$ 2,151,918**	**$ 435,123**	**$ 34,125**	**$ 2,621,166**

2018

	Program Services	Management and General	Fund Raising	Totals
Operating expenses				
Salaries, wages and benefits	$ -	$ 338,462	$ 2,513	$ 340,975
Services and professional fees	-	57,424	3,793	61,217
Meals, travel and entertainment	-	6,571	31,373	37,944
Office expenses	-	11,493	6,774	18,267
Charitable annuity payments	-	8,935	-	8,935
Other expenses	-	544	(929)	(385)
Total	-	423,429	43,524	466,953
Distributions to Lake Superior State University	1,340,966	-	-	1,340,966
Totals	**$ 1,340,966**	**$ 423,429**	**$ 43,524**	**$ 1,807,919**

16. FOUNDATION ENDOWMENT

The Foundation's endowment consists of individual funds, all except one of which are donor restricted, that have been established for a variety of purposes. As required by U.S. generally accepted accounting principles, net assets associated with endowment funds are classified and reported based on the existence or absence of donor-imposed restrictions.

Interpretation of Relevant Law

The Foundation interprets the State of Michigan Prudent Management of Institutional Funds Act (SMPMIFA) as requiring the preservation of the fair value of the original gift as of the gift date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary. As a result of this interpretation, the Foundation classifies as net assets with donor restrictions - perpetual (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument, if any, at the time the accumulation is added to the fund. The remaining portion of the donor-restricted endowment fund that is not classified in net assets with donor restrictions - perpetual is classified as net assets with donor restrictions – time restriction until those amounts are appropriated for expenditure by the Foundation in a manner consistent with the standard of prudence prescribed by SMPMIFA.

In accordance with SMPMIFA, the Foundation considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

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

Following is a summary of the changes in the endowment net assets with donor restrictions for the years ended June 30:

	2019	2018
Endowment net assets, beginning of year	$ 15,786,877	$ 14,509,059
Investment return, net	931,564	1,392,959
Contributions	373,125	356,424
Appropriation of endowment assets for expenditure	(569,673)	(497,855)
Change in value	2,161	26,290
Endowment net assets, end of year	**$ 16,524,054**	**$ 15,786,877**

Objectives and Risk Parameters

The Foundation has adopted investment policies for endowment assets that attempt to provide a predictable stream of funding to programs supported by the endowment while seeking to maintain the purchasing power of the endowment assets, which includes those assets of donor-restricted funds that must be held in perpetuity. Under this policy, the endowment assets are invested in a manner that is intended to produce results that meet or exceed the price and yield results of established indexes for differing investment classes while assuming a moderate level of investment risk. The Foundation expects its endowment funds, over time, will provide an average rate of return of 8.0% annually. Actual returns in any given year may vary from this range.

Strategies Employed for Achieving Objectives

To satisfy its long-term rate-of-return objectives, the Foundation relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends). The Foundation targets a diversified asset allocation that places a greater emphasis on equity-based investments to achieve long-term return objectives within prudent risk constraints.

Spending Policy and How the Investment Objectives Relate to Spending Policy

The Foundation has an annual spending policy of 4.5% of its endowment funds' average fair value over the prior 20 quarters through the calendar year-end preceding the fiscal year in which the distribution is planned. In establishing this policy, the Foundation considered the long-term expected return of its endowment. Accordingly, over the long-term, the Foundation expects its current spending policy to allow its endowment to grow at an average of 3.0% to 3.5% annually. This is consistent with the Foundation's objective to maintain the purchasing power of the endowment assets held in perpetuity or for a specified term as well as to provide additional real growth through new gifts and investment return.

Underwater Endowment Funds

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor requires the Foundation to retain as a fund of perpetual duration. Temporary deficiencies of this nature existed in 2 donor-restricted endowment funds as of June 30, 2018. The two funds original gift value was $42,706 with a current fair value of $42,340 and a deficiency of $366. These deficiencies resulted from unfavorable market fluctuations that occurred shortly after the investment of new contributions. There were no underwater endowment funds as of June 30, 2019.

