

Received by the  
Regents  
October 15, 2015

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

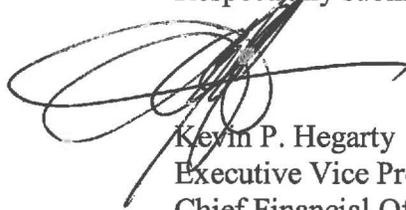
ITEM FOR INFORMATION

SUBJECT: The University of Michigan Financial Statements for the Year ended  
June 30, 2015

BACKGROUND AND SUMMARY:

Under separate cover, the Board of Regents will receive the University's consolidated financial statements for fiscal year 2015, as well as separate audited financial statements for Hospitals and Health Centers, Intercollegiate Athletics, and the Veritas Insurance Corporation. At the November meeting the Board will be asked to approve the consolidated financial statements after it has an opportunity for a discussion with PricewaterhouseCoopers LLP, the University's independent auditors.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kevin P. Hegarty', with a large, stylized flourish extending to the left and bottom.

Kevin P. Hegarty  
Executive Vice President and  
Chief Financial Officer

October 2015

# **Financial Statements for the Years Ended June 30, 2015 and 2014**

- Consolidated University
- Hospitals and Health Centers
- Intercollegiate Athletics
- The Veritas Insurance Corporation



**THE UNIVERSITY OF MICHIGAN**  
**CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED JUNE 30, 2015 and 2014**  
**with**  
**INDEPENDENT AUDITOR'S REPORT**

THE UNIVERSITY OF MICHIGAN

June 30, 2015 and 2014

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## **Independent Auditor's Report**

The Regents of the University of Michigan

We have audited the accompanying financial statements of the University of Michigan (the "University"), as of and for the years ended June 30, 2015 and 2014 and the related notes to the financial statements which collectively comprise the statements of net position and the related statements of revenues, expenses and changes in net position and of cash flows.

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

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

### ***Auditor's Responsibility***

Our responsibility is to express an opinion on the financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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



*Opinion*

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the University at June 30, 2015 and 2014, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

*Other Matters*

The accompanying management's discussion and analysis on pages 3 through 26 is required by accounting principles generally accepted in the United States of America to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

*PricewaterhouseCoopers LLP*

October 15, 2015

# THE UNIVERSITY OF MICHIGAN

## Management's Discussion and Analysis (Unaudited)

### Introduction

The following discussion and analysis provides an overview of the financial position of the University of Michigan (the "University") at June 30, 2015 and 2014 and its activities for the three fiscal years ended June 30, 2015. This discussion has been prepared by management and should be read in conjunction with the financial statements and the notes thereto, which follow this section.

The University is a comprehensive public institution of higher learning with over 61,000 students and approximately 7,700 faculty members on three campuses in southeast Michigan. The University offers a diverse range of degree programs from baccalaureate to post-doctoral levels through 19 schools and colleges, and contributes to the state and nation through related research and public service programs. The University also has a nationally renowned health system which includes three hospitals, 40 health centers, more than 120 outpatient clinics, the University's Medical School and Michigan Health Corporation, a wholly-owned corporation created to pursue joint venture and managed care initiatives. The University, in total, employs over 45,000 regular employees and approximately 13,000 temporary staff.

The University consistently ranks among the nation's top universities by various measures of quality, both in general academic terms, and in terms of strength of offerings in specific academic disciplines and professional subjects. Research is central to the University's mission and a key aspect of its strong reputation among educational institutions. The University is widely recognized for the breadth and excellence of its research enterprise as well as for the exceptional level of cooperation across disciplines, which allows faculty and students to address the full complexity of real-world challenges. The University's Health System also has a tradition of excellence in teaching, advancement of medical science and patient care, consistently ranking among the best health care systems in the nation.

