

IOWA STATE  
UNIVERSITY



**Financial Report**

*For the year ended June 30, 2016*



**Above:** Marston Hall Rededication. From left to right, Nancy Hayes; John Hayes BSME'66; Steven Leath, President, Iowa State University; Larissa Holtmyer Jones, President and CEO, Iowa State University Foundation; Ruth Harpole, 2016 Honorary Alum; Jan Jessen, 2016 Honorary Alum; Nolan Dickson, Senior, Chemical Engineering; Sarah Rajala, James L. and Katherine S. Melsa Dean of Engineering; Nicholas Barney, great-great-grandson of Anson Marston.

**On the Cover:** Marston Hall, which has served as home to the College of Engineering at Iowa State University for more than a century, underwent a comprehensive renovation from 2014-2016. The project removed 75 percent of the building's interior structure to allow for student-centered updates while maintaining the iconic majestic limestone facade that reflects the college's distinguished reputation as one of the most prestigious engineering colleges in the world. The project was designed and constructed under LEED principles and will achieve a LEED Gold certification. The building is named after Anson Marston, who joined the Iowa State faculty in 1892 and served as the first Dean of Engineering from 1904 until 1932. He was instrumental in building Engineering Hall - renamed in 1947 to Marston Hall to honor his significant contributions.



## UNIVERSITY OFFICIALS

**Steven Leath**, *President*

**Jonathan Wickert**, *Senior Vice President and Provost*

**Warren Madden**, *Senior Vice President for Business & Finance (retired June 30, 2016)*

**Martino Harmon**, *Senior Vice President for Student Affairs*

**Kate Gregory**, *Senior Vice President for University Services (effective July 11, 2016)*

**Miles Lackey**, *Chief Financial Officer and Chief of Staff*

**Pam Elliott Cain**, *Associate Vice President for Finance and University Secretary*

**Joan Piscitello**, *Treasurer*

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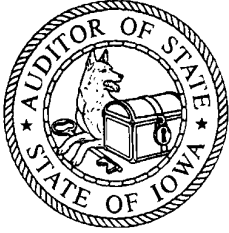
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**Robert Donley**, *Executive Director*



**OFFICE OF AUDITOR OF STATE**  
**STATE OF IOWA**

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Mary Mosiman, CPA  
Auditor of State

Independent Auditor's Report

To the Members of the Board of Regents, State of Iowa:

Report on the Financial Statements

We have audited the accompanying Statement of Net Position, and the related Statements of Revenues, Expenses and Changes in Net Position and Cash Flows, of Iowa State University of Science and Technology, Ames, Iowa, (Iowa State University) and its discretely presented component unit as of and for the years ended June 30, 2016 and 2015, and the related Notes to Financial Statements, which collectively comprise Iowa State University's basic financial statements listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We did not audit the financial statements of the discretely presented component unit, the Iowa State University Foundation, the Iowa State University Achievement Fund and the Original University Foundation (the "Foundation"), discussed in Note 1, which represent 100% of the assets, net position and revenues of the discretely presented component unit. We also did not audit the financial statements of the blended component units, Iowa State University Research Foundation, Incorporated and Iowa State University Veterinary Services Corporation, discussed in Note 1, which represent 1.5% and .1%, respectively, of the assets and .3% and .3%, respectively, of the revenues of the University. Those financial statements were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for the discretely presented and blended component units, is based solely on the reports of the other auditors. We conducted our audit in accordance with U.S. generally accepted auditing standards and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. The financial statements of the Foundation and Iowa State University Research Foundation, Incorporated were not audited in accordance with Government Auditing Standards.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the 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 Iowa State University's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Iowa State University's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

## Opinion

In our opinion, based on our audit and the reports of the other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of Iowa State University and its discretely presented component unit as of June 30, 2016 and 2015, and the respective changes in financial position and, where applicable, cash flows thereof for the years ended June 30, 2016 and 2015 in accordance with U.S. generally accepted accounting principles.

## Emphasis of a Matter

As discussed in Note 1, the financial statements of Iowa State University are intended to present the financial position, and the changes in financial position and cash flows, of only that portion of the financial reporting entity of the State of Iowa that is attributable to the transactions of Iowa State University. They do not purport to, and do not, present fairly the financial position of the State of Iowa as of June 30, 2016 and 2015 and the changes in its financial position and its cash flows for the years ended June 30, 2016 and 2015 in conformity with U.S. generally accepted accounting principles.


## Other Matters

### *Required Supplementary Information*

U.S. generally accepted accounting principles require Management's Discussion and Analysis, the Schedule of the University's Proportionate Share of the Net Pension Liability, the Schedule of University Contributions and the Schedule of Funding Progress on pages 3 through 9 and 54 through 56 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We and the other auditors have applied certain limited procedures to the required supplementary information in accordance with U.S. generally accepted auditing standards, 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

Our report on Iowa State University's internal control over financial reporting and other tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters required by Government Auditing Standards will be issued under separate cover. The purpose of that report is 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 internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of our audits.

  
MARY MOSIMAN, CPA  
Auditor of State

December 14, 2016



The original and iconic *Marston Muses* that adorn the façade of Marston Hall were restored as part of the renovation. The four muses, over 8' tall in height, represent the departments of the college at that time: mining engineering, civil engineering, mechanical engineering and physics.

*Marston Muses*, 1903 by Proudfoot and Bird (Architects), Stonecutter unknown

Commissioned by Iowa State College. In the Art on Campus Collection, University Museums, Iowa State University, Ames, Iowa.

Located in Marston Hall, Iowa State University

**Iowa State University provides this Management's Discussion and Analysis as a narrative overview of the financial activities of the University for the year ended June 30, 2016, along with comparative data for the years ended June 30, 2015 and 2014. Readers are encouraged to consider this information in conjunction with the University's financial statements and related footnotes that follow.**

Iowa State University follows Governmental Accounting Standards Board (GASB) Statement No. 39 which requires the primary government to discretely present, within its own statements, the financial statements of certain component units. As explained in Note 1C2, the Iowa State University Foundation, Iowa State University Achievement Fund, and the Original University Foundation (herein collectively referred to as the "Foundation") comprise a legally separate, tax-exempt component unit of the University and, accordingly, the combined financial statements are discretely presented with those of the University. However, since the assets of the Foundation are the exclusive property of the Foundation and do not belong to the University, a discussion of these assets is not included in this Management's Discussion and Analysis.

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions - an Amendment of GASB Statement No. 27*, was implemented during fiscal year 2015. The beginning net position as of July 1, 2014 was restated by \$17.5 million to retroactively report the pension liability as of June 30, 2013 and deferred outflows of resources related to contributions made after June 30, 2013 but prior to July 1, 2014. Fiscal year 2014 financial statement amounts for net pension liabilities, pension expense, deferred outflows of resources and deferred inflows of resources were not restated because the information was not available. In the past, pension expense was the amount of the employer contribution. Current reporting provides a more comprehensive measure of pension expense which is more reflective of the amounts employees earned during the year.

### **USING THIS ANNUAL REPORT**

This analysis is intended to serve as an introduction to Iowa State University's basic financial statements. These basic financial statements consist of the Statement of Net Position, the Statement of Revenues, Expenses and Changes in Net Position, and the Statement of Cash Flows. These provide information on the University as a whole and present both a short term as well as a longer term view of the University's financial position. These basic financial statements also include the Notes to the Financial Statements which explain and provide further detail about the basic statements.

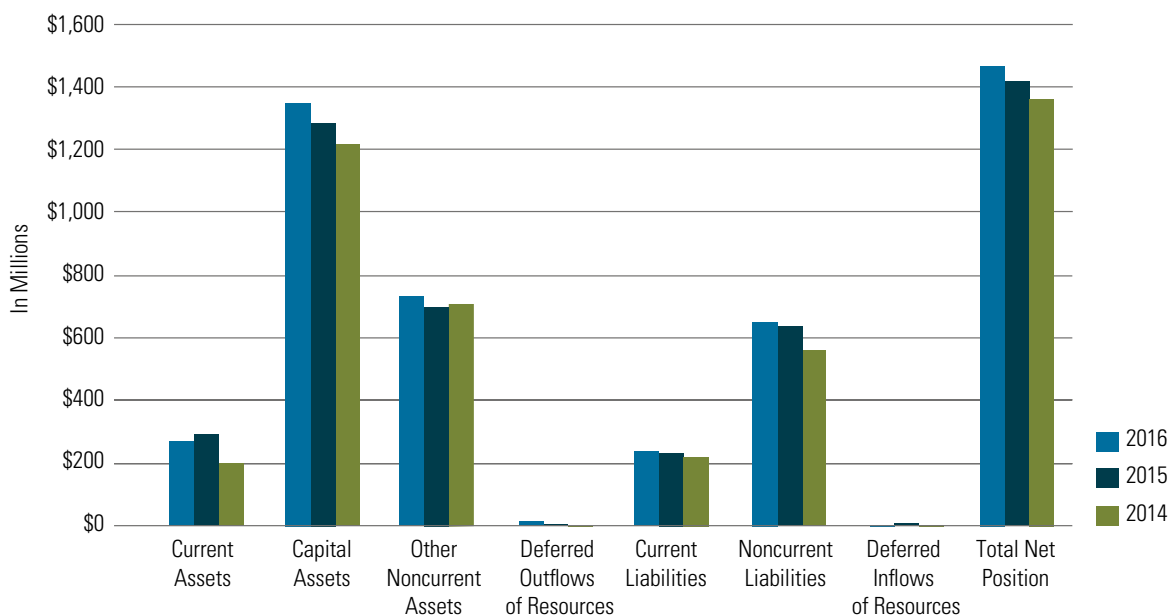
## THE UNIVERSITY AS A WHOLE

### Statement of Net Position

The Statement of Net Position presents the financial position of the University at the end of the fiscal year and includes all assets, liabilities and deferred inflows/outflows of resources of the University. Net Position—the difference between total assets and deferred outflows of resources and total liabilities and deferred inflows of resources—is one indicator of the current financial condition of the University, while the change in net position (shown on the next statement) is an indicator of whether the overall financial condition has improved during the year. The Statement of Net Position is also a good source for readers to determine how much the University owes to outside vendors, investors, and lending institutions. Similarly, the Statement presents the available assets that can be used to satisfy those liabilities.

	June 30, 2016	June 30, 2015	June 30, 2014
Current Assets	\$ 273,437,704	\$ 292,575,615	\$ 206,935,347
Capital Assets	1,351,786,480	1,289,024,282	1,222,946,668
Other Noncurrent Assets	737,071,525	707,749,827	715,319,709
Total Assets	2,362,295,709	2,289,349,724	2,145,201,724
Deferred Outflows of Resources	13,741,879	9,224,291	1,710,625
Current Liabilities	239,321,924	237,942,746	222,509,481
Noncurrent Liabilities	654,376,588	641,723,974	561,156,145
Total Liabilities	893,698,512	879,666,720	783,665,626
Deferred Inflows of Resources	4,269,087	8,716,653	2,681,252
Total Net Position	\$1,478,069,989	\$1,410,190,642	\$1,360,565,471

Total assets at June 30, 2016, were \$2.36 billion, which is \$72.9 million higher than the prior year. Net capital assets comprised \$1.35 billion of the \$2.36 billion in assets, which is slightly larger in proportion to that of June 30, 2015. Total liabilities were \$893.7 million at June 30, 2016, an increase of \$14 million. The comparison of current and noncurrent assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position as of June 30, 2016, 2015, and 2014 is shown above.



Net position increased \$67.9 million, or 4.8%, for the year. Generally, an increase in net position indicates that the financial condition has improved over the year, at least on a short-term basis.

Total net position at June 30, 2016, was \$1.48 billion. The largest portion of the University's net position (60.6%) is categorized as Net Investment in Capital Assets. This category contains the land, buildings, infrastructure, land improvements, equipment, and intangible assets owned by the University. The restricted portion of net position (4.6%) is divided into two categories, nonexpendable and expendable. The nonexpendable restricted net position is only available for investment purposes. Expendable restricted net position is available for expenditure by the University but must be spent for purposes as determined

by the external entities that have placed time or purpose restrictions on the use of the assets. The remaining net position is unrestricted and includes funds used to meet specific purposes, such as funding for the bonded enterprises. The composition of the net position balance as follows:

	June 30, 2016	June 30, 2015	June 30, 2014
Net Investment in Capital Assets	\$ 896,085,898	\$ 847,982,295	\$ 806,469,982
Restricted Nonexpendable	28,959,984	29,049,474	29,377,097
Restricted Expendable	38,703,228	37,523,260	39,801,951
Unrestricted	514,320,879	495,635,613	484,916,441
Total Net Position	<u>\$1,478,069,989</u>	<u>\$1,410,190,642</u>	<u>\$1,360,565,471</u>

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

Changes in total net position as presented in the Statement of Net Position are based on the activity presented in the Statement of Revenues, Expenses and Changes in Net Position. The purpose of the statement is to present the operating and non-operating revenues earned by the University, the operating and non-operating expenses incurred by the University, and any other revenues, expenses, gains and losses earned or incurred by the University.

In general, a public university such as Iowa State University will report an operating loss since the financial reporting model classifies state appropriations as non-operating revenues. Operating revenues are received for providing goods and services to the various students, customers and constituencies of the University. Operating expenses are those expenses paid to carry out the missions of the University. Non-operating revenues are revenues received where goods and services are not provided.

Had state appropriations been included in operating revenues, the operating loss for 2016 would have been \$23.8 million compared to \$40.3 million for 2015 and \$16.1 million for 2014. As noted in the previous section, Changes in Net Position, when all non-operating and other revenues and expenses are considered, revenues exceeded expenses by \$67.9 million for 2016.

	For the Years Ended		
	June 30, 2016	June 30, 2015	June 30, 2014
Operating Revenues	\$ 902,620,063	\$ 858,974,892	\$ 806,024,319
Operating Expenses	1,178,158,702	1,149,673,032	1,070,723,175
Operating Loss	(275,538,639)	(290,698,140)	(264,698,856)
Nonoperating Revenues and Expenses	320,818,128	312,922,946	332,450,330
Income Before Other Revenues, Expenses, Gains and Losses	45,279,489	22,224,806	67,751,474
Other Revenues, Expenses, Gains and Losses	22,599,858	44,860,691	51,184,561
Increase in Net Position	67,879,347	67,085,497	118,936,035
Net Position, Beginning of Year	1,410,190,642	1,343,105,145	1,241,629,436
Net Position, End of Year	<u>\$1,478,069,989</u>	<u>\$1,410,190,642</u>	<u>\$1,360,565,471</u>

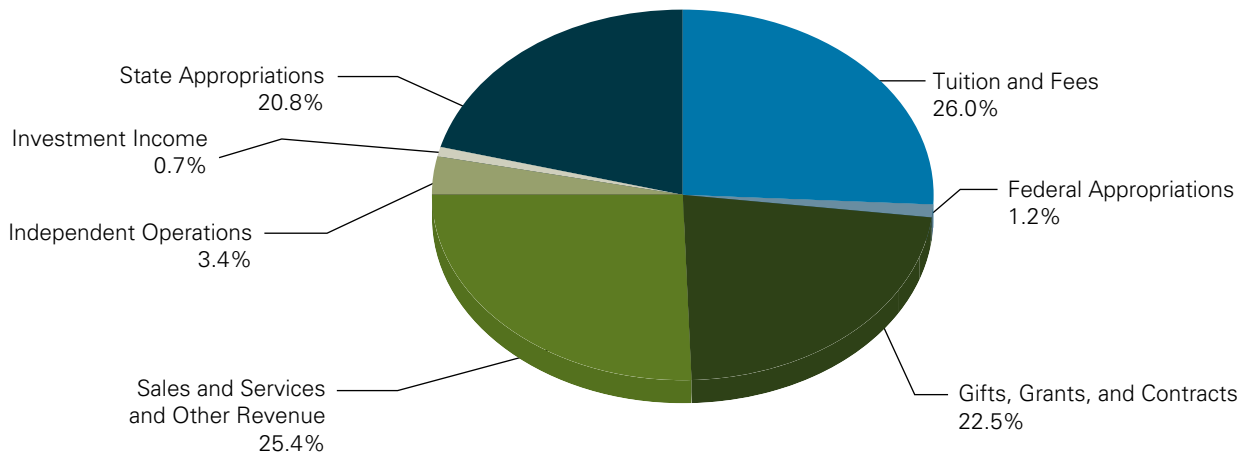
## Revenues

Operating revenues for the year ended June 30, 2016, increased \$43.6 million. The major components of this change were tuition and fees, net of scholarship allowances, which increased \$9.5 million, or 3%, auxiliary enterprise revenue which increased \$17.2 million, or 8.5%, federal grants and contracts revenue which increased \$11.3 million, or 8.5%, and sales and services of educational activities which increased \$7.5 million, or 11%. These increases are primarily attributable to another year of record student enrollment during fiscal year 2016 and an increase in revenues from federal grants and contracts.

Net non-operating revenues increased \$7.9 million, due primarily to an increase in investment income.

Other revenues, expenses, gains and losses decreased \$22.3 million. The largest component of this was a \$15.7 million decrease in private gifts for capital projects and a \$7.6 million decrease in state capital appropriations. Capital appropriations, grants and contracts are discussed in greater detail later in this Management's Discussion and Analysis.

In summary, total revenues of the University increased \$29.1 million in fiscal year 2016 from \$1.24 billion to \$1.27 billion. The components of these revenues are shown on the following chart.



In comparing the years ended June 30, 2015, and 2014, operating revenues increased \$53 million. The major components of that increase were tuition and fees, net of scholarship allowances, which increased \$19.1 million, and the Ames Laboratory, a U.S. Department of Energy sponsored independent operation, which increased \$7.4 million. In fiscal year 2015, net non-operating revenues decreased \$19.5 million from fiscal year 2014 due primarily to a decrease in investment income.

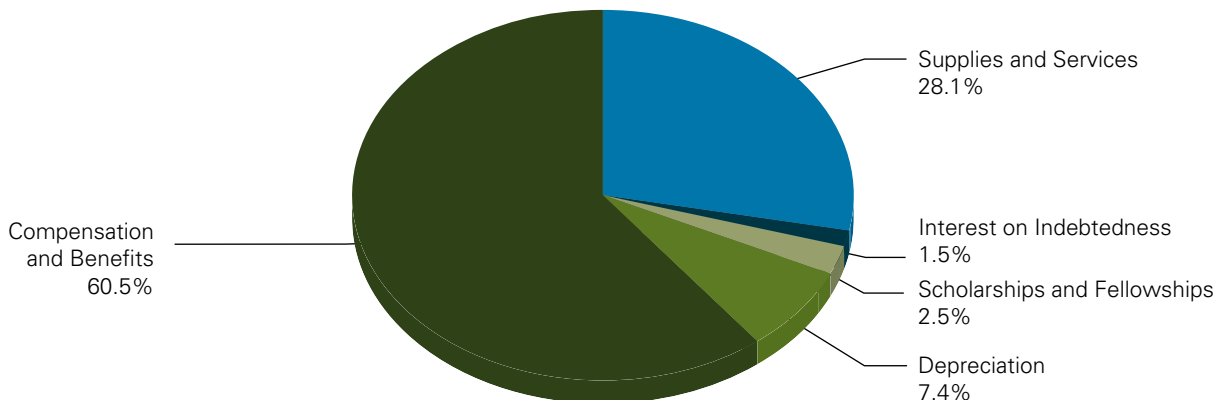
### Expenses

Operating expenses were \$1.18 billion for fiscal year 2016. This was an increase of \$28.5 million, or 2.5%, over the previous year. Changes in the major natural expense categories were:

- Services, repairs, and professional services increased \$7.1 million, or 5.1%, primarily in the areas of research and public service.
- Supplies decreased \$18.9 million, or 9%, primarily in the areas of independent operations and institutional support. This decrease was primarily due to the completion of a large capital project by the Ames Laboratory.
- Compensation and benefits increased \$34 million, or 4.9%, primarily in the areas of instruction, academic support, and auxiliary enterprises due to the continued growth in student enrollment.
- Other operating expenses increased \$6.3 million, or 5.6%, primarily due to increased depreciation costs on buildings and building improvements.