17. FOUNDATION LIQUIDITY AND AVAILABIITY

The Foundation has financial assets available within one year of the balance sheet date to meet cash needs for general expenditures as shown in the table below. None of the financial assets are subject to donor or other contractual restrictions that make them unavailable for general expenditure within one year of the balance sheet date. The Foundation has a policy to structure its financial assets to be available as its general expenditures, liabilities, and other obligations come due. Financial assets as of June 30 include the following:

	2019	2018
Cash	$ 809,053	$ 417,716
Short-term investments	2,946,280	2,626,280
Other current assets	-	16,304
Current portion of unconditional promises to give, net	494,001	863,923
Total financial assets	4,249,334	3,924,223
Less amounts not available to be used within one year:		
Assets whose use is limited	3,156,706	3,502,031
Financial assets available to meet general expenditures over the next twelve months	**$1,092,628**	**$ 422,192**

18. OTHER CONTINGENCIES AND COMMITMENTS

Legal Matters

In the normal course of its activities, the University is a party to various legal and administrative actions. Although some actions have been brought for substantial amounts, the University has not experienced significant losses or costs. After taking into consideration legal counsel's evaluation of pending actions and information relative to potential future claims based on past events, University management is of the opinion that the outcome thereof will not have a material effect on the financial statements.

Union Contracts

The University has three groups of employees, two of which are covered under union collective bargaining agreements. The collective bargaining agreement covering the Support Personnel under the Michigan Education Association/National Education Association (MEA) was ratified effective October 13, 2017. The Faculty Association contract that was ratified effective September 1, 2017 has expired and negotiations for a new Faculty Association contract are in progress. The employee groups covered and the expiration of the contracts are as follows:

Employee Group	Union Name	Contract Expired/Expires
Support Personnel	Michigan Education Association/ National Education Association	September 30, 2020
Faculty	Michigan Education Association/ National Education Association	August 31, 2018
Administrative and Professional	N/A	N/A

State Building Authority

The University has lease agreements with the State Building Authority (SBA) and the State of Michigan for the Arts Classroom Building and the Crawford Hall Addition and Remodeling. The buildings were financed with SBA revenue bonds, State appropriations, and University general revenue bonds. The SBA bonding process and creation of the lease with the State of Michigan for the newly renovated R. W. Considine Hall was completed in fall 2017.

The SBA bond issues are collateralized by a pledge of rentals to be received from the State pursuant to the lease agreements between the SBA, the State, and the University. During the lease terms, the SBA will hold title to the facilities; the State will make all annual lease payments to the SBA; and the University will pay all operating and maintenance costs of the facilities.

At the expiration of the leases, the SBA has agreed to sell each facility to the University for one dollar. The cost and accumulated depreciation for these facilities is included in the accompanying statements of net position.

19. NATURAL CLASSIFICATION OF EXPENSES

Operating expenses by natural classification for the University are summarized as follows for the years ended June 30:

2019

	Salaries, Wages and Benefits	Supplies and Equipment	Utilities	Scholarship Expenses	Depreciation	Other	Total
Instruction	$ 11,452,112	$ 1,344,472	$ -	$ -	$ -	$ -	$ 12,796,584
Research	551,552	110,855	-	-	-	-	662,407
Public service	867,666	732,452	-	-	-	-	1,600,118
Academic support	2,474,116	751,417	-	-	-	-	3,225,533
Student services	1,973,174	482,619	-	-	-	-	2,455,793
Student aid	-	-	-	1,707,214	-	-	1,707,214
Institutional support	3,825,603	2,302,687	-	-	-	-	6,128,290
Operations and maintenance of plant	3,413,060	1,172,831	1,521,732	-	-	-	6,107,623
Auxiliary activities	4,818,500	4,463,871	984,211	-	-	-	10,266,582
Depreciation	-	-	-	-	3,562,581	-	3,562,581
Other	-	-	-	-	-	825,406	825,406
Total operating expenses	**$ 29,375,783**	**$ 11,361,204**	**$ 2,505,943**	**$ 1,707,214**	**$ 3,562,581**	**$ 825,406**	**$ 49,338,131**