THE UNIVERSITY OF MICHIGAN

Management's Discussion and Analysis (Unaudited)--Continued

**Financial Highlights**

The University's financial position remains strong, with assets of \$18.5 billion and liabilities of \$5.2 billion at June 30, 2015, compared to assets of \$18.2 billion and liabilities of \$5.1 billion at June 30, 2014. Net position, which represents the residual interest in the University's assets after liabilities are deducted, totaled \$13.3 billion and \$13.1 billion at June 30, 2015 and 2014, respectively. Changes in net position represent the University's results of operations and are summarized for the years ended June 30, 2015 and 2014 as follows:

	2015	2014
	(in millions)	
Operating revenues and educational appropriations	\$ 6,307.6	\$ 5,900.6
Private gifts for operating activities	172.0	166.4
Operating and net interest expenses	(6,735.1)	(6,428.0)
	(255.5)	(361.0)
Net investment income	357.8	1,653.8
Endowment, capital gifts and grants and other	135.4	282.2
Increase in net position	\$ 237.7	\$ 1,575.0

Net position increased \$238 million in 2015 after an increase of \$1.6 billion in 2014 primarily as a result of net investment income which totaled \$358 million and \$1.7 billion in 2015 and 2014, respectively.

In 2015, operating revenues and educational appropriations increased 6.9 percent, or \$407 million, while total operating and net interest expenses increased 4.8 percent, or \$307 million. Endowment and capital gifts increased significantly in 2014 as a result of the underlying activity associated with the Victors for Michigan campaign which was launched in November 2013.

The results of operations reflect the University's focus on maintaining its national standards academically, in research and in health care within a competitive recruitment environment for faculty and health care professionals and a period of reduced federal funding for research. At the same time, the University is addressing constrained state appropriations and rising health care, regulatory and facility costs with aggressive cost cutting and productivity gains to help preserve access to affordable higher education for Michigan families. To achieve aggressive and sustainable long-term goals for cost cutting and productivity gains, the University is also strategically utilizing resources to bridge cuts and support enterprise-wide information technology projects and other initiatives.

## THE UNIVERSITY OF MICHIGAN

### **Management's Discussion and Analysis (Unaudited)--Continued**

The University's long-term investment strategy combined with its endowment spending policy serves to insulate operations from expected volatility in the capital markets and provides for a stable and predictable level of spending distributions from the endowment. Endowment spending rate distributions to University units totaled \$286 million and \$277 million in 2015 and 2014, respectively. The success of the University's long-term investment strategy is evidenced by strong returns over sustained periods of time and the ability to limit losses in the face of challenging markets.

The University invests its financial assets in pools with distinct risk and liquidity characteristics based on its needs, with most of its financial assets invested in two such pools. The University's working capital is primarily invested in relatively short duration, liquid assets, through its Daily and Monthly Portfolios, while the endowment is invested, along with the noncurrent portion of the insurance and benefit reserves, in an equity oriented long-term strategy, through its Long Term Portfolio.

#### **Using the Financial Statements**

The University's financial report includes three financial statements: the Statement of Net Position; the Statement of Revenues, Expenses and Changes in Net Position; and the Statement of Cash Flows. These financial statements are prepared in accordance with Governmental Accounting Standards Board ("GASB") principles, which establish standards for external financial reporting for public colleges and universities.

THE UNIVERSITY OF MICHIGAN

Management's Discussion and Analysis (Unaudited)--Continued

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 and liabilities of the University. The difference between total assets and total liabilities – net position – is one indicator of the current financial condition of the University, while the change in net position is an indication of whether the overall financial condition has improved or worsened during the year. A comparison of the University's assets, liabilities and net position at June 30, 2015 and 2014 is summarized as follows:

	2015	2014
	(in millions)	
Current assets	\$ 2,243	\$ 2,317
Noncurrent assets:		
Endowment, life income and other investments	10,264	10,053
Capital assets, net	5,622	5,467
Other	349	358
Total assets	18,478	18,195
Current liabilities	1,640	1,530
Noncurrent liabilities	3,542	3,607
Total liabilities	5,182	5,137
Net position	\$ 13,296	\$ 13,058

The University continues to maintain and protect its strong financial foundation. This financial health, as reflected in the statement of net position at June 30, 2015 and 2014, results from the prudent utilization of financial resources including careful cost controls, preservation of endowment funds, conservative utilization of debt and adherence to a long-range capital plan for the maintenance and replacement of the physical plant.