Operating expenses may be classified according to natural categories as in the previous paragraph, see Note 11, or functionally as shown in the financial statements. For fiscal year 2016 all functional categories, as a percentage of total expenses, remained substantially the same.

Overall, total expenses for fiscal year 2016 were \$1.2 billion, an increase of \$28.3 million, or 2.4%. The components of these expenses are shown in the following chart:



Comparing the years ended June 30, 2015, and 2014, operating expenses in fiscal year 2015 increased \$78.9 million over those of fiscal year 2014, which was a 7.4% increase over the previous year. In the natural classifications, percentages of the total have remained relatively consistent over recent years.



## Statement of Cash Flows

The primary purpose of the Statement of Cash Flows is to provide information about the cash receipts and disbursements of the University for the fiscal year. This Statement also aids in the assessment of the University's ability to generate future net cash flows, ability to meet obligations as they come due, and needs for external financing. The Statement of Cash Flows presents information related to cash inflows and outflows, categorized as operating, non-capital financing, capital and related financing, and investing activities.

Cash provided by operating activities includes tuition and fees, sales and services of auxiliary enterprises, and grants and contracts revenues. Cash used for operating activities includes payments to employees and to suppliers. Cash provided or used by non-capital financing activities includes state appropriations, the receipt and disbursement of the federal direct loan program, and non-capital gifts. Cash provided or used for capital and related financing activities represents proceeds from debt, the principal and interest payments towards debt, capital appropriations, capital gifts and grants, and the purchase and construction of capital assets. Cash provided or used by investing activities includes purchases and sales of investments as well as investment income and losses realized.

In fiscal year 2016, cash and cash equivalents decreased \$6.5 million, or 4.4%. The largest decrease was in bond proceeds available for capital construction projects. Sources and uses are shown in the following table.

	For the Years Ended		
	June 30, 2016	June 30, 2015	June 30, 2014
Cash Provided/(Used) by:			
Operating Activities	(\$ 219,664,882)	(\$ 206,977,331)	(\$ 185,152,971)
Non-capital Financing Activities	328,857,739	324,233,984	345,186,923
Capital and Related Financing Activities	(113,391,750)	(56,427,808)	(159,281,492)
Investing Activities	(2,342,268)	31,663,883	(8,788,854)
Net Increase/(Decrease) in Cash	(6,541,161)	92,492,728	(8,036,394)
Cash and Cash Equivalents, Beginning of Year	150,042,075	57,549,347	65,585,741
Cash and Cash Equivalents, End of Year	\$ 143,500,914	\$ 150,042,075	\$ 57,549,347

As noted previously, the financial reporting model mandates that state appropriations be classified as non-capital financing sources of cash. If state appropriations had been classified as operating sources of cash, the cash provided by operations would have been \$32.1 million for fiscal year 2016 compared to \$43.4 million for fiscal year 2015 and \$63.5 million for fiscal year 2014.

## CAPITAL ASSETS

At June 30, 2016, the University had \$2.66 billion invested in capital assets, with accumulated depreciation and amortization of \$1.31 billion, for net capital assets of \$1.35 billion. Depreciation and amortization charges for fiscal year 2016 totaled \$88.4 million. Capital assets, net of accumulated depreciation and amortization, were as follows:

	June 30, 2016	June 30, 2015	June 30, 2014
Land and Land Improvements, Nondepreciable	\$ 24,743,556	\$ 23,184,346	\$ 22,234,346
Construction in Progress	92,945,468	108,595,133	105,970,651
Infrastructure and Land Improvements, Depreciable	130,084,529	93,618,683	90,600,305
Buildings	920,741,518	888,919,031	834,502,106
Equipment and Library Collections	178,469,227	169,277,453	163,582,169
Intangible Assets, Amortizable	4,802,182	5,429,636	6,057,091
Total Capital Assets, Net Of Accumulated Depreciation and Amortization	\$1,351,786,480	\$1,289,024,282	\$1,222,946,668

The largest capital projects placed into service during fiscal year 2016 were improvements to Jack Trice Stadium and a project to replace power plant coal boilers with modern energy efficient natural gas boilers. The Jack Trice Stadium improvements were funded with Athletics debt financing and private gifts, and the power plant boilers were funded with utilities debt financing.

There were several construction projects in progress at June 30, 2016. These are included in capital assets as construction in progress and will not be depreciated/amortized until the year they are placed in service. The largest of these projects are the Biosciences Advanced Teaching and Research Building and Bessey Hall Addition, Marston Hall Renovation, and Geoffroy Hall.

### **Capital Appropriations, Grants and Contracts**

Capital appropriations from the State of Iowa have traditionally been a significant source of funding for construction of new buildings as well as major renovations. The \$11 million in capital appropriations from the Statement of Revenues, Expenses and Changes in Net Position for fiscal year 2016 represents funding for the Biosciences facilities. In fiscal year 2015, \$18.6 million represented funding appropriated for the Agricultural Biosystems Engineering Biorenewables Laboratory.

Capital gifts and grants revenue, consisting primarily of private gifts funding for major building projects, was \$10.5 million for fiscal year 2016, a decrease of \$15.7 million from the prior year. More detailed information about the University's capital assets is presented in Note 5 to the financial statements.

### **DEBT ADMINISTRATION**

At June 30, 2016, the University had \$547.5 million in outstanding debt compared to \$541.8 million at the end of the prior year. Detailed information about the University's outstanding debt is presented in Note 6 to the financial statements. The table below summarizes outstanding debt by type:

	June 30, 2016	June 30, 2015	Restated June 30, 2014
Bonds Payable-Academic Building	\$144,587,009	\$151,411,949	\$157,268,788
Bonds Payable-Enterprise Funds	382,376,889	367,586,573	300,877,732
Capital Leases	12,384,193	13,719,975	15,207,197
Notes Payable	8,134,968	9,073,368	10,153,652
Total Debt	<u>\$547,483,059</u>	<u>\$541,791,865</u>	<u>\$483,507,369</u>

In fiscal year 2016, the University issued \$42.8 million in Academic Building Revenue Refunding Bonds and Dormitory System Revenue Bonds. This increase in bonds payable was offset by the normal paying down of debt from other issuances. The University carries an institutional bond rating of Aa2 from Moody's and an AA rating from Standard & Poor's.

### **ECONOMIC OUTLOOK**

Despite the market volatility associated with the recent election, national economic conditions are relatively stable, as unemployment rates remain low and inflationary forces remain in check. Accordingly, the University's financial position has strengthened over the past year, and that trend is expected to continue in the year ahead. In Iowa, depressed commodity prices have challenged the farm-based economy. Nevertheless, Iowa's reserve funds are at their targets; the state's total tax receipts in 2016 were higher than 2015; and the 2017 estimates from the October 2016 State Revenue Estimating Conference are projected to be 5.2% higher than in 2016, although that is less than previously anticipated.

In fiscal year 2017, the legislature appropriated \$2.218 million in increased state funding for Iowa State University. Additional fiscal year 2017 revenue was provided through tuition increases that were implemented in the fall of 2016. These increases consisted of a 3.66% increase for resident undergraduate students and a 3.51% increase for non-resident undergraduate students. The combination of state appropriations, tuition, and enrollment increases is expected to produce approximately \$36 million in new revenue for Iowa State in fiscal year 2017.

Even with the aforementioned tuition increases, Iowa State remains the most affordable university among its institutional peers. Accordingly, student demand has remained strong – with enrollment reaching a record of 36,660 students in the fall of 2016. This marks the tenth consecutive year of growth and the eighth consecutive year of record enrollment. Much of this growth is attributable to ISU's core competencies in STEM fields (including engineering, agriculture, and the biosciences) and workforce demands in these areas.

Demand among non-resident students has also continued to grow, which led to the largest non-resident incoming class of students in university history in the fall of 2016. Enrollment projections indicate that demand among non-resident students will remain strong in the years ahead. Overall enrollment growth is expected to continue for the next several years, albeit at a more modest pace than has been experienced in recent years.

In fiscal year 2016, sponsored research funding totaled \$425.8 million – breaking the previous record established a year earlier. Federal support was up by more than \$5.6 million from the previous year (reaching \$229.5 million), which demonstrates the confidence federal funding agencies have in ISU’s faculty and staff. The largest federal funding partner for Iowa State in fiscal year 2016 was the Department of Energy, which provided nearly \$77 million to the University, with a significant portion derived from the Ames Laboratory located on Iowa State’s campus. In addition to the record year in sponsored funding, two additional ISU faculty members were named to the National Academy of Medicine within the last year.

To accommodate the aforementioned enrollment growth, as well as to meet the needs associated with the development of the research enterprise, in fiscal year 2016 the University made significant progress on several capital projects that will bring more residential, academic, and research space on-line in the years ahead. This progress includes the construction of Geoffroy Hall, a 780 bed residence hall which will open to students in the spring of 2017. Construction has also continued on the Bessey Hall addition, as well as the new Biosciences Advanced Teaching and Research Building. Together, these two academic buildings will bring more than 114,000 net assignable square feet on-line for providing academic instruction and conducting basic and applied research. In addition, planning has continued on the Student Innovation Center, which will provide an additional 140,000 square feet of applied learning space within the coming years. The Regents have also endorsed Iowa State’s top capital priority for the coming legislative session: a new \$120 million Veterinary Diagnostics Laboratory will enable ISU to better serve animal agriculture farmers and industry partners across Iowa, the nation, and the world.

In addition to making investments in the university capital infrastructure, Iowa State has also been recruiting more faculty members – nearly 450 new tenured or tenure-eligible faculty have been hired over the past four years. Since faculty size and quality are a leading indicator for such metrics as sponsored funding and Ph.D. production, this institutional emphasis will continue in the years ahead.

With respect to fiscal year 2018, the Iowa Board of Regents requested a 2% general operating fund increase (or \$3.68 million) for Iowa State through the state legislature, as well as an additional \$1.15 million for other special appropriation supported units, such as the Agriculture Experiment Station and Cooperative Extension Service. Modest base tuition increases are also anticipated in fiscal year 2018 for undergraduate, graduate, and professional students (ranging between 2% and 3% depending upon residency status and degree program). In addition to the aforementioned base tuition increases, targeted differential increases are also being considered in fiscal year 2018 for specific programs that are significantly more expensive to offer. The combination of the aforementioned tuition and enrollment increases is expected to produce in excess of \$30 million in new revenue for Iowa State in fiscal year 2018. As part of the fiscal year 2018 budget development process, Iowa State’s President, Steven Leath, has instructed university leaders to incorporate key goals of the newly adopted strategic plan into their respective budget proposals. Key goals of the strategic plan are:

1. Ensure access to the ISU experience – including an exceptional education offering practical, global and leadership experiences that shape the well-rounded citizens and informed critical thinkers needed in the 21st century.
2. Enhance the university’s research profile by conducting high impact research that addresses the grand challenges of the 21st century.
3. Improve the quality of life for all Iowans through services and programs dedicated to economic development and the promotion of healthy communities, people, and environments.
4. Continue to enhance and cultivate the ISU Experience where faculty, staff, students, and visitors are safe and feel welcomed, supported, included and valued by the university and each other.

Institutionally, Iowa State’s brand within Iowa remains strong. Additionally, Iowa State has established considerable brand equity among non-resident students throughout the country and particularly in the Midwest. The geographic diversification of prospective students and the student body should only bolster the University’s bond ratings, as it is now better equipped to deal with future economic fluctuations and possible changes in state support. Looking ahead to fiscal year 2017 and beyond, all indicators point to Iowa State continuing to build on the success of fiscal year 2016.

## **CONTACTING IOWA STATE UNIVERSITY’S FINANCIAL MANAGEMENT**

This financial report is designed to provide users with a general overview of Iowa State University’s finances and to demonstrate the University’s accountability for the funds received. Questions regarding this report or requests for additional financial information should be directed to the Controller’s Department, Iowa State University, 1620 Administrative Services Building, 2221 Wanda Daley Drive, Ames, IA 50011-1004.

## STATEMENT OF NET POSITION .....As of June 30, 2016 and 2015

ASSETS	2016	2015
<b>Current Assets</b>		
Cash and cash equivalents (Note 2A)	\$ 54,727,787	\$ 48,049,062
Investments (Note 2B)	114,545,695	146,569,313
Accounts receivable, net (Note 3A)	27,729,887	29,148,493
Due from government agencies (Note 3B)	37,645,889	35,610,564
Interest receivable	641,686	434,583
Notes receivable, net (Note 3C)	4,292,210	3,375,605
Inventories (Note 4)	16,684,110	17,370,875
Prepaid expenses (Note 1G)	17,170,440	12,017,120
<b>Total Current Assets</b>	<b>273,437,704</b>	<b>292,575,615</b>
<b>Noncurrent Assets</b>		
Cash and cash equivalents (Note 2A)	88,773,127	101,993,013
Investments (Note 2B)	592,742,059	551,509,597
Accounts receivable, net (Note 3A)	7,896,887	16,911,121
Due from government agencies (Note 3B)		1,872,694
Interest receivable	486,303	436,286
Prepaid expenses (Note 1G)	11,358,173	
Notes receivable, net (Note 3C)	35,814,976	35,027,116
Capital assets, net (Note 5)	1,351,786,480	1,289,024,282
<b>Total Noncurrent Assets</b>	<b>2,088,858,005</b>	<b>1,996,774,109</b>
<b>TOTAL ASSETS</b>	<b>2,362,295,709</b>	<b>2,289,349,724</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Pension-related deferred outflows (Note 8B)	10,579,127	6,137,563
Unamortized loss from refunding of debt	3,162,752	3,086,728
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>13,741,879</b>	<b>9,224,291</b>

LIABILITIES	2016	2015
<b>Current Liabilities</b>		
Accounts payable	\$ 43,141,230	\$ 43,423,078
Salaries and wages payable	2,934,420	2,826,108
Unpaid claims and contingent liabilities (Note 10B)	5,051,000	5,209,000
Unearned revenue	35,333,473	34,009,689
Interest payable	8,839,969	8,661,586
Long-term debt, current portion (Note 6)	28,784,240	24,469,182
Other long-term liabilities, current portion (Note 6)	25,934,317	25,465,529
Deposits held in custody for others	89,303,275	93,878,574
<b>Total Current Liabilities</b>	<b>239,321,924</b>	<b>237,942,746</b>
<b>Noncurrent Liabilities</b>		
Accounts payable	10,502,594	12,929,908
Long-term debt, noncurrent portion (Note 6)	518,698,819	517,322,683
Other long-term liabilities, noncurrent portion (Note 6)	125,175,175	111,471,383
<b>Total Noncurrent Liabilities</b>	<b>654,376,588</b>	<b>641,723,974</b>
<b>TOTAL LIABILITIES</b>	<b>893,698,512</b>	<b>879,666,720</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Pension-related deferred inflows (Note 8B)	2,049,074	6,148,520
Unamortized gain from refunding of debt	2,220,013	2,568,133
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>4,269,087</b>	<b>8,716,653</b>
<b>NET POSITION</b>		
Net investment in capital assets	896,085,898	847,982,295
Restricted:		
Nonexpendable:		
Permanent endowment	28,959,984	29,049,474
Expendable:		
Student loans	12,950,611	12,087,544
Scholarships, research, and educational purposes	5,982,806	6,572,594
Reserve for debt service	7,669,076	7,051,933
Capital projects	12,100,735	11,811,189
Unrestricted	514,320,879	495,635,613
<b>TOTAL NET POSITION</b>	<b>\$ 1,478,069,989</b>	<b>\$ 1,410,190,642</b>

See the accompanying notes which are an integral part of these financial statements.

STATEMENT OF REVENUES, EXPENSES  
AND CHANGES IN NET POSITION .....

For the Years Ended June 30, 2016 and 2015

	2016	2015
<b>OPERATING REVENUES</b>		
Tuition and fees, net of scholarship allowances of \$117,635,776 and \$109,069,145 for the years ended June 30, 2016 and 2015, respectively (Note 1Q)	\$ 329,318,063	\$ 319,863,216
Federal appropriations	15,366,850	12,730,398
Federal grants and contracts	143,971,347	132,664,145
State and local government grants and contracts	18,867,449	18,457,169
Nongovernmental grants and contracts	31,396,870	32,274,062
Sales and services of educational activities	76,286,422	68,739,915
Auxiliary enterprises, net of scholarship allowances of \$6,437,093 and \$5,932,561 for the years ended June 30, 2016 and 2015, respectively (Note 1Q)	219,364,747	202,173,103
Independent operations	43,048,453	48,099,472
Interest on student loans	508,972	520,971
Other operating revenues	24,490,890	23,452,441
<b>TOTAL OPERATING REVENUES</b>	<b>902,620,063</b>	<b>858,974,892</b>
<b>OPERATING EXPENSES</b>		
Instruction	269,173,329	260,324,252
Research	176,366,823	168,243,185
Public service	79,027,383	73,092,258
Academic support	176,660,438	173,085,395
Student services	35,622,793	34,600,094
Institutional support	43,927,429	50,636,293
Operation and maintenance of plant	72,013,203	72,202,748
Scholarships and fellowships	30,158,167	29,763,401
Auxiliary enterprises	163,360,977	157,112,069
Independent operations	43,073,833	47,724,886
Depreciation/amortization	88,387,515	82,471,133
Other operating expenses	386,812	417,318
<b>TOTAL OPERATING EXPENSES</b>	<b>1,178,158,702</b>	<b>1,149,673,032</b>
<b>OPERATING LOSS</b>	<b>(275,538,639)</b>	<b>(290,698,140)</b>
<b>NONOPERATING REVENUES/(EXPENSES)</b>		
State appropriations	251,782,168	250,353,637
Federal grants and contracts	24,901,496	25,009,415
Nonfederal gifts, grants and contracts	55,565,710	53,001,662
Investment income	7,784,513	4,065,242
Interest on indebtedness	(18,064,930)	(16,458,974)
Loss on disposal of capital assets	(1,234,550)	(1,325,645)
Other net nonoperating revenues/(expenses)	83,721	(1,722,391)
<b>NET NONOPERATING REVENUES/(EXPENSES)</b>	<b>320,818,128</b>	<b>312,922,946</b>
<b>INCOME BEFORE OTHER REVENUES, EXPENSES, GAINS AND LOSSES</b>	<b>45,279,489</b>	<b>22,224,806</b>
Capital appropriations	11,000,000	18,600,000
Capital gifts, grants and contracts	10,548,025	26,260,691
Other revenues	1,051,833	
<b>TOTAL OTHER REVENUES, EXPENSES, GAINS &amp; LOSSES</b>	<b>22,599,858</b>	<b>44,860,691</b>
<b>CHANGE IN NET POSITION</b>	<b>67,879,347</b>	<b>67,085,497</b>
<b>Net Position, Beginning of Year</b>	1,410,190,642	1,343,105,145
<b>NET POSITION, END OF YEAR</b>	<b>\$ 1,478,069,989</b>	<b>\$ 1,410,190,642</b>

See the accompanying notes which are an integral part of these financial statements.