2018

	Salaries, Wages and Benefits	Supplies and Equipment	Utilities	Scholarship Expenses	Depreciation	Other	Total
Instruction	$ 11,944,871	$ 1,316,780	$ -	$ -	$ -	$ -	$ 13,261,651
Research	357,014	71,769	-	-	-	-	428,783
Public service	910,251	744,981	-	-	-	-	1,655,232
Academic support	2,646,506	849,328	-	-	-	-	3,495,834
Student services	2,126,854	650,420	-	-	-	-	2,777,274
Student aid	-	-	-	1,780,260	-	-	1,780,260
Institutional support	3,578,576	2,027,787	-	-	-	-	5,606,363
Operations and maintenance of plant	3,033,475	959,976	1,525,281	-	-	-	5,518,732
Auxiliary activities	4,530,973	4,262,513	995,228	-	-	-	9,788,714
Depreciation	-	-	-	-	3,249,932	-	3,249,932
Other	-	-	-	-	-	533,189	533,189
Total operating expenses	**$ 29,128,520**	**$ 10,883,554**	**$ 2,520,509**	**$ 1,780,260**	**$ 3,249,932**	**$ 533,189**	**$ 48,095,964**

20. ISSUED BUT NOT ADOPTED ACCOUNTING PRONOUNCEMENTS

The Governmental Accounting Standards Board (GASB) has issued the following Statements for future implementation.

GASB Statement No. 84, *Fiduciary Activities*, improves guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. This standard is effective for the University's year ending June 30, 2020. The University is evaluating the impact this Statement will have on its financial statements.

GASB Statement No. 87, *Leases*, will apply to all state and local governments and establish a single model for all lease accounting. The concept within this model is that a lease is a financing arrangement that permits the use on an underlying asset for a period of time. As such, a lessee would record a lease liability and an intangible right-of-use asset. A lessor would record a lease receivable and a deferred inflow of resources. An exception is granted for short-term leases, which are defined as "a lease that, at the beginning of the lease, has a maximum possible term under the contract of 12 months or less, including any options to extend, regardless of its probability of being exercised." The requirements of this standard will be effective for the University's fiscal year ending June 31, 2021.

GASB Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, establishes accounting requirements for interest cost incurred before the end of a construction period. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019, which will apply for the University's June 30, 2021 year-end. This statement will impact the University for construction projects subsequent to adoption.

GASB Statement No. 91, *Conduit Debt Obligations*, clarifies the existing definition of a conduit debt obligation and establishes that a conduit debt obligation is not a liability of the issuer. Additionally, this Statement establishes standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations along with improving the required note disclosures for conduit debt obligations. The requirements of this statement are effective for reporting periods beginning after December 15, 2020, which will apply for the University's June 30, 2022 year-end. Earlier application is encouraged.

The Foundation's financial statements are affected by Accounting Standards Updates (ASU) issued by the Financial Accounting Standards Board (FASB).

ASU 2018-08, *Clarifying the Scope and the Accounting Guidance for Contributions Received and Contributions Made*, is not expected to have a significant effect on how the Foundation recognizes contributions received or contributions made or on the nature of its financial statement disclosures. The standard will be effective for the Foundation's fiscal year ending June 30, 2020.

ASU 2014-09, *Revenue from Contracts with Customers*, could affect not-for-profit organizations in some circumstances, but this is not expected to be significant to the Foundation's revenue recognition or its financial statement disclosures. The standard will be effective for the Foundation's fiscal year ending June 30, 2020.