## STATEMENT OF CASH FLOWS ..... For the Years Ended June 30, 2016 and 2015

	2016	2015
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Tuition and fees	\$ 328,633,274	\$ 317,784,560
Federal appropriations	12,211,417	14,160,548
Grants and contracts	178,988,090	183,388,002
Sales of educational activities	75,405,861	67,587,961
Sales and services of auxiliary enterprises	216,402,381	204,027,994
Payments for auxiliary enterprises	(164,364,213)	(161,471,756)
Receipts of independent operations	42,581,915	49,845,113
Collections of loans from students	4,481,071	4,576,910
Payments for salaries and benefits	(635,602,431)	(613,287,476)
Payments for goods and services	(268,815,705)	(264,156,752)
Scholarship payments	(29,433,132)	(28,928,060)
Loans issued to students	(5,307,566)	(4,545,411)
Other operating receipts	25,154,156	24,041,036
<b>NET CASH USED BY OPERATING ACTIVITIES</b>	<b>(219,664,882)</b>	<b>(206,977,331)</b>
<b>CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES</b>		
State appropriations	251,782,168	250,353,637
Non-capital gifts, grants and contracts	74,143,910	74,952,402
Direct lending receipts	154,985,215	157,593,471
Direct lending payments	(154,966,424)	(157,654,961)
Funds held for others receipts	330,844,254	340,881,958
Funds held for others payments	(327,931,384)	(341,892,523)
<b>NET CASH PROVIDED BY NON-CAPITAL FINANCING ACTIVITIES</b>	<b>328,857,739</b>	<b>324,233,984</b>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Capital appropriations received	22,493,407	19,392,439
Capital gifts and grants received	22,416,001	16,665,873
Proceeds from capital and refunding debt	42,201,378	107,792,748
Proceeds from sale of capital assets	974,959	1,888,087
Acquisition and construction of capital assets	(147,161,971)	(143,466,167)
Principal paid on capital debt	(28,954,182)	(24,400,392)
Interest paid on capital debt	(19,729,986)	(16,989,088)
Defeased debt payments	(13,962,832)	(17,268,719)
Other capital and related financing sources/(uses)	8,331,476	(42,589)
<b>NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES</b>	<b>(113,391,750)</b>	<b>(56,427,808)</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Interest and dividends received on investments	5,652,400	6,945,657
Proceeds from sales of investments	552,985,716	754,232,936
Purchases of investments	(560,980,384)	(729,514,710)
<b>NET CASH PROVIDED/(USED) BY INVESTING ACTIVITIES</b>	<b>(2,342,268)</b>	<b>31,663,883</b>
<b>NET CHANGE IN CASH AND CASH EQUIVALENTS</b>	<b>(6,541,161)</b>	<b>92,492,728</b>
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	150,042,075	57,549,347
<b>CASH AND CASH EQUIVALENTS, END OF YEAR</b>	<b>\$ 143,500,914</b>	<b>\$ 150,042,075</b>

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## STATEMENT OF CASH FLOWS (continued) ..... For the Years Ended June 30, 2016 and 2015

	2016	2015
<b>RECONCILIATION OF OPERATING LOSS TO NET CASH USED BY OPERATING ACTIVITIES</b>		
<b>OPERATING LOSS</b>	<b>\$ (275,538,639)</b>	<b>\$ (290,698,140)</b>
Adjustments to reconcile operating loss to net cash used by operating activities:		
Depreciation/amortization	88,387,515	82,471,133
Changes in assets, liabilities, deferred outflows, deferred inflows:		
Accounts receivable and due from government agencies	(16,807,496)	5,025,409
Inventories	684,987	(394,395)
Prepaid expenses	(16,399,552)	(265,083)
Notes receivable	(1,267,950)	(344,965)
Deferred outflows of resources	(4,441,564)	(3,762,110)
Accounts payable	(5,208,366)	(5,040,610)
Unearned revenue	1,317,649	2,379,532
Compensated absences	919,162	591,759
Early retirement benefits payable	(1,099,302)	(2,808,976)
Other postemployment benefits obligation	5,154,696	3,636,711
Pension liability	8,498,414	(3,713,640)
Deferred compensation liability	235,010	(202,476)
Deferred inflows of resources	(4,099,446)	6,148,520
<b>NET CASH USED BY OPERATING ACTIVITIES</b>	<b>\$ (219,664,882)</b>	<b>\$ (206,977,331)</b>
<b>NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES</b>		
Capital gifts-in-kind	\$ 6,533,483	\$ 3,143,351
Assets acquired under capital leases	\$ -	\$ 162,746
Net unrealized gain/(loss) on investments	\$ 1,976,811	\$ (2,961,762)
<b>RECONCILIATION OF CASH AND CASH EQUIVALENTS TO THE STATEMENT OF NET POSITION</b>		
Cash and cash equivalents classified as current assets	\$ 54,727,787	\$ 48,049,062
Cash and cash equivalents classified as noncurrent assets	88,773,127	101,993,013
<b>TOTAL CASH AND CASH EQUIVALENTS</b>	<b>\$ 143,500,914</b>	<b>\$ 150,042,075</b>

See the accompanying notes which are an integral part of these financial statements.



## COMBINED STATEMENTS OF FINANCIAL POSITION .....As of June 30, 2016 and 2015

	2016	2015
<b>ASSETS</b>		
Cash and cash equivalents	\$ 3,840,176	\$ 3,245,523
Receivables:		
Pledges, net (Note 3D)	65,080,179	74,934,811
Estates	9,982,471	6,844,772
Funds held in trust by others	25,181,733	27,716,108
Total receivables	<u>100,244,383</u>	<u>109,495,691</u>
Investments (Note 2C):		
Pooled investments	738,504,601	753,253,463
Other marketable securities	37,304,473	35,110,944
Real estate and other investments	11,031,340	12,809,961
Total investments	<u>786,840,414</u>	<u>801,174,368</u>
Property and equipment	3,897,132	4,027,426
Other assets	<u>7,345,453</u>	<u>6,134,782</u>
<b>TOTAL ASSETS</b>	<b><u>\$902,167,558</u></b>	<b><u>\$924,077,790</u></b>
<b>LIABILITIES AND NET ASSETS</b>		
<b>LIABILITIES</b>		
Accounts payable and accrued liabilities	\$ 868,910	\$ 1,127,079
Due to related organizations	13,630,560	18,262,767
Bonds payable	2,199,999	2,333,322
Long-term liabilities	1,782,679	1,889,777
Annuities payable	18,880,158	19,017,873
<b>TOTAL LIABILITIES</b>	<b><u>37,362,306</u></b>	<b><u>42,630,818</u></b>
<b>NET ASSETS</b>		
Unrestricted:	22,569,300	25,384,784
Temporarily Restricted:		
College program support	84,282,342	76,614,226
Student financial aid	41,490,973	43,038,221
Faculty and staff support	16,948,692	16,536,073
Research	14,041,516	12,383,446
Building, equipment and maintenance	67,502,195	77,362,223
Other	13,585,977	18,789,275
Total temporarily restricted	<u>237,851,695</u>	<u>244,723,464</u>
Permanently Restricted:		
College program support	178,489,756	190,953,242
Student financial aid	220,941,002	222,177,773
Faculty and staff support	155,056,352	151,990,341
Research	14,776,462	15,532,058
Building, equipment and maintenance	4,277,927	2,814,873
Other	30,842,758	27,870,437
Total permanently restricted	<u>604,384,257</u>	<u>611,338,724</u>
<b>TOTAL NET ASSETS</b>	<b><u>864,805,252</u></b>	<b><u>881,446,972</u></b>
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b><u>\$902,167,558</u></b>	<b><u>\$924,077,790</u></b>

See the accompanying notes which are an integral part of these financial statements.

# COMBINED STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS .....

*For the years ended June 30, 2016 and 2015*

	Unrestricted	Temporarily Restricted	Permanently Restricted	2016 Total	2015 Total
<b>REVENUES, GAINS AND OTHER SUPPORT</b>					
Contributions	\$ 2,741,936	\$ 50,541,427	\$ 36,833,992	\$ 90,117,355	\$116,234,997
Investment return:					
Pooled investments	7,778,609	22,678,021	(45,760,770)	(15,304,140)	13,034,860
Nonpooled investments	(302,171)	(995,001)	969,589	(327,583)	1,110,298
Total investment return	7,476,438	21,683,020	(44,791,181)	(15,631,723)	14,145,158
Fundraising service revenue	2,950,266			2,950,266	2,918,349
Return on funds held in trust by others		(214,829)	519,634	304,805	2,731,022
Other	53,490	1,053,355	1,433,671	2,540,516	2,353,668
Net assets released from restrictions	79,515,350	(79,515,350)		—	—
<b>TOTAL REVENUES, GAINS AND OTHER SUPPORT</b>	<b>92,737,480</b>	<b>(6,452,377)</b>	<b>(6,003,884)</b>	<b>80,281,219</b>	<b>138,383,194</b>
<b>EXPENSES</b>					
Program	80,008,697			80,008,697	81,822,783
Operating:					
Fundraising	11,430,309			11,430,309	11,578,513
Administrative	4,113,958			4,113,958	3,993,692
Annuity liability adjustment		419,392	950,583	1,369,975	911,936
<b>TOTAL EXPENSES</b>	<b>95,552,964</b>	<b>419,392</b>	<b>950,583</b>	<b>96,922,939</b>	<b>98,306,924</b>
<b>CHANGE IN NET ASSETS</b>	<b>(2,815,484)</b>	<b>(6,871,769)</b>	<b>(6,954,467)</b>	<b>(16,641,720)</b>	<b>40,076,270</b>
<b>Net Assets, Beginning of Year</b>	25,384,784	244,723,464	611,338,724	881,446,972	841,370,702
<b>NET ASSETS, END OF YEAR</b>	<b>\$ 22,569,300</b>	<b>\$237,851,695</b>	<b>\$604,384,257</b>	<b>\$864,805,252</b>	<b>\$881,446,972</b>

See the accompanying notes which are an integral part of these financial statements.

**NOTE 1 - ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES****A. Organization**

Iowa State University of Science and Technology (Iowa State University), located in Ames, Iowa, is a land grant institution owned and operated by the State of Iowa, under the governance of the Board of Regents, State of Iowa (Board of Regents). The Board of Regents is appointed by the Governor and confirmed by the State Senate. Because the Board of Regents holds the corporate powers of Iowa State University, the University is not deemed to be legally separate. Accordingly, for financial reporting purposes, the University is included in the financial report of the State of Iowa, the primary government, as required by U.S. generally accepted accounting principles. The University is classified as a state instrumentality under Internal Revenue Code Section 115 and 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.

The University offers courses of study leading to degrees at the undergraduate, graduate, and post-graduate levels. Degrees are available from seven colleges: Agriculture and Life Sciences, Business, Design, Engineering, Human Sciences, Liberal Arts and Sciences, and Veterinary Medicine. Other major operating units of the University are: Agriculture & Home Economics Experiment Station; Extension and Outreach; and the Ames Laboratory, a U.S. Department of Energy sponsored independent operation. The campus consists of approximately 1,818 acres. In addition, farms and other properties, which are stocked and equipped for teaching and research purposes, total approximately 9,654 acres.

**B. Basis of Presentation**

The University's financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (GASB). The presentation required by GASB provides a comprehensive, entity-wide perspective of the University's assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues, expenses, changes in net position, and cash flows.

The University reports as a special-purpose government engaged primarily in business-type activities, as defined by GASB. Accordingly, these financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. As a result, revenues are recognized when earned, expenses are recorded when an obligation has been incurred, and all significant intra-agency transactions have been eliminated.

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

**C. Reporting Entity**

As required by accounting principles generally accepted in the United States of America, as prescribed by the Governmental Accounting Standards Board (GASB), these financial statements present the financial position and financial activities of the University (the primary government) and certain other entities for which the nature and significance of their relationship with the University are such that exclusion would cause the University's financial statements to be misleading or incomplete. The GASB classification of these entities for the University's financial reporting purposes does not affect their respective legal or organizational relationships to the University.

- 1. Blended Component Units** – The following entities are legally separate from the University, but are so intertwined with the University that they are, in substance, part of the University. Accordingly, they are blended into the University's financial statements.

**Iowa State University Research Foundation, Inc.** was organized as a corporation to assist in securing protection for intellectual property such as patents and copyrights resulting from research, writing, and other projects of members of the Iowa State University community. The financial statements of this entity have been audited by other independent auditors, and their report may be obtained from the Division of Finance at Iowa State University.

The revenues of this organization are included in the "Other operating revenues" classification, and expenses are included in the "Institutional support" classification in the Statement of Revenues, Expenses and Changes in Net Position. Revenues were \$3,859,134 and \$4,374,346 respectively for the years ended June 30, 2016 and 2015. Expenses were \$4,150,583 and \$3,944,650 respectively for the years ended June 30, 2016 and 2015.

**Iowa State University Veterinary Services Corporation** was organized as a corporation to support and promote the welfare and mission of the University and of its faculty, staff, residents, graduates, students and former students, particularly as related to the University's College of Veterinary Medicine. The financial statements of this corporation have been audited by other independent auditors, and their report may be obtained from the Office of the Senior Vice President for Business and Finance at Iowa State University. The revenues of this corporation are included in the "Other operating revenues" classification, and expenses are included primarily in the "Academic support" classification in the Statement of Revenues, Expenses and Changes in Net Position. Revenues were \$3,711,397 and \$4,049,507 while expenses were \$4,253,707 and \$4,148,554, respectively, for the years ended June 30, 2016 and 2015.

**Miller Endowment, Incorporated** was established December 18, 1995 pursuant to the will and codicil of F. Wendell Miller. The will and codicil appointed the presidents of Iowa State University and the State University of Iowa as co-executors of the Miller Estate and co-trustees of the Miller Endowment Trust, a charitable trust, and further directed that the two universities be equal beneficiaries of the income from said trust. The will and codicil also directed the trustees to have the right and discretion to create a charitable corporation, to be "Miller Endowment, Incorporated", to own, administer and control the affairs and property of the trust. This corporation has been organized under Chapter 504A of the Code of Iowa and Section 501(C)(3) of the Internal Revenue Code. During fiscal year 1998, the assets of the trust were officially transferred to Miller Endowment, Incorporated. Since the net revenues and assets of the corporation are solely for the equal benefit of the two universities, one half of the value of the corporation's transactions has been blended into the University's operations. For investment management purposes, all assets of the trust are pooled with the University's endowment funds. Accordingly, the University of Iowa's half of the trust is included in the University's Cash and Cash Equivalents, Investments, Interest Receivable, and Deposits Held in Custody for Others.

2. **Discretely Presented Component Unit** – The Iowa State University Foundation, Iowa State University Achievement Fund, and the Original University Foundation (herein collectively referred to as the "Foundation") comprise a legally separate, tax-exempt component unit of the University. The combined financial statements of the Foundation's organizations are presented in these financial statements because the organizations have a common Board of Directors, common management, and the common objective to promote the welfare of the University and its faculty, graduates, students, and former students. The mission of the Foundation is to secure and manage private gifts that support the University's aspiration to become the nation's best land-grant university. The Foundation strives to maximize the interest, involvement and, ultimately, enduring commitment of donors, and to manage donated assets for the benefit of the University in accordance with donors' wishes.

Although the University does not control the Foundation or the timing or amount of receipts from the Foundation, the majority of resources, or income thereon, the Foundation holds and invests are restricted to the activities of the University by the donors. Because these restricted resources held by the Foundation can only be used by, or for the benefit of, the University and its faculty, graduates, students and former students, the Foundation is considered a component unit of the University and is discretely presented in the University's financial statements. During the years ended June 30, 2016 and 2015, the Foundation distributed and expended \$80,008,697 and \$81,822,783, respectively, on behalf of the University for both restricted and unrestricted purposes as follows:

	2016	2015
Scholarships, loan funds, and awards	\$ 27,445,847	\$ 25,585,060
Faculty and staff support	7,215,769	7,762,098
College and administrative support	21,643,431	20,905,465
Buildings, equipment, and repairs	21,937,876	27,068,378
Gifts in kind	1,765,774	501,782
Total Program Support	<u>\$ 80,008,697</u>	<u>\$ 81,822,783</u>

The Foundation is a nonprofit organization that reports under Financial Accounting Standards Board (FASB) standards, including FASB Statement No. 117, *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. No modifications have been made to the Foundation's financial information in the University's financial reporting entity for these differences.

Although the University is the exclusive beneficiary of the Foundation, the Foundation is independent of the University in all respects. The Foundation is not a subsidiary or affiliate of the University and is not directly or indirectly controlled by the University. Moreover, the assets of the Foundation are the exclusive property of the Foundation and do not belong to the University. The University is not accountable for, and does not have ownership of, any of the financial and capital resources of the Foundation. The University does not have the power or authority to mortgage, pledge, or encumber the assets of the Foundation. The Board of Directors of the Foundation is entitled to make all decisions regarding the business and affairs of the Foundation, including, without limitation, distributions made to the University. Third parties dealing with the University should not rely upon the financial statements of the Foundation for any purpose without consideration of all of the foregoing conditions and limitations.

Complete financial statements for the Foundation can be obtained from the Foundation at 2505 University Boulevard, Ames, IA 50010-2230 or from the Foundation's website at [www.foundation.iastate.edu](http://www.foundation.iastate.edu).

#### **D. Cash and Cash Equivalents**

For purposes of the Statement of Net Position and the Statement of Cash Flows, cash and cash equivalents are reported in accordance with Board of Regents policy, section 7.04.H.2. The policy states investments purchased by the Regent institutions through Board authorized brokerage firms that meet the definition of cash equivalents, investments with original purchase dates to maturity of three months or less, shall be reported on the audited financial statements of the Regent institutions as cash equivalents.

#### **E. Investments**

Investments are reported in accordance with Board of Regents policy, section 7.04.H.2. The policy states that, to appropriately reflect the Board's overall investment strategy and as outlined in GASB Statement No. 9 paragraph 11, the Board sets forth that all funds held by external investment managers, as defined in section 7.04.C.4 of the Board's investment policy, shall be reported on the audited financial statements of the Regent institutions as investments.

In accordance with the Board of Regents investment policy, the University considers all funds held by external investment managers, regardless of maturity, to be investments. Investments of the University are reported at fair value in accordance with GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*. Changes in unrealized gain (loss) on the carrying value of the investments are reported as a component of investment income in the Statement of Revenues, Expenses and Changes in Net Position.

In accordance with FASB Statement No. 157, investments of the Foundation are carried at fair value as determined by values provided by an external investment manager and quoted market values. The carrying values of other investments approximate fair value because these financial instruments bear interest at rates that approximate current rates the Foundation could obtain on contracts or notes with similar maturities and credit qualities.

#### **F. Inventories**

Inventories consist of supplies, merchandise, grain, and livestock for resale, teaching, and research purposes. Inventories of supplies and merchandise are valued at the lower of cost (primarily weighted average) or market. Inventories of livestock and grain are reported at year-end market value.

#### **G. Prepaid Expenses**

The University was appropriated \$12 million from the State of Iowa to reimburse the Iowa State University Research Park for the construction of a Hub Square Facility in exchange for office space at the facility for the 20-year period beginning July 1, 2016. Accordingly, the University recognized prepaid rent expense while the Iowa State University Research Park recognized an equal amount of unearned revenue.

## **H. Capital Assets**

Capital assets are recorded at cost at the date of acquisition. Donated capital assets are recorded at acquisition value which is the price that would have been paid to acquire a capital asset with equivalent service potential. Capitalization of interest on assets under construction has been included in the cost of those assets. For equipment, the University's capitalization policy includes all items with a unit cost of \$5,000 or more and an estimated useful life of greater than one year. Intangible assets with a cost of \$500,000 or more are capitalized. Renovations to buildings, infrastructure and land improvements that significantly increase the value or extend the useful life of the asset are capitalized. Routine repairs and maintenance are charged to operating expense in the year in which the expense was incurred.

Depreciation and amortization are calculated using the straight-line method over the estimated useful lives of the assets, generally 20 to 50 years for buildings, 10 to 30 years for infrastructure and land improvements, 2 to 20 years for equipment, 10 years for library collections, and 4 to 15 years for intangible assets.

## **I. Unearned Revenue**

Unearned revenue includes items such as advance ticket sales, summer school tuition not earned during the current year, and amounts received from grants and contracts that have not yet been earned.

## **J. Compensated Absences**

Employees' compensated absences are accrued when earned under the provisions of Chapters 70A and 262 of the Code of Iowa. Accrued vacation is paid at 100% of the employee's hourly rate upon retirement, death, or termination and, with certain exceptions, accrued sick leave is paid at 100% of the employee's hourly rate to a maximum of \$2,000 upon retirement. The liability for accrued compensated absences reported in the Statement of Net Position is based on current rates of pay.

## **K. Noncurrent Liabilities**

Noncurrent liabilities include principal amounts of revenue bonds payable, notes payable, and capital leases payable with contractual maturities greater than one year, as well as estimated amounts for accrued compensated absences, early retirement benefits payable, refundable advances on student loans, net other postemployment benefits obligation, and other liabilities that will not be paid within the next fiscal year.

## **L. Net Pension Liability**

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the Iowa Public Employees' Retirement System (IPERS) and additions to/deductions from IPERS' fiduciary net position have been determined on the same basis as they are reported by IPERS. 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.

## **M. Refundable Advances on Student Loans**

Refundable advances on student loans consist of federal capital contributions to the University from the Perkins Federal Loan program. The federal capital contributions are refundable to the United States government if the loan program is terminated.

## **N. Deferred Outflows and Deferred Inflows of Resources**

The University's deferred outflows and deferred inflows of resources consist of the following:

1. **Pension-related** – Deferred outflows consist of unrecognized items not yet charged to pension expense and contributions by the University after the measurement date but before the end of the University's reporting period. Deferred inflows consist of the unamortized portion of the net difference between projected and actual earnings on pension plan investments.
2. **Unamortized bond refunding losses and gains** – Bond refunding losses and gains, which will be recognized over the life of the bonds, are the difference between the reacquisition price of the new debt and the net carrying amount of the debt being refunded. Deferred outflows consist of unamortized losses resulting from the refunding of bonds. Deferred inflows consist of unamortized gains resulting from the refunding of bonds.

## O. Net Position

The University's net position is classified as follows:

1. **Net investment in capital assets** – Capital assets, net of accumulated depreciation/amortization and outstanding debt attributable to the acquisition, construction, or improvement of those assets.
2. **Restricted, nonexpendable** – Net position subject to externally imposed restrictions in which the donors or other outside sources have stipulated the principal is to be maintained inviolate and retained in perpetuity and invested for the purpose of producing income which will either be expended or added to principal.
3. **Restricted, expendable** – Net position subject to externally imposed restrictions on use of resources, either legally or contractually.
4. **Unrestricted** – Net position not subject to externally imposed restrictions and which may be used to meet current obligations for any purpose or designated for specific purposes by action of management or the Board of Regents.

## P. Operating Revenues and Expenses

Operating revenues and expenses reported in the Statement of Revenues, Expenses and Changes in Net Position are those that generally result from exchange transactions such as payments received for providing services and payments made for services or goods received. Nearly all of the University's expenses are from exchange transactions. Certain significant revenue streams relied upon for operations are recorded as nonoperating revenues, as defined by GASB Statement No. 35, including state appropriations, gifts, and investment income.

## Q. Revenue Pledged for Debt Service

Tuition and fees are pledged as security for Academic Building Revenue Bonds, Memorial Union Revenue Bonds, and Recreational System Facilities Revenue Bonds. Auxiliary enterprise revenues are pledged as security for Athletic Facilities Revenue Bonds, Dormitory Revenue Bonds, Memorial Union Revenue Bonds, Parking System Revenue Bonds, Recreational System Facilities Revenue Bonds, Regulated Materials Facility Revenue Bonds, and Utility System Revenue Bonds.

## R. Auxiliary Enterprise Revenues

Auxiliary enterprise revenues primarily represent revenues generated by the Athletic Department, University Book Store, Iowa State Center, Memorial Union, Parking System, Recreation Services, Regulated Materials Handling Facility, Reiman Gardens, Residence Department, ISU Dining, Student Health Center, Telecommunications System, and Utility System.

## S. Bond Discounts and Premiums

Bond discounts and premiums are deferred and amortized over the life of the bonds.

## T. Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

Marston hallway at the end of which is a graphic that depicts a worm's-eye view of the historic Marston Water Tower. The tower, which was the first elevated steel water tower west of the Mississippi River when built in 1897, was placed on the National Register of Historic Places in 1981 and restored in 1987.



## NOTE 2 - CASH, CASH EQUIVALENTS, AND INVESTMENTS

### A. Cash and Cash Equivalents

A summary of the book and bank balances for cash and cash equivalents at June 30, 2016 and 2015 is as follows:

	June 30, 2016	June 30, 2015
Book Balance	\$143,500,914	\$150,042,075
Bank Balance:		
Covered by FDIC Insurance or State Sinking Fund	\$ 84,175,832	\$ 81,652,309
Uninsured and Uncollateralized	64,817,528	75,299,603
Total Bank Balance	\$148,993,360	\$156,951,912

### B. Investments (University)

In accordance with the Code of Iowa and the Board of Regents' policy, the University's operating portfolio may be invested in obligations of the U.S. government or its agencies, certain high rated commercial paper, highly rated corporate bonds, certain limited maturity zero coupon securities, fully insured or collateralized certificates of deposits and savings, eligible bankers acceptances of 180 days or less, certain repurchase agreements, high quality money market funds and highly rated guaranteed investment contracts. The University's endowment portfolio may invest in all of the above as well as certain listed investment grade securities, certain shares of investment companies, and new issues of investment grade common stock.

For donor-restricted endowments, Chapter 540A of the Code of Iowa permits the University to appropriate an amount of realized and unrealized endowment appreciation as the University determines to be prudent pursuant to a consideration of the University's long-term and short-term needs, its present and anticipated financial requirements, expected total return on its investments, price level trends and general economic conditions. The University's policy is to retain the realized and unrealized appreciation with the endowment pursuant to the spending rules of the University. The University's spending policy is 5.5%, which includes a 1.25% administrative fee of a three-year moving average market value. Net appreciation of endowment funds, which totaled \$5,982,806 and \$6,572,594 at June 30, 2016 and 2015, respectively, is available to meet the spending rate distribution and is recorded in restricted expendable net position.

Cash and investments for the University's discretely presented component unit are not subject to GASB disclosure requirements. These amounts were \$790.7 million and \$804.4 million as of June 30, 2016 and 2015, respectively.

**Interest rate risk** is the risk that changes in interest rates will adversely affect the fair value of an investment. The University manages this risk within the portfolio using the effective duration method which is widely used in the management of fixed income portfolios in that it quantifies to a much greater degree the risk of interest rate changes.

**Credit risk** is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to the University. The University reduces exposure to this risk by following the operating and endowment portfolio benchmarks as established by the Board of Regents.

**Custodial credit risk** is the risk that, in the event of the failure of a counterparty to a transaction, the University will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. Of the University's \$707.3 million investments at June 30, 2016, \$1,568,640 and \$198,507 of pooled funds are held by the Iowa State University Foundation and Iowa State University Research Foundation, respectively, not in the University's name.

**Concentration of credit risk** is the risk of loss that may be attributed to the magnitude of the University's investment in a single issuer. The University reduces exposure to this risk by complying with the Board of Regents' investment policy which requires that, except for U. S. Government securities, no more than 5% of the investment portfolio shall be invested in securities of a single issuer.



The following issuers represent 5% or more of total operating portfolio assets:

Issuer	June 30, 2016		June 30, 2015	
	Fair Value	% of Total Operating Portfolio Assets	Fair Value	% of Total Operating Portfolio Assets
Federal Farm Credit Bank	\$ 37,825,472	5%	\$ 39,745,159	6%
Federal Home Loan Bank	\$129,860,960	17%	\$115,177,614	16%

As of June 30, 2016, the effective duration, credit quality ratings, and fair value of the University's investments were as follows:

	Effective Duration (Years)	Credit Quality Rating									Total Fair Value
		TSY/AGY	AAA	AA	A	BBB	BB	B	CCC & Below	Not Rated	
Fixed Income:											
U.S. Government Treasuries	1.97	\$123,176,204	\$	\$	\$	\$	\$	\$	\$	\$	\$123,176,204
U.S. Government Agencies	1.30			169,441,228							169,441,228
Corporate Notes and Bonds	0.67		1,239,452	450,133	1,512,491	1,238,057	156,900	60,247			4,657,280
Mutual Funds, Short Term	5.47	59,235,986	8,049,381	4,091,062	10,725,852	13,900,297	10,906,113	11,098,789	1,777,903	2,258,069	122,043,452
Mutual Funds, Long Term	3.66		1,256,501	4,166,434	2,090,116	1,951,408	6,821,518	6,483,310	1,286,073	859,235	24,914,595
Subtotal		\$182,412,190	\$10,545,334	\$178,148,857	\$14,328,459	\$17,089,762	\$17,884,531	\$17,642,346	\$3,063,976	\$3,117,304	444,232,759
Equity and Other:											
Common Stock											12,243,693
Preferred Stock											198,507
Mutual Funds											139,116,918
Private Equity											19,160,020
Foundation Pooled Funds											1,568,640
Real Estate											24,398,258
Money Market											66,368,959
Total Investments											\$707,287,754

As of June 30, 2015, the effective duration, credit quality ratings, and fair value of the University's investments were as follows:

	Effective Duration (Years)	Credit Quality Rating									Total Fair Value
		TSY/AGY	AAA	AA	A	BBB	BB	B	CCC & Below	Not Rated	
Fixed Income:											
U.S. Government Treasuries	1.90	\$116,420,388	\$	\$	\$	\$	\$	\$	\$	\$	\$116,420,388
U.S. Government Agencies	1.60		157,928,004	823,563							158,751,567
Corporate Notes and Bonds	1.31		1,988,936	468,253	2,446,324	2,362,718	60,093				7,326,324
Mutual Funds, Short Term	5.37	56,360,231	9,996,601	2,967,261	9,091,061	12,594,987	9,525,719	12,066,269	2,303,013	1,306,649	116,211,791
Mutual Funds, Long Term	4.04		1,804,805	1,814,109	2,967,696	2,169,247	7,467,807	8,762,196	2,094,434	494,674	27,574,968
Subtotal		\$172,780,619	\$171,718,346	\$6,073,186	\$14,505,081	\$17,126,952	\$17,053,619	\$20,828,465	\$4,397,447	\$1,801,323	426,285,038
Equity and Other:											
Common Stock											14,204,725
Preferred Stock											193,421
Mutual Funds											155,147,674
Private Equity											12,876,108
Foundation Pooled Funds											1,687,458
Real Estate											21,651,697
Money Market											66,032,789
Total Investments											\$698,078,910

**Fair Value Measurement** is a framework for measuring fair value in accordance with generally accepted accounting principles and presents expanded disclosures about fair value measurements. Specifically, all financial instruments reported at fair value are classified based on the inputs used to determine the values as follows:

*Level 1* - Valuation is based upon quoted prices for identical instruments traded in active markets.

*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 significant assumptions not observable in the market. These unobservable assumptions reflect our own estimates of assumptions that market participants would use in pricing the asset. Valuation techniques include use of option pricing models, discounted cash flow models, and similar techniques.

Investments that do not have a readily determinable fair value are reported using Net Asset Value per share (NAV). The NAV per share is provided by the fund manager and reviewed by the University.

The classifications or levels by investment category as of June 30, 2016 and 2015, are shown below.

Investments Type	June 30, 2016			NAV	Total Fair Value
	Level 1	Level 2	Level 3		
Fixed Income:					
U.S. Government Treasuries	\$123,176,204	\$	\$	\$	\$123,176,204
U.S. Government Agencies		169,441,228			169,441,228
Corporate Notes and Bonds		4,657,280			4,657,280
Mutual Funds, Short Term	105,315,390	16,728,062			122,043,452
Mutual Funds, Long Term		16,418,750	8,495,845		24,914,595
Equity and Other:					
Common Stock	11,951,958	291,735			12,243,693
Preferred Stock	198,507				198,507
Mutual Funds	104,162,430	11,717,328	23,237,160		139,116,918
Private Equity-Limited Partnerships				19,160,020	19,160,020
Foundation Pooled Funds	492,082	598,280	478,278		1,568,640
Real Assets-Limited Partnership				24,398,258	24,398,258
Money Market (1)					66,368,959
Total Investments	\$345,296,571	\$219,852,663	\$ 32,211,283	\$ 43,558,278	\$707,287,754

Investments Measured at NAV	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
Private Equity-Limited Partnership (2)	\$ 19,160,020	\$ 43,846,343	N/A	N/A
Real Asset Funds (2)	24,398,258	5,189,248	N/A	N/A
Total investments measured at NAV	\$ 43,558,278	\$ 49,035,591		

June 30, 2015

Investments Type	Level 1	Level 2	Level 3	NAV	Total Fair Value
<b>Fixed Income:</b>					
U.S. Government Treasuries	\$116,420,388	\$	\$	\$	\$116,420,388
U.S. Government Agencies	823,563	157,928,004			158,751,567
Corporate Notes and Bonds		7,326,324			7,326,324
Mutual Funds, Short Term	99,581,711	16,630,080			116,211,791
Mutual Funds, Long Term		18,271,847	9,303,121		27,574,968
<b>Equity and Other:</b>					
Common Stock	14,204,725				14,204,725
Preferred Stock	193,421				193,421
Mutual Funds	115,664,356	13,068,102	26,415,216		155,147,674
Private Equity-Limited Partnerships				12,876,108	12,876,108
Foundation Pooled Funds	536,105	644,778	506,575		1,687,458
Real Assets-Limited Partnership				21,651,697	21,651,697
Money Market (1)					66,032,789
<b>Total Investments</b>	<b>\$347,424,269</b>	<b>\$213,869,135</b>	<b>\$ 36,224,912</b>	<b>\$ 34,527,805</b>	<b>\$698,078,910</b>

Investments Measured at NAV	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
	Private Equity-Limited Partnership (2)	\$ 12,876,108	\$ 13,752,346	N/A
Real Asset Funds (2)	21,651,697	7,543,300	N/A	N/A
<b>Total investments measured at NAV</b>	<b>\$ 34,527,805</b>	<b>\$ 21,295,646</b>		

- 1) Money Market funds. In accordance with the Board of Regents policy, a minimum of 40% of the endowment pool must be held in liquid investments.
- 2) Private Equity and Real Asset funds. Includes private equity funds that invest in strategies such as venture capital, leveraged buyouts and mezzanine debt. Capital is committed during the course of the investment period of each fund, typically four years, after which point capital commitments stop. The University's interest in the nonredeemable funds is considered illiquid in that distributions from liquidation of the underlying assets of the fund are at the discretion of the general partner according to the terms of the limited partnership agreement. Funds are typically liquidated over a period of five to ten years and include a mechanism to extend the length of the partnership for two to three years with approval from the limited partners.

Marston Hall's refurbished John O. and Nancy P. Hayes Auditorium that seats 177 students.



### C. Investments (Foundation)

Investments were comprised of the following balances as of June 30, 2016 and 2015:

Investment	June 30, 2016	June 30, 2015
Pooled Investments:		
Equity	\$ 253,334,362	\$ 252,837,904
Fixed Income	165,891,352	166,472,367
Hedge Funds	162,379,966	161,054,456
Private Equity	89,188,190	83,328,292
Real Estate	15,327,608	18,086,931
Natural Resources/Commodities	22,587,701	20,894,925
Cash and Cash Equivalents	29,674,029	50,456,423
Accrued Interest	371,393	372,165
Accrued Manager Fees	(250,000)	(250,000)
Total Pooled Investments	738,504,601	753,253,463
Other Marketable Securities:		
Fixed Income	12,013,846	12,923,187
Equity	24,501,012	21,166,364
Cash and Cash Equivalents	789,615	1,021,393
Total Other Marketable Securities	37,304,473	35,110,944
Real Estate and Other Investments:		
Real Estate	9,743,482	11,422,194
Notes Receivable from Affiliated Entities	1,287,858	1,387,767
Total Real Estate and Other Investments	11,031,340	12,809,961
Total Investments	\$ 786,840,414	\$ 801,174,368

### NOTE 3 - ACCOUNTS RECEIVABLE, DUE FROM GOVERNMENT AGENCIES, NOTES RECEIVABLE, AND PLEDGES RECEIVABLE

#### A. Accounts Receivable

Accounts receivable is shown net of allowances for doubtful accounts in the accompanying Statement of Net Position. At June 30, 2016 and 2015, accounts receivable consisted of the following:

	June 30, 2016	June 30, 2015
Accounts Receivable	\$ 37,570,184	\$ 47,988,261
Allowance for Doubtful Accounts	(1,943,410)	(1,928,647)
Accounts Receivable, Net	\$ 35,626,774	\$ 46,059,614

#### B. Due from Government Agencies

Due from government agencies is comprised of \$4,741,778 due from state and local government agencies and \$32,904,111 due from United States government agencies at June 30, 2016 and \$15,810,372 due from state and local government agencies and \$21,672,886 due from United States government agencies at June 30, 2015.

#### C. Notes Receivable

Notes receivable is shown net of allowances for doubtful accounts in the accompanying Statement of Net Position. Notes receivable consisted of the following:

	June 30, 2016	June 30, 2015
Student Loans Receivable	\$ 24,844,776	\$ 23,634,753
Other Notes Receivable	15,659,839	15,163,446
Allowance for Doubtful Accounts	(397,429)	(395,478)
Notes Receivable, Net	\$ 40,107,186	\$ 38,402,721

#### D. Pledges Receivable (Foundation)

The components of net pledges receivable as of June 30, 2016 and 2015 are as follows:

	June 30, 2016	June 30, 2015
Gross Pledges Receivable	\$ 70,701,535	\$ 81,354,989
Allowance for Uncollectible Pledges	(1,747,175)	(1,926,552)
Discount to Present Value	(3,874,181)	(4,493,626)
Net Pledges Receivable	\$ 65,080,179	\$ 74,934,811

The Foundation estimates payments on pledges receivable as of June 30, 2016, will be received as follows:

Year Ending June 30,	Principal
2017	\$ 22,135,174
2018	12,130,891
2019	11,259,489
2020	6,105,587
2021	4,089,047
Thereafter	14,981,347
Total	\$ 70,701,535

The Foundation estimated payments on pledges receivable as of June 30, 2015, would be received as follows:

Year Ending June 30,	Principal
2016	\$ 24,434,996
2017	19,122,671
2018	10,449,638
2019	7,237,829
2020	4,390,300
Thereafter	15,719,555
Total	\$ 81,354,989

In addition, the Foundation has received notification of deferred gifts totaling approximately \$554,000,000 and \$538,000,000 as of June 30, 2016 and 2015, respectively, primarily in the form of revocable wills.