ASU 2016-02, *Leases*, parallels GASB Statement No. 87, *Leases*, and is currently not expected to affect the Foundation. Under this standard, a lessee would differentiate whether a lease is a finance lease or an operating lease. A lessee would account for most existing capital/finance leases as financing leases (that is, recognizing amortization of the right-of-use (ROU) asset separately from interest on the lease liability.) Most existing operating leases will continue to be considered operating leases. Both types of leases will result in the lessee recognizing a ROU asset and a lease liability. When measuring lease liabilities, payments related to optional periods are only included if it is reasonably certain that the lessee will extend the lease (or not exercise an option to terminate the lease.) Purchase options are also evaluated against the "reasonably certain" criteria. If applicable, the standard would first become effective for the Foundation's fiscal year ending June 30, 2022.

21. SUBSEQUENT EVENT

In July 2019, the University entered into a Loan Agreement with Central Savings Bank for cash to purchase scientific equipment for the cannabis program. The loan was for the amount of $977,842 with a fixed interest rate of 4.151%. Repayment comprises 180 monthly payments in the amount of $7,315 beginning August 2019 and ending July 2034.

LAKE SUPERIOR STATE UNIVERSITY

REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2019

Schedule of the University's Proportionate Share of the Net Pension Liability (amounts determined as of 9/30 of the fiscal year)

	2019	2018	2017	2016	2015
University's proportionate share of the net pension liability					
As a percentage	2.98699%	3.03438%	3.04194%	3.13198%	2.89703%
As an amount	$ 19,087,979	$ 17,455,598	$ 17,042,144	$ 17,182,038	$ 10,866,926
University's covered payroll	$ 6,389,927	$ 6,484,275	$ 6,265,000	$ 2,025,982	$ 2,259,143
University's proportionate share of the net pension liability, as a percentage of the University's covered payroll	298.72%	269.20%	272.02%	848.08%	481.02%
MPSERS fiduciary net position as a percentage of the total pension liability	45.87%	47.42%	46.77%	47.45%	63.00%

Schedule of University's Pension Contributions (amounts determined as of 6/30 of the fiscal year)

	2019	2018	2017	2016	2015
Statutorily required pension contribution	$ 1,510,362	$ 1,423,206	$ 1,321,334	$ 1,074,692	$ 936,883
Pension contributions in relation to the actuarially determined contractually required contribution	1,487,609	1,480,554	1,550,979	1,888,294	1,720,135
Pension contribution excess	$ (22,753)	$ 57,348	$ 229,645	$ 813,602	$ 783,252
University's covered payroll	$ 6,485,982	$ 6,413,500	$ 6,265,000	$ 2,025,982	$ 2,259,143
Pension contributions as a percentage of covered payroll	22.94%	23.08%	24.76%	93.20%	76.14%

Notes to Required Pension Supplementary Information

There were no changes of benefit terms in 2019. The assumed discount rate was lowered from 7.50 percent to 7.05 percent, beginning with the September 30, 2018 actual valuation.

LAKE SUPERIOR STATE UNIVERSITY

REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2019

Schedule of the University's Proportionate Share of the Net OPEB Liability (amounts determined as of 9/30 of the fiscal year)

	2019	2018
University's proportionate share of the net OPEB liability		
As a percentage	3.04790%	3.06216%
As an amount	$ 3,616,044	$ 4,357,498
University's covered payroll	$ 6,389,927	$ 6,484,275
University's proportionate share of the net OPEB liability, as a percentage of the University's covered payroll	56.59%	67.20%
MPSERS fiduciary net position as a percentage of the total OPEB liability	51.90%	44.11%

Schedule of University's OPEB Contributions (amounts determined as of 6/30 of the fiscal year)

	2019	2018
Statutorily required OPEB contribution	$ 395,574	$ 509,244
OPEB contributions in relation to the actuarially determined contractually required contribution	(180,673)	227,460
OPEB contribution deficiency	$ 576,247	$ 281,784
University's covered payroll	$ 6,485,982	$ 6,413,500
OPEB contributions as a percentage of covered payroll	(2.79)%	3.55%

Notes to Required OPEB Supplementary Information

There were no changes of benefit terms in 2019. The assumed discount rate was lowered from 7.50 percent to 7.15 percent, beginning with the September 30, 2018 actual valuation.