#### NOTE 4 - INVENTORIES

The inventory balances in the Statement of Net Position are comprised of two categories as described in Note 1F above and scheduled below:

	June 30, 2016	June 30, 2015
Supplies, Merchandise, and Grain	\$ 14,255,170	\$ 13,768,288
Livestock	2,428,940	3,602,587
Total Inventories	\$ 16,684,110	\$ 17,370,875

## NOTE 5 - CAPITAL ASSETS

Capital assets activity for the year ended June 30, 2016, is summarized as follows:

	July 1, 2015	Additions	Transfers	Deductions	June 30, 2016
Capital Assets, Nondepreciable/Nonamortizable:					
Land	\$ 17,451,213	\$ 1,310,000	\$	\$	\$ 18,761,213
Land Improvements	5,733,133		249,210		5,982,343
Construction in Progress	108,595,133	107,323,271	(122,927,831)	(45,105)	92,945,468
Capital Assets, Nondepreciable/Nonamortizable	131,779,479	108,633,271	(122,678,621)	(45,105)	117,689,024
Capital Assets, Depreciable/Amortizable:					
Buildings	1,586,559,873	5,979,022	75,297,495	(1,366,027)	1,666,470,363
Land Improvements	28,651,883		1,429,098		30,080,981
Infrastructure	239,824,946		45,952,028	(858,368)	284,918,606
Equipment	288,765,816	28,416,118		(8,236,465)	308,945,469
Library	233,252,493	10,330,811		(1,314,652)	242,268,652
Intangible Assets	7,077,566				7,077,566
Capital Assets, Depreciable/Amortizable	2,384,132,577	44,725,951	122,678,621	(11,775,512)	2,539,761,637
Accumulated Depreciation/Amortization:					
Buildings	697,640,842	49,189,461		(1,101,458)	745,728,845
Land Improvements	16,226,345	1,374,681			17,601,026
Infrastructure	158,631,800	9,033,981		(351,749)	167,314,032
Equipment	166,872,398	17,789,215		(6,843,250)	177,818,363
Library	185,868,458	10,372,724		(1,314,651)	194,926,531
Intangible Assets	1,647,931	627,453			2,275,384
Accum. Depreciation/Amortization	1,226,887,774	88,387,515		(9,611,108)	1,305,664,181
Depreciable/Amortizable Assets, Net	1,157,244,803	(43,661,564)	122,678,621	(2,164,404)	1,234,097,456
Total Capital Assets, Net	\$ 1,289,024,282	\$ 64,971,707	\$	\$ (2,209,509)	\$ 1,351,786,480

Capital assets, net of accumulated depreciation and amortization, purchased with resources provided by outstanding capital lease agreements at June 30, 2016, consisted of \$15,688,142 of buildings and \$247,213 of equipment.



The College of Engineering's new Harpole Welcome Center is where the college greets prospective students and visitors as well as a place for students to relax or study between classes.

Capital assets activity for the year ended June 30, 2015, is summarized as follows:

	July 1, 2014	Additions	Transfers	Deductions	June 30, 2015
<b>Capital Assets, Nondepreciable/Nonamortizable:</b>					
Land	\$ 16,501,213	\$ 950,000	\$	\$	\$ 17,451,213
Land Improvements	5,733,133				5,733,133
Construction in Progress	105,970,651	115,470,610	(112,751,584)	(94,544)	108,595,133
Capital Assets, Nondepreciable/Nonamortizable	128,204,997	116,420,610	(112,751,584)	(94,544)	131,779,479
<b>Capital Assets, Depreciable/Amortizable:</b>					
Buildings	1,486,350,216		100,743,379	(533,722)	1,586,559,873
Land Improvements	28,088,052		563,831		28,651,883
Infrastructure	228,380,572		11,444,374		239,824,946
Equipment	281,186,260	24,474,258		(16,894,702)	288,765,816
Library	231,559,824	10,867,610		(9,174,941)	233,252,493
Intangible Assets	7,077,566				7,077,566
Capital Assets, Depreciable/Amortizable	2,262,642,490	35,341,868	112,751,584	(26,603,365)	2,384,132,577
<b>Accumulated Depreciation/Amortization:</b>					
Buildings	651,848,110	46,157,141		(364,409)	697,640,842
Land Improvements	14,893,190	1,333,155			16,226,345
Infrastructure	150,975,129	7,656,671			158,631,800
Equipment	164,226,294	16,590,931		(13,944,827)	166,872,398
Library	184,937,621	10,105,779		(9,174,942)	185,868,458
Intangible Assets	1,020,475	627,456			1,647,931
Accum. Depreciation/Amortization	1,167,900,819	82,471,133		(23,484,178)	1,226,887,774
Depreciable/Amortizable Assets, Net	1,094,741,671	(47,129,265)	112,751,584	(3,119,187)	1,157,244,803
Total Capital Assets, Net	\$ 1,222,946,668	\$ 69,291,345	\$ -	\$ (3,213,731)	\$ 1,289,024,282

Capital assets, net of accumulated depreciation and amortization, purchased with resources provided by outstanding capital lease agreements at June 30, 2015, consisted of \$16,285,738 of buildings and \$296,720 of equipment.

## NOTE 6 - LONG-TERM LIABILITIES

Long-term liability activity for the years ended June 30, 2016 and 2015 is summarized as follows:

	July 1, 2015	Additions	Deductions	June 30, 2016	Current Portion
Long-Term Debt:					
Bonds Payable	\$ 518,998,522	\$42,805,089	\$34,839,713	\$ 526,963,898	\$26,720,000
Notes Payable	9,073,368		938,400	8,134,968	685,615
Capital Leases Payable	13,719,975		1,335,782	12,384,193	1,378,625
Total Long-Term Debt	541,791,865	42,805,089	37,113,895	547,483,059	28,784,240
Other Long-Term Liabilities:					
Compensated Absences	44,705,010	22,664,191	21,792,989	45,576,212	21,408,158
Early Retirement Benefits Payable	1,335,135		1,099,302	235,833	235,833
Refundable Advances on Student Loans	18,178,893			18,178,893	
Deferred Compensation	62,500	235,010		297,510	
Due to State	15,037,606	4,254,355	3,741,795	15,550,166	4,290,326
Net Pension Liability	16,122,139	8,498,414		24,620,553	
Net Other Postemployment Benefits Obligation	41,495,629	9,907,677	4,752,981	46,650,325	
Total Other Long-Term Liabilities	136,936,912	45,559,647	31,387,067	151,109,492	25,934,317
Total Long-Term Liabilities	\$ 678,728,777	\$88,364,736	\$68,500,962	\$ 698,592,551	\$54,718,557
	Restated July 1, 2014	Additions	Deductions	June 30, 2015	Current Portion
Long-Term Debt:					
Bonds Payable	\$458,146,520	\$107,918,838	\$ 47,066,836	\$518,998,522	\$ 22,445,000
Notes Payable	10,153,652		1,080,284	9,073,368	688,400
Capital Leases Payable	15,207,197	207,886	1,695,108	13,719,975	1,335,782
Total Long-Term Debt	483,507,369	108,126,724	49,842,228	541,791,865	24,469,182
Other Long-Term Liabilities:					
Compensated Absences	44,037,693	21,690,643	21,023,326	44,705,010	21,135,944
Early Retirement Benefits Payable	4,144,111		2,808,976	1,335,135	955,425
Refundable Advances on Student Loans	18,178,893			18,178,893	
Deferred Compensation	264,976	119,465	321,941	62,500	
Due to State	12,895,069	6,597,307	4,454,770	15,037,606	3,374,160
Net Pension Liability	19,835,779		3,713,640	16,122,139	
Net Other Postemployment Benefits Obligation	37,858,918	9,890,115	6,253,404	41,495,629	
Total Other Long-Term Liabilities	137,215,439	38,297,530	38,576,057	136,936,912	25,465,529
Total Long-Term Liabilities	\$620,722,808	\$146,424,254	\$ 88,418,285	\$678,728,777	\$ 49,934,711



## A. Bonds Payable

Outstanding long-term revenue bond indebtedness at June 30, 2016, consisted of the following:

	Interest Rates	Maturity Dates	Amount
Academic Building	2.00 – 5.25%	2017-2036	\$143,300,000
Less: Unamortized Discount			(662,769)
Add: Unamortized Premium			1,949,778
Athletic Facilities	2.00 – 5.50%	2017-2041	74,290,000
Less: Unamortized Discount			(411,742)
Add: Unamortized Premium			187,705
Dormitory	1.00 – 5.00%	2017-2036	184,000,000
Less: Unamortized Discount			(888,027)
Add: Unamortized Premium			802,953
Memorial Union	1.50 – 3.00%	2017-2031	18,210,000
Less: Unamortized Discount			(192,535)
Parking System	2.25 – 3.00%	2017-2023	2,505,000
Add: Unamortized Premium			74,351
Recreational System Facilities	2.625 – 4.75%	2017-2038	47,885,000
Less: Unamortized Discount			(425,053)
Regulated Materials Facility	2.00%	2017-2020	1,855,000
Add: Unamortized Premium			40,341
Utility System	2.00 – 5.00%	2017-2035	52,360,000
Less: Unamortized Discount			(38,360)
Add: Unamortized Premium			2,122,256
Total Bonds Payable			<u>\$526,963,898</u>

Debt service requirements to maturity, as of June 30, 2016, are as follows:

Year Ending June 30,	Principal	Interest	Total
2017	\$ 26,720,000	\$ 18,094,376	\$ 44,814,376
2018	27,540,000	17,105,859	44,645,859
2019	28,290,000	16,301,106	44,591,106
2020	29,100,000	15,442,381	44,542,381
2021	25,955,000	14,604,360	40,559,360
2022-2026	142,260,000	59,142,445	201,402,445
2027-2031	131,315,000	33,318,855	164,633,855
2032-2036	94,960,000	12,290,874	107,250,874
2037-2041	18,265,000	1,127,206	19,392,206
Less: Unamortized Discount	(2,618,486)		(2,618,486)
Add: Unamortized Premium	5,177,384		5,177,384
Total	<u>\$ 526,963,898</u>	<u>\$ 187,427,462</u>	<u>\$ 714,391,360</u>

In December 2015, the University issued \$12,095,000 of Academic Building Revenue Refunding Bonds, Series I.S.U. 2015. The bond proceeds were placed in an irrevocable trust to refund \$12,130,000 of Academic Building Revenue Bonds, Series I.S.U. 2007. The advance refunding of these bonds permitted the University to realize an economic gain (the difference between the present values of the debt service payments on the old and new debt) of \$1,268,389 and will reduce future aggregate debt service payments over the next 11 years by \$1,389,940.

Outstanding long-term revenue bond indebtedness at June 30, 2015, consisted of the following:

	Interest Rates	Maturity Dates	Amount
Academic Building	2.00 – 5.25%	2016-2036	\$150,420,000
Less: Unamortized Discount			(779,529)
Add: Unamortized Premium			1,771,478
Athletic Facilities	2.00 – 5.50%	2016-2041	75,650,000
Less: Unamortized Discount			(433,532)
Add: Unamortized Premium			195,526
Dormitory	1.00 – 5.00%	2016-2036	162,220,000
Less: Unamortized Discount			(955,314)
Add: Unamortized Premium			588,305
Memorial Union	1.50 – 3.00%	2016-2031	19,230,000
Less: Unamortized Discount			(206,288)
Parking System	2.25 – 3.00%	2016-2023	2,845,000
Add: Unamortized Premium			86,743
Recreational System Facilities	2.25 – 4.75%	2016-2038	49,185,000
Less: Unamortized Discount			(445,293)
Regulated Materials Facility	2.00%	2016-2020	2,315,000
Add: Unamortized Premium			53,788
Utility System	2.00 – 5.00%	2016-2035	55,020,000
Less: Unamortized Discount			(42,197)
Add: Unamortized Premium			2,279,835
Total Bonds Payable			<u>\$518,998,522</u>

Debt service requirements to maturity, as of June 30, 2015, were as follows:

Year Ending June 30,	Principal	Interest	Total
2016	\$ 22,445,000	\$ 17,963,651	\$ 40,408,651
2017	25,405,000	17,207,458	42,612,458
2018	26,305,000	16,469,553	42,774,553
2019	27,040,000	15,672,400	42,712,400
2020	27,835,000	14,820,974	42,655,974
2021-2025	132,260,000	61,047,571	193,307,571
2026-2030	130,240,000	35,998,077	166,238,077
2031-2035	92,765,000	14,962,176	107,727,176
2036-2040	30,750,000	2,075,025	32,825,025
2041	1,840,000	29,900	1,869,900
Less: Unamortized Discount	(2,862,153)		(2,862,153)
Add: Unamortized Premium	4,975,675		4,975,675
Total	<u>\$518,998,522</u>	<u>\$196,246,785</u>	<u>\$715,245,307</u>

In September 2014, the University issued \$16,315,000 of Academic Building Revenue Refunding Bonds, Series I.S.U. 2014. The bond proceeds were placed in an irrevocable trust to refund \$16,550,000 of Academic Building Revenue Bonds, Series I.S.U. 2005. The advance refunding of these bonds permitted the University to realize an economic gain (the difference between the present values of the debt service payments on the old and new debt) of \$1,681,002 and will reduce future aggregate debt service payments over the next 12 years by \$1,918,211.

In April 2015, the University issued \$11,760,000 of Athletic Facilities Revenue Refunding Bonds, Series I.S.U. 2015A. The bond proceeds, in addition to other University funds, were placed in an irrevocable trust to refund \$10,265,000 of Athletic Facilities Revenue Bonds, Series I.S.U. 2007. The advance refunding of these bonds permitted the University to realize an economic gain (the difference between the present values of the debt service payments on the old and new debt) of \$821,581 and will reduce future aggregate debt service payments over the next 17 years by \$1,146,596.

## B. Notes Payable

The University had the following notes payable outstanding at June 30, 2016:

	Interest Rates	Maturity Dates	Amount
Athletic System	1.25 - 5.82%	2017-2030	\$ 8,134,968

Debt service requirements to maturity, as of June 30, 2016, are as follows:

Year Ending June 30,	Principal	Interest	Total
2017	\$ 685,615	\$ 302,200	\$ 987,815
2018	723,610	264,205	987,815
2019	763,714	224,101	987,815
2020	806,044	181,771	987,815
2021	850,725	137,091	987,816
2022-2026	1,055,260	345,932	1,401,192
2027-2030	3,250,000	135,417	3,385,417
Total	\$ 8,134,968	\$ 1,590,717	\$ 9,725,685

The University had the following notes payable outstanding at June 30, 2015:

	Interest Rates	Maturity Dates	Amount
Athletic System	0.80 - 5.82%	2016-2030	\$ 9,073,368

Debt service requirements to maturity, as of June 30, 2015, were as follows:

Year Ending June 30,	Principal	Interest	Total
2016	\$ 688,400	\$ 327,274	\$ 1,015,674
2017	685,615	289,575	975,190
2018	723,610	251,580	975,190
2019	763,714	211,476	975,190
2020	806,044	169,146	975,190
2021-2025	1,905,985	379,272	2,285,257
2026-2030	3,500,000	121,334	3,621,334
Total	\$ 9,073,368	\$ 1,749,657	\$ 10,823,025

## C. Capital Leases Payable

The University had the following capital leases outstanding at June 30, 2016:

	Interest Rates	Maturity Dates	Amount
Cyclone Sports Complex	3.86%	2017-2027	\$ 9,532,892
Farm Equipment	2.90 - 3.90%	2017-2021	179,482
ISU Veterinary Services Corporation	5.10 - 7.33%	2017-2020	31,285
Sukup Basketball Complex	5.07%	2017-2020	2,640,534
Total			\$ 12,384,193

The following is a schedule by year of future minimum lease payments required as of June 30, 2016:

Year Ending June 30,	Principal	Interest	Total
2017	\$ 1,378,625	\$ 494,862	\$ 1,873,487
2018	1,435,779	433,436	1,869,215
2019	1,489,944	369,760	1,859,704
2020	1,537,702	303,422	1,841,124
2021	850,346	244,414	1,094,760
2022-2026	4,650,240	708,789	5,359,029
2027	1,041,557	30,249	1,071,806
Total	\$ 12,384,193	\$ 2,584,932	\$ 14,969,125

The University had the following capital leases outstanding at June 30, 2015:

	Interest Rates	Maturity Dates	Amount
Cyclone Sports Complex	3.86%	2016-2027	\$ 10,216,864
Farm Equipment	2.69 – 3.90%	2016-2021	225,686
ISU Veterinary Services Corporation	5.10 – 7.33%	2016-2020	55,335
Sukup Basketball Complex	0.80 – 5.07%	2016-2020	3,222,090
Total			<u>\$ 13,719,975</u>

The following is a schedule by year of future minimum lease payments required as of June 30, 2015:

Year Ending June 30,	Principal	Interest	Total
2016	\$ 1,335,782	\$ 553,870	\$ 1,889,652
2017	1,378,625	494,862	1,873,487
2018	1,435,779	433,435	1,869,214
2019	1,489,944	369,760	1,859,704
2020	1,537,702	303,422	1,841,124
2021-2025	4,498,099	883,884	5,381,983
2026-2027	2,044,044	99,568	2,143,612
Total	<u>\$ 13,719,975</u>	<u>\$ 3,138,801</u>	<u>\$ 16,858,776</u>

### **NOTE 7 - OPERATING LEASES**

The University has leased various buildings and equipment. These leases have been classified as operating leases and, accordingly, all rents are charged to expense as incurred. These leases expire before June 30, 2031, and require various minimum annual rentals. Certain leases are renewable for additional periods. Some of the leases also require the payment of normal maintenance and insurance on the leased properties. In most cases, management expects the leases will be renewed or replaced by other leases.

The following is a schedule, by year, of future minimum rental payments required under operating leases which have initial or remaining noncancellable lease terms in excess of one year as of June 30, 2016.

Year Ending June 30,	Amount
2017	\$10,352,302
2018	2,023,642
2019	1,034,589
2020	711,796
2021	686,003
2022-2026	2,492,164
2027-2031	1,715,778
Total	<u>\$19,016,274</u>

All leases contain nonappropriation clauses indicating continuation of the lease is subject to funding by the legislature.

Rental expense for these operating leases was \$10,510,638 and \$4,575,244, respectively, for the years ended June 30, 2016 and 2015.

The following is a schedule, by year, of future minimum rental payments required under operating leases which have initial or remaining noncancellable lease terms in excess of one year as of June 30, 2015.

Year Ending June 30,	Amount
2016	\$ 5,942,236
2017	6,123,290
2018	1,760,426
2019	986,345
2020	680,999
2021-2025	2,752,972
2026-2030	2,100,953
2031	35,016
Total	<u>\$20,382,237</u>

All leases contain nonappropriation clauses indicating continuation of the lease is subject to funding by the legislature.

Rental expense for the operating leases disclosed above was \$4,575,244 and \$2,606,419, respectively, for the years ended June 30, 2015 and 2014.

## **NOTE 8 - RETIREMENT PROGRAMS**

### **A. Teachers Insurance and Annuity Association (TIAA-CREF)**

The University contributes to the Teachers Insurance and Annuity Association – College Retirement Equities Fund (TIAA-CREF) retirement program that is a defined contribution plan. TIAA-CREF administers the retirement plan for the University. The defined contribution retirement plan provides individual annuities for each plan participant. The Board of Regents establishes and amends the plan's provisions and contribution requirements. As required by the Board of Regents' policy, all eligible University employees must participate in a retirement plan from the date they are employed. Contributions made by the employer fully vest after the completion of three years of employment; employee contributions vest immediately. As specified by the contract with TIAA-CREF, each employee through the fifth year of employment contributes 3 1/3% of the first \$4,800 of earnings and 5% on the balance of earnings. The University, through the fifth year of employment, is required to contribute 6 2/3% of the first \$4,800 of earnings and 10% on earnings above \$4,800. Upon completion of five years of service, the participant contributes 5% and the University 10% on all earnings. The University's required and actual contributions totaled \$40,537,820 and \$39,309,376, respectively, for the years ended June 30, 2016 and 2015. The employees' required and actual contributions totaled \$20,268,312 and \$19,654,127 respectively, for the years ended June 30, 2016 and 2015. At June 30, 2016, the University reported payables to the defined contribution pension plan of \$3,207,305 for legally required employer contributions and \$1,603,614 for legally required employee contributions which had been withheld from employee wages but not yet remitted to TIAA-CREF. At June 30, 2015, the University reported payables to the defined contribution pension plan of \$3,148,317 for legally required employer contributions and \$1,574,123 for legally required employee contributions which had been withheld from employee wages but not yet remitted to TIAA-CREF.

### **B. Iowa Public Employees' Retirement System (IPERS)**

**Plan Description** – IPERS membership is mandatory for employees of the University, except for those covered by another retirement system. Employees of the University are provided with pensions through a cost-sharing multiple employer defined benefit pension plan administered by Iowa Public Employees' Retirement System (IPERS). IPERS issues a stand-alone financial report which is available to the public by mail at 7401 Register Drive P.O. Box 9117, Des Moines, Iowa 50306-9117 or at [www.ipers.org](http://www.ipers.org).

IPERS benefits are established under Iowa Code chapter 97B and the administrative rules thereunder. Chapter 97B and the administrative rules are the official plan documents. The following brief description is provided for general informational purposes only. Refer to the plan documents for more information.

**Pension Benefits** – A Regular member may retire at normal retirement age and receive monthly benefits without an early-retirement reduction. Normal retirement age is age 65, any time after reaching age 62 with 20 or more years of covered employment, or when the member's years of service plus the member's age at the last birthday equals or exceeds 88, whichever comes first. These qualifications must be met on the member's first month of entitlement to benefits. Members cannot begin receiving retirement benefits before age 55. The formula used to calculate a Regular member's monthly IPERS benefit includes:

- A multiplier based on years of service.
- The member's highest five-year average salary, except members with service before June 30, 2012 will use the highest three-year average salary as of that date if it is greater than the highest five-year average salary.

If a member retires before normal retirement age, the member's monthly retirement benefit will be permanently reduced by an early-retirement reduction. The early-retirement reduction is calculated differently for service earned before and after July 1, 2012. For service earned on or before July 1, 2012, the reduction is 0.25% for each month the member receives benefits before the member's earliest normal retirement age. For service earned on or after July 1, 2012, the reduction is 0.50% for each month the member receives benefits before age 65.

Generally, once a member selects a benefit option, a monthly benefit is calculated and remains the same for the rest of the member's lifetime. However, to combat the effects of inflation, retirees who began receiving benefits prior to July 1990 receive a guaranteed dividend with their regular November benefit payments.

**Disability and Death Benefits** – A vested member who is awarded federal Social Security disability or Railroad Retirement disability benefits is eligible to claim IPERS benefits regardless of age. Disability benefits are not reduced for early retirement. If a member dies before retirement, the member's beneficiary will receive a lifetime annuity or a lump-sum payment equal to the present actuarial value of the member's accrued benefit or calculated with a set formula, whichever is greater. When a member dies after retirement, death benefits depend on the benefit option the member selected at retirement.

**Contributions** – Contribution rates are established by IPERS following the annual actuarial valuation which applies IPERS' Contribution Rate Funding Policy and Actuarial Amortization Method. State statute limits the amount rates can increase or decrease each year to 1 percentage point. IPERS Contribution Rate Funding Policy requires the actuarial contribution rate be determined using the "entry age normal" actuarial cost method and the actuarial assumptions and methods approved by IPERS Investment Board. The actuarial contribution rate covers normal cost plus the unfunded actuarial liability payment based on a 30-year amortization period. The payment to amortize the unfunded actuarial liability is determined as a level percentage of payroll, based on the Actuarial Amortization Method adopted by the Investment Board.

In fiscal year 2016 and 2015, pursuant to the required rate, Regular members contributed 5.95% of covered payroll and the University contributed 8.93% of covered payroll, for a total rate of 14.88%.

The University's contributions to IPERS for the years ended June 30, 2016 and 2015 were \$3,623,343 and \$3,048,492, respectively.

**Net Pension Liability, Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions** – At June 30, 2016 and 2015, the University reported a liability of \$24,620,553 and \$16,122,139, respectively, for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2015 and 2014 respectively, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of those dates. The University's proportion of the net pension liability was based on the University's share of contributions to IPERS relative to the contributions of all IPERS participating employers. At June 30, 2015 and 2014, the University's proportion was 0.4983429% and 0.4065184%, respectively.

For the year ended June 30, 2016 and 2015, the University recognized pension expense of \$3,581,048 and \$1,721,262, respectively.

At June 30, 2016, 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 expected and actual experience	\$ 371,985	\$
Changes in assumptions	677,866	
Net differences between projected and actual earnings on pension plan investments		2,049,074
Changes in proportion and differences between University contributions and proportionate share of contributions	5,905,933	
University contributions subsequent to the measurement date	3,623,343	
Total	<u>\$ 10,579,127</u>	<u>\$ 2,049,074</u>

\$3,623,343 reported as deferred outflows of resources related to pensions resulting from the University's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended June 30,	Amount
2017	\$ 820,438
2018	820,438
2019	820,438
2020	2,175,435
2021	269,961
Total	<u>\$ 4,906,710</u>

At June 30, 2015, 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 expected and actual experience	\$ 175,216	\$
Changes in assumptions	711,506	
Net differences between projected and actual earnings on pension plan investments		6,148,520
Changes in proportion and differences between University contributions and proportionate share of contributions	2,202,349	
University contributions subsequent to the measurement date	3,048,492	
Total	<u>\$ 6,137,563</u>	<u>\$ 6,148,520</u>

\$3,048,492 reported as deferred outflows of resources related to pensions resulting from the University's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2016. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended June 30,	Amount
2016	\$ (815,384)
2017	(815,384)
2018	(815,384)
2019	(815,384)
2020	202,087
Total	<u>\$ (3,059,449)</u>

There were no non-employer contributing entities at IPERS.

**Actuarial Assumptions** – The total pension liability in the June 30, 2015 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement as follows:

Rate of inflation (effective June 30, 2014)	3.00% per annum
Rates of salary increase (effective June 30, 2010)	4.00% to 17.00% average, including inflation. Rates vary by membership group.
Long-term investment rate of return (effective June 30, 1996)	7.50% compounded annually, net of investment expense, including inflation
Wage growth (effective June 30, 1990)	4.00% per annum, based on 3.00% inflation and 1.00% real wage inflation.

The actuarial assumptions used in the June 30, 2015 valuation were based on the results of actuarial experience studies with dates corresponding to those listed above.

Mortality rates were based on the RP-2000 Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements based on Scale AA.

The long-term expected rate of return on IPERS' investments was determined using a building-block method in which best-estimate ranges of expected future real rates (expected returns, net of 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. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Asset Allocation	Long-Term Expected Real Rate of Return
Core plus fixed income	28%	2.04%
Domestic equity	24	6.29
International equity	16	6.75
Private equity / debt	11	11.32
Real estate	8	3.48
Credit opportunities	5	3.63
U.S. TIPS	5	1.91
Other real assets	2	6.24
Cash	1	(0.71)
	100%	

**Discount Rate** – The discount rate used to measure the total pension liability was 7.50%. The projection of cash flows used to determine the discount rate assumed employee contributions will be made at the contractually required rate and contributions from the University will be made at contractually required rates, actuarially determined. Based on those assumptions, IPERS' fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on IPERS' investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the University's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate – The following presents the University's proportionate share of the net pension liability calculated using the discount rate of 7.50%, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate 1% lower (6.50%) or 1% higher (8.50%) than the current rate.

	1% Decrease (6.50%)	Discount Rate (7.50%)	1% Increase (8.50%)
University's proportionate share of the net pension liability	\$43,106,159	\$24,620,553	\$ 9,017,375

**IPERS' Fiduciary Net Position** – Detailed information about the IPERS' fiduciary net position is available in the separately issued IPERS financial report which is available on IPERS' website at [www.ipers.org](http://www.ipers.org).

**Payables to IPERS** – At June 30, 2016, the University reported payables to IPERS of \$318,332 for legally required University contributions and \$212,103 for legally required employee contributions withheld from employee wages which had not yet been remitted to IPERS. At June 30, 2015, the University reported payables to IPERS of \$261,885 for legally required University contributions and \$174,492 for legally required employee contributions withheld from employee wages which had not yet been remitted to IPERS.

### C. Retirement Incentive Option

At its March 2009 meeting, the Board of Regents approved the first of three Retirement Incentive Option (RIO) programs, RIO1. The second and third programs, RIO2 and RIO3, were subsequently approved at its October 2009 and April 2010 meetings, respectively. Faculty, professional and scientific employees, merit system employees, and institutional officials who accumulated ten years of service with the University and who attained the age of 60 (RIO1), 57 (RIO2), or 55 (RIO3) by the date of retirement were eligible for participation. These programs are one-time programs with retirement required to occur no later than January 31, 2010, July 30, 2010, and December 31, 2010, respectively. Upon retirement, the participant was provided health and dental coverage for a period of up to five years with the University providing both the employee and employer share of contributions not to exceed the employee and spouse/domestic partner rate for the University's professional plans and not to exceed the employee and family rate for the State of Iowa plans. Eligible employees who elected the incentive and reached Medicare eligibility during the incentive period were allowed to continue in the incentive with the contributions reduced to integrate with Medicare eligibility. For RIO3, the participant could choose



to receive continued annuity (Defined Contribution plan only) contributions for a period of up to five years in lieu of the continued medical/dental coverage. The annuity benefit was equal to the University's contribution level during active employment of 10% and based on the participant's full budgeted salary at the time of retirement. Term life insurance benefits are fully insured for eligible retirees and are paid for directly by the life insurance carrier. The University pays a stated premium based on the value of the policy (which is \$4,000) directly to the carrier. The stated premium rate is the same as the premium rate for the active employer life coverage in effect during the fiscal year.

#### **Phased Plus Retirement Program**

At its April 2010 meeting, the Board of Regents approved the Phased Plus Retirement Program. Faculty, professional and scientific, merit system employees, and institutional officials who had accumulated ten years of service with the University and who attained the age of 55 at the time of initial reduction of employment were eligible for participation in the Phased Plus Retirement Program. This is a one-time program with the maximum phasing period of two years with full retirement required at the end of the specified phasing period. At no time during the phasing period may an employee hold less than a 50% or greater than a 65% appointment. Phased retirement period was required to occur no later than January 1, 2012. At the end of the appointment, the employee had the option of medical coverage or employer-paid retirement contributions for the balance of five years once phased retirement began, with the same stipulations as the RIO3 program.

At June 30, 2016, 65 employees had elected the Retirement Incentive Option or the Phased Plus Retirement Program for which the University is committed to providing future benefit payments totaling \$235,833. At June 30, 2015, 189 employees had elected the Retirement Incentive Option or the Phased Plus Retirement Program for which the University was committed to providing future benefit payments totaling \$1,335,135. During the fiscal year ended June 30, 2016 and 2015, the University paid \$1,040,812 and \$2,679,562, respectively, for continuing benefits which are financed on a pay-as-you-go basis. In the event of the retiree's death, the University's obligation to pay the cost of the health and dental coverage will cease on the first day of the month following the date of death.

### **NOTE 9 – NET OTHER POSTEMPLOYMENT BENEFITS (OPEB) OBLIGATION**

**Plan Description.** The University operates a single-employer retiree benefit plan which provides medical, dental and life insurance benefits for faculty and staff and their spouses. The actuarial valuation for FY 2016 was based on 5,196 active and 1,748 retired members in the plan, while the valuation for FY 2015 was based on 4,686 active and 1,649 retired members. Employees must be age 55 or older at retirement.

The medical and prescription drug benefit, which is a self-funded plan, is administered by Wellmark Blue Cross Blue Shield of Iowa. The dental benefit, which is also self-funded, is administered by Delta Dental of Iowa. The life insurance benefit is administered by Principal Mutual Life Insurance Co. Retirees pay full group-blended rates for medical and prescription drug coverage, which results in an implicit rate subsidy and an OPEB liability. There is no subsidy or OPEB liability associated with the dental benefit. Retirees continuously enrolled in the University-sponsored plan for a minimum of 10 years preceding retirement are eligible for a University-sponsored term life policy which results in an OPEB liability.

**Funding Policy.** The contribution requirements of plan members are established and may be amended by the University. The University currently finances the retiree benefit plan on a pay-as-you-go basis.

**Annual OPEB Cost and Net OPEB Obligation.** The University's annual OPEB cost is calculated based on the annual required contribution (ARC) of the University, an amount actuarially determined in accordance with GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a period not to exceed 30 years.

The following table shows the components of the University's annual OPEB cost for the year ended June 30, 2016, the amount actually contributed to the plan, and changes in the University's net OPEB obligation:

Annual Required Contribution (ARC)	\$ 10,185,548
Interest on Net OPEB Obligation	1,382,235
Adjustment to Annual Required Contribution	(1,998,369)
Annual OPEB Cost	<u>9,569,414</u>
Contributions Made	(4,752,981)
Increase in Net OPEB Obligation	<u>4,816,433</u>
Net OPEB Obligation, Beginning of Year	34,555,873
Net OPEB Obligation, End of Year	<u><u>\$ 39,372,306</u></u>

The following table shows the components of the University's annual OPEB cost for the year ended June 30, 2015, the amount actually contributed to the plan, and changes in the University's net OPEB obligation:

Annual Required Contribution (ARC)	\$ 9,735,334
Interest on Net OPEB Obligation	1,265,522
Adjustment to Annual Required Contribution	(1,829,631)
Annual OPEB Cost	<u>9,171,225</u>
Contributions Made	(6,253,404)
Increase in Net OPEB Obligation	<u>2,917,821</u>
Net OPEB Obligation, Beginning of Year	31,638,052
Net OPEB Obligation, End of Year	<u><u>\$ 34,555,873</u></u>

For fiscal year 2016, the University contributed \$4.75 million to the medical plan. Plan members receiving benefits contributed \$3.0 million, or 38.9% of the premium costs. For fiscal year 2015, the University contributed \$6.25 million to the medical plan. Plan members receiving benefits contributed \$3.3 million, or 34.5% of the premium costs.

The University's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation are summarized as follows:

Fiscal Year Ended	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation
6/30/2016	\$ 9,569,414	49.7%	\$39,372,306
6/30/2015	\$ 9,171,225	68.2%	\$34,555,873
6/30/2014	\$ 8,898,460	66.9%	\$31,638,052

**Funded Status and Funding Progress.** As of the valuation date, for the period July 1, 2015 through June 30, 2016, the actuarial accrued liability was \$77.1 million, with no actuarial value of assets, resulting in an unfunded actuarial accrued liability (UAAL) of \$77.1 million. The covered payroll (annual payroll of active employees covered by the plan) was \$382.0 million, and the ratio of the UAAL to the covered payroll was 20.2%. As of June 30, 2016, there were no trust fund assets.

As of the valuation date, for the period July 1, 2014 through June 30, 2015, the actuarial accrued liability was \$77.1 million, with no actuarial value of assets, resulting in an unfunded actuarial accrued liability (UAAL) of \$77.1 million. The covered payroll (annual payroll of active employees covered by the plan) was \$341.6 million, and the ratio of the UAAL to the covered payroll was 22.6%. As of June 30, 2015, there were no trust fund assets.

**Actuarial Methods and Assumptions.** Actuarial valuations of an ongoing 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 healthcare cost trend. Actuarially determined amounts are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The Schedule of Funding Progress, presented as Required Supplementary Information in the section following the Notes to the Financial Statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Projections of benefits for financial reporting purposes are based on the plan as understood by the employer and the 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.

As of the July 1, 2015 actuarial valuation date for the year ended June 30, 2016, the projected unit credit actuarial cost method was used. The actuarial assumptions included a 4% discount rate based on the pay-as-you-go funding policy. The health care trend rate for 2016 was reset to 9.0% and will be reduced 0.5% each year until reaching the ultimate health care trend rate of 5.0% in 2024. The underlying inflation rate used in the valuation was 2.5%.

As of the July 1, 2013 actuarial valuation date for the year ended June 30, 2015, the projected unit credit actuarial cost method was used. The actuarial assumptions included a 4% discount rate based on the pay-as-you-go funding policy. The health care trend rate for 2015 was 8.5%. The underlying inflation rate used in the valuation was 2.5%.

Mortality rates for the fiscal year 2016 valuation are from the SOA RPH-2015 Total Dataset Mortality Table fully generational using Scale MP-2015. The mortality rates for the fiscal year 2015 valuation were from the RP-2000 Combined Mortality Table fully generational using Scale AA. Annual retirement and termination probabilities were developed by adjusting industry tables to reflect University experience. The UAAL is being amortized over a rolling 30-year open period using the level dollar method.

**State of Iowa Postretirement Medical Plan.** The University's merit employees are participants in the State of Iowa postretirement medical plan (OPEB Plan). The State of Iowa recognizes the implicit rate subsidy for the OPEB Plan as required by GASB Statement No. 45.

The annual valuation of liabilities under the OPEB Plan is calculated using the entry age normal cost method. This method requires the calculation of an unfunded actuarial accrued liability on the valuation date. As of July 1, 2014, the most recent valuation date, the unfunded actuarial accrued liability for the State of Iowa was \$217.9 million as of June 30, 2016 and June 30, 2015. The University's portion of the unfunded actuarial accrued liability is not separately determinable.

Details of the OPEB Plan are provided on a state-wide basis and are available in the State of Iowa's Comprehensive Annual Financial Reports for the year ended June 30, 2016 and June 30, 2015. The reports may be obtained by writing to the Iowa Department of Administrative Services, Hoover State Office Building, Des Moines, Iowa 50319.

The University recognized a net OPEB liability of \$7,278,019 as of June 30, 2016 and \$6,939,756 as of June 30, 2015 for other postemployment benefits, which represents the University's portion of the State's net OPEB liability. The University's portion of the net OPEB liability was calculated using the ratio of full time equivalent University merit employees compared to all full time equivalent employees of the State of Iowa.

## **NOTE 10 - COMMITMENTS AND RISK MANAGEMENT**

### **A. Commitments**

At June 30, 2016 and 2015, the University had outstanding construction contract commitments of \$94,888,716 and \$82,673,025, respectively.

### **B. Risk Management**

Iowa State University has elected to self-insure, or internally assume, certain potential losses where management believes it is more economical to manage these risks internally. The University's exposure and management of various risks are delineated below.

- 1. Employee Health and Dental Benefits** – The State of Iowa purchases commercial health and dental insurance for general service staff of the University. The University and employees share the cost of the premium and reimburse the State for the coverage. The University self-funds its medical and dental insurance for non-general service staff employees. The University insures its medical claims with stop-loss insurance at 125% in aggregate for all plans and a \$300,000 individual maximum.

The following schedule presents the changes in claims liabilities for self-funded medical and dental insurance. The claims liabilities were calculated according to generally accepted actuarial principles in accordance with Actuarial Standard of Practice No. 5 and based on data provided by the University and the health plan vendors.

	2016	2015
Unpaid Claims and Contingent Liabilities Accrued at July 1, 2015 and 2014	\$ 5,209,000	\$ 4,858,000
Claims Incurred and Contingent Liabilities Accrued During the Fiscal Year	63,478,985	60,454,093
Payments on Claims During the Fiscal Year	(63,636,985)	(60,103,093)
Unpaid Claims and Contingent Liabilities Accrued at June 30, 2016 and 2015	<u>\$ 5,051,000</u>	<u>\$ 5,209,000</u>

2. **Employee Workers' Compensation/Unemployment Insurance** – The State of Iowa self-insures, on behalf of the University, for losses related to workers' compensation and unemployment claims on state supported employees. The Iowa Department of Administrative Services (DAS) administers both programs. At the beginning of the fiscal year, DAS calculates an annual workers' compensation premium to be paid in quarterly increments for non-state supported employees of the University. The University's share of unemployment claims for non-state supported employees is also billed quarterly. The University establishes an internal rate for each program and separately charges each department for the benefits. Receipts from these charges are deposited into two separate reserve funds, considered self-insured pools, from which the quarterly payments are made. Since these reserves are maintained at a level adequate to pay the required premiums by adjusting the internal rates, no additional risk is assumed.
  
3. **Employee Medical and Dependent Care Flexible Spending Programs** – Eligible University employees have an option to participate in two flexible spending programs. The Medical Flexible Spending Program allows employees to have a maximum of \$2,500 for medical spending deducted from their payroll on a pre-tax basis. Federal regulations mandate that remaining funds, beyond a \$500 carry over amount, are non-refundable. The Dependent Care Flexible Spending Program allows employees to have a maximum of \$5,000 for dependent care deducted from their payroll on a pre-tax, non-refundable basis. These pre-tax deductions are used by employees to cover qualified uninsured medical, dental and vision claims under the Medical Flexible Spending Program and/or qualified dependent care expenses under the Dependent Care Flexible Spending Program. The Medical Flexible Spending Program carries an element of self-insurance risk, as required by federal law. Since the University deducts only 1/12 of an annually elected amount from the employee's pay each month, but is liable for the total annual elected amount upon presentation of appropriate claims, it is at risk for the difference between an employee's total reimbursed claims and the amount collected from payroll deductions should the employee terminate before contributing the total amount. The University, by law, cannot seek restitution for this difference. This same risk does not apply to the payroll deduction for the Dependent Care Flexible Spending Program as an employee can only claim what has been deducted from their payroll. These employee contributions are maintained in a separate account, which has carried a surplus balance since inception of the program due to contributions exceeding claims each year. This surplus balance is used to fund the administrative costs of the program.
  
4. **General Liability** – The State of Iowa maintains an employee fidelity bond whereby the first \$100,000 of losses is the responsibility of the University. Losses between \$100,000 and \$2,000,000 are insured. The University also maintains an employee blanket bond to cover losses up to \$4,000,000.

The State of Iowa self-insures, on behalf of the University, losses related to tort claims. The Board of Regents entered into a 28E agreement with the Department of Management, the State Appeal Board, and the Attorney General for resolution of tort claims of \$5,000 or less. The University is authorized to approve individual claims up to \$5,000, but not to exceed \$100,000 in aggregate per year. Tort claims settled in excess of \$5,000 must be unanimously approved by all members of the State Appeal Board, the Attorney General, and the District Court of the State of Iowa for Polk County. Tort claims may be paid from the State's General Fund without limit.

5. **Motor Vehicle Insurance** – The Board of Regents' institutions cooperatively self-insure for liability losses related to motor vehicles up to \$250,000. Each Regents' institution is required to pay a pre-determined monthly premium for each vehicle into the cooperative insurance program. Losses in excess of \$250,000 are self-insured by the State as provided in Chapter 669 of the Code of Iowa. The University self-insures its vehicles for physical damage. In addition to liability coverage, the insurance program also self-insures for comprehensive and collision damage.

6. **Property Insurance** – The State of Iowa self-insures, on behalf of the University, property deemed general university property which is exclusive of property belonging to self-supporting enterprises. A contingency fund exists under Section 29C.20 of the Code of Iowa to request compensation for loss or damage to state property (includes general university property). The Code of Iowa states that claims in excess of \$5,000 may be submitted to the Executive Council for consideration. When a loss exceeds \$500,000, it is necessary to seek an appropriation from the General Assembly. The University purchases catastrophic commercial property insurance, including earthquake and flood coverage, for its General Fund buildings with a \$2,000,000 per incident deductible. The University commercial insurance program also includes coverage for enterprise facilities such as the residence system, Iowa State Center, power plant, etc., with deductibles ranging from \$5,000 to \$1,000,000 per occurrence.
7. **Business Interruption and Extra Expense Insurance** – The University self-insures for business interruption losses of its general mission revenues, such as tuition and fees, etc. Commercial insurance is purchased to cover business interruption losses for self-supporting enterprises such as the Athletic Department, Iowa State Center, Residence Department, University Book Store, etc.
8. **Insurance Settlements** – As a result of a catastrophic flood event in August 2010, the University had claims that exceeded its insurance coverage for Hilton Coliseum and the Scheman Building. The University's commercial property insurance for those buildings was limited to \$12 million because they are located in a flood zone, and the losses exceeded the \$12 million limit. With the exception of those buildings, the University had no settlements exceeding insurance coverage in any of the past three fiscal years.

## **NOTE 11 - OPERATING EXPENSES BY FUNCTION**

The following is a summary of operating expenses by functional classification for the years ended June 30, 2016 and 2015:

For the Year Ended June 30, 2016	Compensation And Benefits	Supplies	Services, Repairs & Professional Services	Other	Total
Instruction	\$ 241,129,527	\$ 17,565,842	\$ 10,477,960	\$	\$ 269,173,329
Research	108,520,357	20,638,691	47,207,775		176,366,823
Public Service	51,072,923	12,276,136	15,678,324		79,027,383
Academic Support	116,910,346	36,406,000	23,344,092		176,660,438
Student Services	22,476,325	9,515,776	3,630,692		35,622,793
Institutional Support	38,710,808	(2,075,996)	7,292,617		43,927,429
Operation & Maintenance	34,758,059	24,996,223	12,258,921		72,013,203
Scholarships & Fellowships				30,158,167	30,158,167
Auxiliary Enterprises	84,412,889	55,668,384	23,279,704		163,360,977
Independent Operations	26,262,951	15,389,278	1,421,604		43,073,833
Depreciation/Amortization				88,387,515	88,387,515
Other Operating Expenses				386,812	386,812
<b>Total 2016 Operating Expenses</b>	<b>\$ 724,254,185</b>	<b>\$ 190,380,334</b>	<b>\$ 144,591,689</b>	<b>\$ 118,932,494</b>	<b>\$1,178,158,702</b>

For the Year Ended June 30, 2015	Compensation And Benefits	Supplies	Services, Repairs & Professional Services	Other	Total
Instruction	\$ 231,084,360	\$ 18,381,604	\$ 10,858,288	\$	\$ 260,324,252
Research	103,271,540	20,464,790	44,506,855		168,243,185
Public Service	49,861,355	10,706,630	12,524,273		73,092,258
Academic Support	109,949,861	39,915,762	23,219,772		173,085,395
Student Services	23,050,403	7,887,833	3,661,858		34,600,094
Institutional Support	37,078,680	8,213,885	5,343,728		50,636,293
Operation & Maintenance	33,084,648	24,946,577	14,171,523		72,202,748
Scholarships & Fellowships				29,763,401	29,763,401
Auxiliary Enterprises	76,890,001	58,920,679	21,301,389		157,112,069
Independent Operations	25,947,189	19,825,269	1,952,428		47,724,886
Depreciation/Amortization				82,471,133	82,471,133
Other Operating Expenses				417,318	417,318
<b>Total 2015 Operating Expenses</b>	<b>\$ 690,218,037</b>	<b>\$ 209,263,029</b>	<b>\$ 137,540,114</b>	<b>\$ 112,651,852</b>	<b>\$1,149,673,032</b>

## **NOTE 12 – SUBSEQUENT EVENTS**

Subsequent to June 30, 2016, the Board of Regents, State of Iowa, authorized the sale of Academic Building Revenue Refunding Bonds, Series I.S.U. 2016 for \$23,160,000 to be issued on August 1, 2016. These bonds will bear interest at varying rates and will mature in varying amounts from July 1, 2017 through July 1, 2035. The proceeds of these bonds will be used to provide for the advance refunding of the outstanding principal of the July 1, 2017 through July 1, 2035 maturities of the Academic Building Revenue Bonds, Series I.S.U. 2008, and to pay the costs of issuing the bonds. The bonds will be payable solely out of gross student fees and charges collected by the University and institutional income received by the University.

Subsequent to June 30, 2016, the Board of Regents, State of Iowa, authorized the sale of Dormitory Revenue Refunding Bonds, Series I.S.U. 2016 for \$14,345,000 to be issued on November 1, 2016. These bonds will bear interest at varying rates and will mature in varying amounts from July 1, 2017 through July 1, 2027. The proceeds of these bonds will be used to provide for the current refunding of the outstanding principal of the July 1, 2017 through July 1, 2027 maturities of the Dormitory Revenue Bonds, Series I.S.U. 2006 and Series I.S.U. 2006A, and to pay the costs of issuing the bonds. The bonds will be payable solely from the net revenues of the Dormitory System of the University.

Subsequent to June 30, 2016, the Board of Regents, State of Iowa, authorized the sale of Utility System Revenue and Refunding Bonds, Series I.S.U. 2016 for \$24,480,000 to be issued on November 1, 2016. These bonds will bear interest at varying rates and will mature in varying amounts from November 1, 2017 through November 1, 2036. The proceeds of these bonds will be used for the purpose of equipping and improving certain facilities and other improvements to the Utility System, to provide for the current refunding of the outstanding principal of the November 1, 2017 through November 1, 2026 maturities of the Utility System Revenue Bonds, Series I.S.U. 2006, to provide a deposit in the Debt Service Reserve Fund, and to pay the costs of issuing the bonds. The bonds will be payable solely from net revenues of the Utility System and any Utility System student fees.

## **NOTE 13 - SEGMENT INFORMATION**

A segment represents identifiable activities for which one or more revenue bonds or other revenue-backed debt is outstanding. Investors in Academic Building Revenue Bonds rely on pledged tuition and fee revenue generated by the University for repayment. Investors in bonds of all other bond enterprises rely solely on the revenue generated from the individual activities for repayment. The University's segments are described as follows:

### **A. Academic Building Revenue Bonds**

The Academic Building Revenue Bonds were issued to construct and renovate academic buildings of the University. Revenues pledged for these issues are gross student fees and institutional income received by the University.

### **B. Athletic Facilities Revenue Bonds**

The Athletic Facilities Revenue Bonds were issued to construct and equip intercollegiate athletic facilities. Revenues pledged for these issues are net revenues of the athletic facilities system.

### **C. Dormitory Revenue Bonds**

The Dormitory Revenue Bonds were issued to build various residence halls, suites, and apartments. Revenues pledged for these issues are the net rents, profits, and income from the Department of Residence facilities of the University.

### **D. Memorial Union Revenue Bonds**

The Memorial Union Revenue Bonds were issued to improve, remodel, repair, and construct additions to the Memorial Union Building and Parking Facility and to refund the outstanding Memorial Union Series 2000 Notes. Revenues pledged for this issue are the net revenues of the Memorial Union and student building fees.

### **E. Parking System Revenue Bonds**

The Parking System Revenue Bonds were issued to construct a single level parking deck on the University campus. In addition, the bonds were used to recondition and expand vehicle parking spaces with the construction of a connecting roadway at Jack Trice Stadium. Revenues pledged for this issue are the net revenues of the University's parking system.



Referring to the four *Marston Muses* that grace the façade of Marston Hall, *The Fifth Muse* looks at the present and into the future of engineering and expresses for the current time what the original muses expressed about engineering for its time. *The Fifth Muse* was produced in several of the laboratories and facilities located at Iowa State University with input from ISU's students, alumni, faculty and staff. It was designed to express the diversity and range of study and activities at the College of Engineering. The artist describes the artwork as being anchored by the basic wheel, an early engineering invention, and the turbine, a more recent invention, connected by an infinity symbol as its main structure from which over 100 objects hang. Each object tells a story, yet relationships between the various objects also tell other open-ended narratives that become personal as well as universal.

*The Fifth Muse*, 2016, by Norie Sato (Japanese-American, b. 1949)

Commissioned by University Museums and the College of Engineering. An Iowa State Art in State Buildings Project for Marston Hall. In the Art on Campus Collection, University Museums, Iowa State University, Ames, Iowa.

Located in Marston Hall, Iowa State University

## **F. Recreational System Facilities Revenue Bonds**

The Recreational System Facilities Revenue Bonds were issued to construct, furnish and equip new recreational building space and to complete other improvements to recreational facilities. Revenues pledged for this issue are the net revenues of the recreational facilities system.

## **G. Regulated Materials Facility Revenue Bonds**

The Regulated Materials Facility Revenue Bonds were issued to construct, furnish, and equip a regulated materials facility now known as the Environmental Health & Safety Services Building. Revenues pledged for this issue are the net revenues of the Regulated Materials Facility system.

## **H. Utility System Revenue Bonds**

The Utility System Revenue Bonds were issued to construct, improve and equip various components of the University's utility system. Revenues pledged for this issue are the net revenues of the utility system, utility system student fees and interest on investments.

**Fund Accounting** – In order to ensure the observance of limitations and restrictions placed on the use of available resources, the accounts are maintained in accordance with the principles of fund accounting. Each fund provides a separate set of self-balancing accounts which comprises its assets, liabilities, net position, revenues and expenses. Fund accounting is the procedure by which resources for various purposes are classified, for accounting and reporting purposes, into funds according to the activities or objectives specified. The University has set up accounts which are consistent with the flow of funds per requirements of the bond covenants.

**Transfers** – After meeting certain requirements specified in the bond agreements, the balance of net receipts may be transferred to the University for its general operations. However, all such monies that have been transferred shall be returned by the University, if necessary, to satisfy the requirements of the bond indentures.

**Insurance** – The University maintains property and business interruption insurance coverage on various bonded enterprise facilities per requirements of the bond covenants.

	Academic Building Revenue Bonds	Athletic Facilities Revenue Bonds	Dormitory Revenue Bonds
<b>CONDENSED STATEMENT OF NET POSITION</b>			
Assets:			
Current Assets	\$ 10,512,238	\$ 10,589,098	\$ 17,721,433
Noncurrent Assets	12,794,127	9,175,237	90,195,098
Capital Assets	110,652,951	67,996,158	197,810,457
Total Assets	133,959,316	87,760,493	305,726,988
Deferred Outflows of Resources	277,976	1,411,945	682,243
Liabilities:			
Current Liabilities	10,518,879	10,584,104	17,939,684
Noncurrent Liabilities	136,882,010	72,241,232	178,372,402
Total Liabilities	147,400,889	82,825,336	196,312,086
Deferred Inflows of Resources	422,846		586,417
Net Position:			
Net Investment in Capital Assets	(20,919,500)	5,819,560	66,086,340
Restricted	7,333,057	519,432	153,170
Unrestricted	—	8,110	43,271,218
Total Net Position	\$ (13,586,443)	\$ 6,347,102	\$ 109,510,728

**CONDENSED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION**

Operating Revenues	\$279,406,068	\$ 13,812,668	\$107,692,402
Operating Expenses		(2,550,222)	(83,289,587)
Depreciation Expense	(8,000,877)	(2,385,574)	(7,025,084)
Net Operating Income/(Loss)	271,405,191	8,876,872	17,377,731
Nonoperating Revenues/(Expenses)	(5,091,096)	(2,156,453)	(4,561,186)
Other Revenues/(Expenses) and Transfers	(266,717,280)	(6,356,061)	(113,165)
Change in Net Position	(403,185)	364,358	12,703,380
Beginning Net Position	(13,183,258)	5,982,744	96,807,348
Ending Net Position	\$ (13,586,443)	\$ 6,347,102	\$ 109,510,728

**CONDENSED STATEMENT OF CASH FLOWS**

Net Cash and Cash Equivalents Provided/(Used) By:

Operating Activities	\$279,406,068	\$ 8,772,522	\$ 23,942,614
Non-Capital Financing Activities	262,132		
Capital and Related Financing Activities	(279,809,475)	(18,692,753)	(16,937,308)
Investing Activities	110,738	213,014	(11,678,975)
Net Increase/(Decrease)	(30,537)	(9,707,217)	(4,673,669)
Beginning Cash and Cash Equivalents	30,537	20,975,616	19,352,804
Ending Cash and Cash Equivalents	\$ —	\$ 11,268,399	\$ 14,679,135



Memorial Union Revenue Bonds	Parking System Revenue Bonds	Recreational System Facilities Revenue Bonds	Regulated Materials Facility Revenue Bonds	Utility System Revenue Bonds
\$ 1,323,210	\$ 837,612	\$ 2,402,627	\$ 473,550	\$ 2,980,310
10,488,440	6,480,078	21,470,927	4,182,622	29,358,735
23,782,136	5,120,365	39,970,016	6,403,101	101,210,133
35,593,786	12,438,055	63,843,570	11,059,273	133,549,178
790,588				
1,750,311	714,802	2,606,318	473,550	4,191,344
17,106,600	2,245,701	46,265,986	1,441,441	52,121,136
18,856,911	2,960,503	48,872,304	1,914,991	56,312,480
	132,000		197,500	881,250
8,861,388	3,092,514	(1,688,910)	5,040,760	51,218,621
19,161	4,343	24,806	3,321	
8,646,914	6,248,695	16,635,370	3,902,701	25,136,827
\$17,527,463	\$ 9,345,552	\$14,971,266	\$ 8,946,782	\$76,355,448
\$ 5,779,661	\$ 4,522,565	\$ 861,848	\$ 586,178	\$45,277,383
(5,516,344)	(2,905,230)	(6,022,920)	(57,538)	(32,531,333)
(1,612,797)	(514,370)	(1,953,826)	(227,666)	(5,308,140)
(1,349,480)	1,102,965	(7,114,898)	300,974	7,437,910
(337,081)	82,493	(1,705,158)	104,283	(1,328,517)
1,840,559	74,074	10,573,856	248,900	1,921
153,998	1,259,532	1,753,800	654,157	6,111,314
17,373,465	8,086,020	13,217,466	8,292,625	70,244,134
\$17,527,463	\$ 9,345,552	\$14,971,266	\$ 8,946,782	\$76,355,448
\$ 253,455	\$ 1,596,332	\$ (5,102,351)	\$ 528,640	\$12,180,887
196,062	(1,149,794)	7,159,290	(244,605)	(16,242,652)
293,388	117,964	281,474	76,886	365,249
742,905	564,502	2,338,413	360,921	(3,696,516)
6,295,385	2,661,054	5,582,400	1,558,640	27,560,572
\$ 7,038,290	\$ 3,225,556	\$ 7,920,813	\$ 1,919,561	\$23,864,056

	Academic Building Revenue Bonds	Athletic Facilities Revenue Bonds	Dormitory Revenue Bonds
<b>DEBT SERVICE COVERAGE</b>			
Debt Service Coverage % Required	N/A	125%	135%
Debt Service Coverage % Actual	N/A	223%	197%

<b>PROPORTION OF REVENUE PLEDGED</b>			
Annual Debt Service	\$ 13,403,852	\$ 5,151,260	\$ 16,498,465
Net Pledged Revenue	\$279,538,089	\$ 11,478,966	\$ 32,474,654
Annual Debt Service / Net Pledged Revenue	5%	45%	51%

<b>REVENUE BONDS PAYABLE</b>			
A summary of revenue bonds payable activity, by segment, for the year ended June 30, 2016, is as follows:			
Beginning Balance	\$151,411,949	\$ 75,411,994	\$161,852,991
Additions	12,513,194		30,291,895
Deductions	(19,338,134)	(1,346,031)	(8,229,959)
Ending Balance	\$144,587,009	\$ 74,065,963	\$183,914,927

<b>DEBT SERVICE REQUIREMENTS</b>			
A summary of bond debt service for payment of principal and interest follows. As of June 30th, the amounts shown for debt service payments due on July 1st will be:			
Semi-annual maturity	Jan & Jul 1st	Jan & Jul 1st	Jan & Jul 1st
2017	\$ 13,193,451	\$ 4,702,242	\$ 16,672,584
2018	13,282,000	4,772,988	16,374,741
2019	13,264,300	4,746,597	16,368,935
2020	13,288,259	4,733,873	16,352,982
2021	10,813,913	4,733,865	15,327,912
2022-2026	55,050,911	23,648,433	76,410,338
2027-2031	49,236,725	23,675,413	51,586,866
2032-2036	31,878,119	20,991,435	26,782,289
2037-2041		12,370,862	
2042			
Unamortized Discount, Premium	1,287,009	(224,037)	(85,073)
Total	\$201,294,687	\$104,151,671	\$235,791,574

<b>COMMITMENTS</b>				
As of June 30, 2016, the University had outstanding construction contract commitments as follows:				
Contract Commitments	\$	–	\$ 2,463,880	\$ 13,493,904

Memorial Union Revenue Bonds	Parking System Revenue Bonds	Recreational System Facilities Revenue Bonds	Regulated Materials Facility Revenue Bonds	Utility System Revenue Bonds
120%	120%	125%	120%	120%
437%	457%	611%	894%	274%
\$ 1,465,093	\$ 399,688	\$ 3,332,956	\$ 492,100	\$ 4,785,352
\$ 6,409,136	\$ 1,827,479	\$ 20,368,869	\$ 4,399,039	\$ 13,118,036
23%	22%	16%	11%	36%
\$ 19,023,712	\$ 2,931,743	\$ 48,739,707	\$ 2,368,788	\$ 57,257,638
(1,006,247)	(352,392)	(1,279,760)	(473,447)	(2,813,743)
\$ 18,017,465	\$ 2,579,351	\$ 47,459,947	\$ 1,895,341	\$ 54,443,895

ere on hand.

Jan & Jul 1st	Jan & Jul 1st	Jan & Jul 1st	Jan & Jul 1st	May & Nov 1st
\$ 1,457,293	\$ 395,919	\$ 3,312,306	\$ 487,550	\$ 4,593,031
1,456,580	393,325	3,314,069	488,350	4,563,806
1,460,605	405,450	3,317,653	479,050	4,548,516
1,459,367	397,350	3,318,725	474,700	4,517,125
1,469,992	387,900	3,326,588		4,499,190
7,327,429	772,650	16,790,931		21,401,753
7,413,712		17,001,791		15,719,348
		17,307,178		10,291,853
		7,021,344		
(192,535)	74,350	(425,053)	40,341	2,083,896
\$ 21,852,443	\$ 2,826,944	\$ 74,285,532	\$ 1,969,991	\$ 72,218,518
\$ 621,563	\$ 157,981	\$ 142,460	\$ —	\$ 1,230,393

	Academic Building Revenue Bonds	Athletic Facilities Revenue Bonds	Dormitory Revenue Bonds
<b>CONDENSED STATEMENT OF NET POSITION</b>			
Assets:			
Current Assets	\$ 10,267,620	\$ 11,710,314	\$ 14,077,580
Noncurrent Assets	12,999,317	16,314,025	82,143,687
Capital Assets	118,653,828	65,246,578	171,198,232
Total Assets	141,920,765	93,270,917	267,419,499
Deferred Outflows of Resources		1,495,000	744,669
Liabilities:			
Current Liabilities	10,261,483	12,092,632	14,944,065
Noncurrent Liabilities	144,326,950	76,690,541	155,756,712
Total Liabilities	154,588,433	88,783,173	170,700,777
Deferred Inflows of Resources	515,590		656,043
Net Position:			
Net Investment in Capital Assets	(20,734,283)	5,887,158	57,730,498
Restricted	7,536,822	474,788	
Unrestricted	14,203	(379,202)	39,076,850
Total Net Position	\$(13,183,258)	\$ 5,982,744	\$ 96,807,348

<b>CONDENSED STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION</b>			
Operating Revenues	\$271,266,076	\$ 10,733,441	\$101,913,272
Operating Expenses		(2,211,940)	(80,602,055)
Depreciation Expense	(8,000,877)	(1,708,711)	(6,958,959)
Net Operating Income/(Loss)	263,265,199	6,812,790	14,352,258
Nonoperating Revenues/(Expenses)	(5,831,762)	(2,061,980)	(3,883,474)
Other Revenues/(Expenses) and Transfers	(259,376,381)	(5,482,383)	(66,087)
Change in Net Position	(1,942,944)	(731,573)	10,402,697
Beginning Net Position	(11,240,314)	6,714,317	86,404,651
Ending Net Position	\$ (13,183,258)	\$ 5,982,744	\$ 96,807,348

<b>CONDENSED STATEMENT OF CASH FLOWS</b>			
Net Cash and Cash Equivalents Provided/(Used) By:			
Operating Activities	\$271,266,076	\$ 10,616,132	\$ 21,462,691
Non-Capital Financing Activities	(182,957)		
Capital and Related Financing Activities	(271,491,726)	4,565,401	10,087,993
Investing Activities	439,144	(1,606,037)	(13,210,253)
Net Increase/(Decrease)	30,537	13,575,496	18,340,431
Beginning Cash and Cash Equivalents	0	7,400,120	1,012,373
Ending Cash and Cash Equivalents	\$ 30,537	\$ 20,975,616	\$ 19,352,804

Memorial Union Revenue Bonds	Parking System Revenue Bonds	Recreational System Facilities Revenue Bonds	Regulated Materials Facility Revenue Bonds	Utility System Revenue Bonds
\$ 1,311,993	\$ 817,973	\$ 2,373,433	\$ 483,150	\$ 3,099,372
9,869,533	5,935,960	19,101,252	3,833,979	33,033,710
25,348,702	4,842,494	41,711,056	6,630,767	95,675,284
36,530,228	11,596,427	63,185,741	10,947,896	131,808,366
847,059				
1,746,988	732,124	2,517,993	483,150	4,996,705
18,256,834	2,624,283	47,450,282	1,908,788	55,588,360
20,003,822	3,356,407	49,968,275	2,391,938	60,585,065
	154,000		263,333	979,167
9,338,600	2,445,252	(1,267,629)	4,734,146	52,551,856
2,026	430	11,291	340	26,382
8,032,839	5,640,338	14,473,804	3,558,139	17,665,896
\$17,373,465	\$ 8,086,020	\$13,217,466	\$ 8,292,625	\$ 70,244,134
\$ 5,718,945	\$ 4,463,152	\$ 845,775	\$ 551,480	\$ 43,228,102
(5,403,895)	(3,391,972)	(5,656,835)	(6,591)	(33,467,108)
(1,613,395)	(495,931)	(1,943,837)	(227,666)	(3,856,027)
(1,298,345)	575,249	(6,754,897)	317,223	5,904,967
(392,535)	62,923	(1,795,645)	88,884	(329,827)
1,787,568	52,261	10,563,150	250,000	(51,000)
96,688	690,433	2,012,608	656,107	5,524,140
17,276,777	7,395,587	11,204,858	7,636,518	64,719,994
\$17,373,465	\$ 8,086,020	\$13,217,466	\$ 8,292,625	\$ 70,244,134
\$ 331,652	\$ 1,018,351	\$ (4,794,645)	\$ 544,890	\$ 9,411,892
(211,909)	(477,323)	5,526,086	(258,941)	(14,559,847)
139,341	102,870	2,704,531	59,183	17,608,683
259,084	643,898	3,435,972	345,132	12,460,728
6,036,301	2,017,156	2,146,428	1,213,508	15,099,844
\$ 6,295,385	\$ 2,661,054	\$ 5,582,400	\$ 1,558,640	\$ 27,560,572

	Academic Building Revenue Bonds	Athletic Facilities Revenue Bonds	Dormitory Revenue Bonds
<b>DEBT SERVICE COVERAGE</b>			
Debt Service Coverage % Required	N/A	125%	135%
Debt Service Coverage % Actual	N/A	293%	242%

<b>PROPORTION OF REVENUE PLEDGED</b>			
Annual Debt Service	\$ 13,036,786	\$ 2,964,558	\$ 12,525,921
Net Pledged Revenue	\$271,363,172	\$ 8,693,086	\$ 30,359,491
Annual Debt Service / Net Pledged Revenue	5%	34%	41%

**REVENUE BONDS PAYABLE**

A summary of revenue bonds payable activity, by segment, for the year ended June 30, 2015, is as follows:

Beginning Balance	\$157,268,788	\$ 42,709,041	\$139,761,867
Additions	17,355,929	44,161,156	29,796,656
Deductions	(23,212,768)	(11,458,203)	(7,705,532)
Ending Balance	\$151,411,949	\$ 75,411,994	\$161,852,991

**DEBT SERVICE REQUIREMENTS**

A summary of bond debt service for payment of principal and interest follows. As of June 30th, the amounts shown for debt service payments due on July 1st were on hand.

Semi-annual maturity	Jan & Jul 1st	Jan & Jul 1st	Jan & Jul 1st
2016	\$ 13,163,615	\$ 3,752,197	\$ 13,032,732
2017	13,414,903	4,702,242	14,249,214
2018	13,390,800	4,772,988	14,394,635
2019	13,372,500	4,746,597	14,382,029
2020	13,394,959	4,733,873	14,359,875
2021-2025	55,263,836	23,654,409	66,841,226
2026-2030	51,800,125	23,656,030	50,174,860
2031-2035	34,344,994	22,377,856	18,953,204
2036-2040	6,415,500	13,861,813	2,022,337
2041		1,869,900	
Unamortized Discount, Premium	991,949	(238,006)	(367,009)
Total	\$215,553,181	\$107,889,899	\$208,043,103

**COMMITMENTS**

As of June 30, 2015, the University had outstanding construction contract commitments as follows:

Contract Commitments	\$ -	\$ 3,264,438	\$ 41,443,239
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Memorial Union Revenue Bonds	Parking System Revenue Bonds	Recreational System Facilities Revenue Bonds	Regulated Materials Facility Revenue Bonds	Utility System Revenue Bonds
120%	120%	125%	120%	120%
404%	357%	539%	803%	297%
\$ 1,460,393	\$ 412,338	\$ 3,330,644	\$ 506,300	\$ 3,404,941
\$ 5,902,742	\$ 1,470,233	\$ 17,961,365	\$ 4,067,233	\$ 10,126,456
25%	28%	19%	12%	34%
\$ 19,934,960	\$ 3,274,134	\$ 49,734,466	\$ 2,822,235	\$ 42,641,029
				16,605,097
(911,248)	(342,391)	(994,759)	(453,447)	(1,988,488)
\$ 19,023,712	\$ 2,931,743	\$ 48,739,707	\$ 2,368,788	\$ 57,257,638
Jan & Jul 1st	Jan & Jul 1st	Jan & Jul 1st	Jan & Jul 1st	May & Nov 1st
\$ 1,452,743	\$ 408,512	\$ 3,311,800	\$ 501,700	\$ 4,785,352
1,457,293	395,919	3,312,306	487,550	4,593,031
1,456,580	393,325	3,314,069	488,350	4,563,806
1,460,605	405,450	3,317,653	479,050	4,548,516
1,459,367	397,350	3,318,725	474,700	4,517,125
7,322,781	1,160,550	16,741,694		22,323,075
7,391,227		16,965,938		16,249,897
1,497,125		17,214,825		13,339,172
		10,525,375		
(206,288)	86,743	(445,293)	53,788	2,237,638
\$ 23,291,433	\$ 3,247,849	\$ 77,577,092	\$ 2,485,138	\$ 77,157,612
\$ 1,000	\$ 254,895	\$ 2,256	\$ -	\$ 6,175,380

## REQUIRED SUPPLEMENTARY INFORMATION

**Schedule of the University's Proportionate Share of the Net Pension Liability  
Iowa Public Employees' Retirement System Last Two Fiscal Years\* (In Thousands)**

For the Year Ended	Proportion of the Net Pension Liability	Proportionate Share of the Net Pension Liability	University's Covered Employee Payroll	Net Pension Liability as a Percentage of Covered Payroll	IPERS' Net Position as a Percentage of Total Pension Liability
6/30/2016	0.4983429%	\$ 24,621	\$ 34,132	72.13%	85.19%
6/30/2015	0.4065184%	\$ 16,122	\$ 26,573	60.67%	87.61%

\* In accordance with GASB Statement No. 68, the amounts presented for each fiscal year were determined as of June 30 of the preceding year. This schedule is intended to show information for ten years. Additional years will be displayed as they become available.

See Note 8B in the accompanying Notes to Financial Statements for the IPERS plan description, pension benefits, disability and death benefits, contributions, net pension liability, pension expenses, deferred outflows of resources and deferred inflows of resources related to pensions, actuarial assumptions, discount rate, and sensitivity of the University's proportionate share of the net pension liability to changes in the discount rate.

*See accompanying independent auditor's report.*

**Schedule of University Contributions  
Iowa Public Employees' Retirement System Last 10 Fiscal Years (In Thousands)**

For the Year Ended	Statutorily Required Contribution	Actual Employer Contributions	Contribution Deficiency/ (Excess)	University's Covered Employee Payroll	Contributions as a Percentage of Covered Payroll
6/30/2016	\$ 3,623	\$ 3,623	\$0	\$40,575	8.93%
6/30/2015	\$ 3,048	\$ 3,048	\$0	\$34,132	8.93%
6/30/2014	\$ 2,373	\$ 2,373	\$0	\$26,573	8.93%
6/30/2013	\$ 1,962	\$ 1,962	\$0	\$22,630	8.67%
6/30/2012	\$ 1,478	\$ 1,478	\$0	\$18,315	8.07%
6/30/2011	\$ 1,067	\$ 1,067	\$0	\$15,353	6.95%
6/30/2010	\$ 899	\$ 899	\$0	\$13,519	6.65%
6/30/2009	\$ 830	\$ 830	\$0	\$13,071	6.35%
6/30/2008	\$ 717	\$ 717	\$0	\$11,851	6.05%
6/30/2007	\$ 688	\$ 688	\$0	\$11,965	5.75%

*See accompanying independent auditor's report.*



**Changes of benefit terms:**

Legislation passed in 2010 modified benefit terms for current Regular members. The definition of final average salary changed from the highest three to the highest five years of covered wages. The vesting requirement changed from four years of service to seven years. The early retirement reduction increased from 3 percent per year measured from the member's first unreduced retirement age to a 6 percent reduction for each year of retirement before age 65.

Legislative action in 2008 transferred four groups – emergency medical service providers, county jailers, county attorney investigators and National Guard installation security officers – from Regular membership to the protection occupation group for future service only.

**Changes of assumptions:**

The 2014 valuation implemented the following refinements as a result of a quadrennial experience study:

- Decreased the inflation assumption from 3.25 percent to 3.00 percent
- Decreased the assumed rate of interest on member accounts from 4.00 percent to 3.75 percent per year.
- Adjusted male mortality rates for retirees in the Regular membership group.
- Reduced retirement rates for sheriffs and deputies between the ages of 55 and 64.
- Moved from an open 30 year amortization period to a closed 30 year amortization period for the UAL beginning June 30, 2014. Each year thereafter, changes in the UAL from plan experience will be amortized on a separate closed 20 year period.

The 2010 valuation implemented the following refinements as a result of a quadrennial experience study:

- Adjusted retiree mortality assumptions.
- Modified retirement rates to reflect fewer retirements.
- Lowered disability rates at most ages.
- Lowered employment termination rates
- Generally increased the probability of terminating members receiving a deferred retirement benefit.
- Modified salary increase assumptions based on various service duration.

The 2007 valuation adjusted the application of the entry age normal cost method to better match projected contributions to the projected salary stream in future years. It also included the one-year lag between the valuation date and the effective date of the annual actuarial contribution rate in the calculation of the UAL amortization payments.

## REQUIRED SUPPLEMENTARY INFORMATION

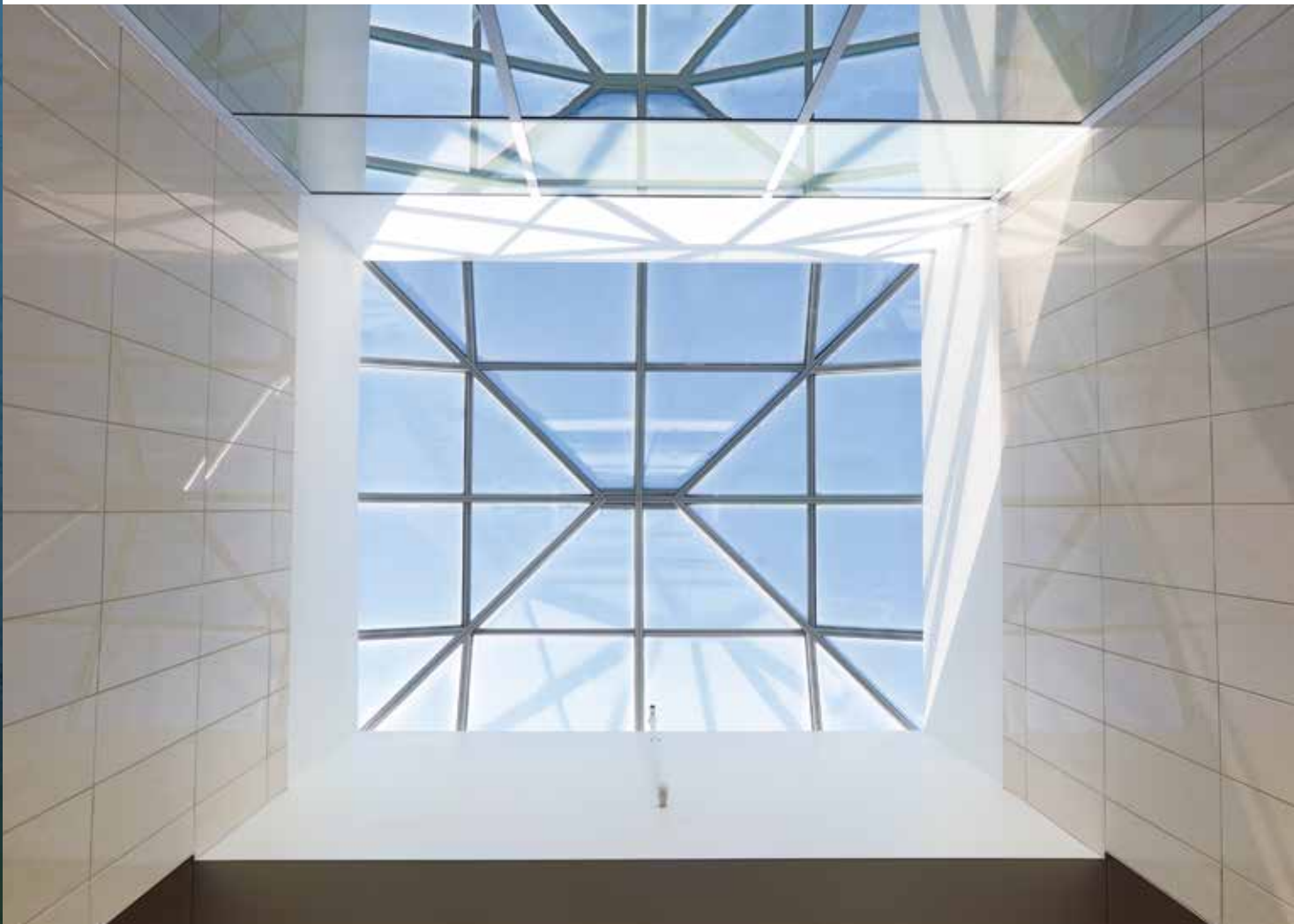
**Schedule of Funding Progress for the Retiree Health Plan (In Thousands)**

For the Year Ended	Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability (AAL)	Unfunded AAL (UAAL)	Funded Ratio	Covered Payroll	UAAL as a Percentage of Covered Payroll
6/30/2014	7/1/2013	\$0	\$75,043	\$75,043	0.0%	\$333,280	22.5%
6/30/2015	7/1/2013	\$0	\$77,064	\$77,064	0.0%	\$341,612	22.6%
6/30/2016	7/1/2015	\$0	\$77,074	\$77,074	0.0%	\$381,963	20.2%

See Note 9 in the accompanying Notes to the Financial Statements for the plan description, funding policy, annual OPEB cost, net OPEB obligation, funded status, and funding progress.

*See accompanying independent auditor's report.*

Skylight view from the third floor of Marston Hall.





## IOWA STATE UNIVERSITY CONTROLLER'S DEPARTMENT FINANCIAL ACCOUNTING AND REPORTING STAFF

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**Carol Yanda**, CPA, Manager of Financial Accounting & Reporting

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**Robin Riedell-Jones**

**Alicia Smith**, CPA

**Katie Wiegand**

**Above:** *Marston Muses*, 1903 by Proudfoot and Bird (Architects), Stonecutter unknown  
Commissioned by Iowa State College. In the Art on Campus Collection, University Museums, Iowa State University, Ames, Iowa.  
Located in Marston Hall, Iowa State University

**Right:** Entrance to the new Craig K. and Terry M. Denny Conference Room inside Marston Hall.



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