Current assets consist primarily of cash and cash equivalents, operating and capital investments and accounts receivable and totaled \$2.2 billion and \$2.3 billion at June 30, 2015 and 2014, respectively. Cash, cash equivalents and investments for operating activities totaled \$1.1 billion at June 30, 2015, which represents approximately two months of total expenses excluding depreciation.

Current liabilities consist primarily of accounts payable, accrued compensation, unearned revenue, commercial paper, the current portion of bonds payable and net long-term bonds payable subject to remarketing. Current liabilities totaled \$1.6 billion and \$1.5 billion at June 30, 2015 and 2014, respectively.

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Management's Discussion and Analysis (Unaudited)--Continued

**Endowment, Life Income and Other Investments**

The composition of the University's endowment, life income and other investments at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Endowment investments	\$ 9,952	\$ 9,731
Life income investments	111	119
Noncurrent portion of insurance and benefits obligations investments	201	203
	<b>\$ 10,264</b>	<b>\$ 10,053</b>

The University's endowment funds consist of both permanent endowments and funds functioning as endowment. Permanent endowments are those funds received from donors with the stipulation that the principal remain inviolate and be invested in perpetuity to produce income that is to be expended for the purposes specified by the donors. Funds functioning as endowment consist of amounts (restricted gifts or unrestricted funds) that have been allocated by the University for long-term investment purposes, but are not limited by donor stipulations requiring the University to preserve principal in perpetuity. Programs supported by endowment funds include scholarships, fellowships, professorships, research efforts and other important programs and activities.

The University uses its endowment funds to support operations in a way that strikes a balance between generating a predictable stream of annual support for current needs and preserving the purchasing power of the endowment funds for future periods. The major portion of the endowment is maintained in the University Endowment Fund, a unitized pool which represents a collection of approximately 9,200 separate (individual) funds, the majority of which are restricted for specific purposes. The University Endowment Fund is invested in the University's Long Term Portfolio, a single diversified investment pool.

The endowment spending rule provides for distributions from the University Endowment Fund to the units that benefit from the endowment fund. At June 30, 2015 and 2014, the annual distribution rate was 4.5 percent of the one-quarter lagged seven year moving average fair value of University Endowment Fund shares. The University's endowment spending rule is one element of an ongoing financial management strategy that has allowed the University to effectively weather the challenging economic environment while avoiding measures such as faculty hiring freezes, furloughs, program cuts or halting construction.

To protect endowment principal in the event of a prolonged market downturn, distributions are limited to 5.3 percent of the current fair value of fund shares. Capital gains or income generated above the endowment spending rate are reinvested so that in lean times funds will be

## THE UNIVERSITY OF MICHIGAN

### **Management's Discussion and Analysis (Unaudited)--Continued**

available for distribution. In addition, departments may also use withdrawals from funds functioning as endowment to support capital expenditures and operations.

Endowment spending rate distributions totaled \$292 million, \$283 million and \$276 million and withdrawals from funds functioning as endowment totaled \$13 million, \$137 million and \$24 million in 2015, 2014 and 2013, respectively. Total spending rate distributions combined with withdrawals from funds functioning as endowment averaged 4.1 percent, 6.0 percent and 4.8 percent of the current year average fair value of the University Endowment Fund for 2015, 2014 and 2013, respectively. Over the past ten years, total spending rate distributions combined with withdrawals from funds functioning as endowment averaged 5.1 percent.

### **Capital and Debt Activities**

One of the critical factors in continuing the quality of the University's academic, research and clinical programs is the development and renewal of capital assets. The University continues to implement its long-range plan to modernize its complement of older facilities and strategically invest in new construction.

Capital asset additions totaled \$660 million in 2015, as compared to \$590 million in 2014. Capital asset additions primarily represent renovation and new construction of student residence, academic, research, clinical and athletic facilities, as well as significant investments in equipment, including information technology. Current year capital asset additions were primarily funded with net position and gifts designated for capital purposes of \$563 million, as well as debt proceeds of \$97 million. Construction in progress, which totaled \$529 million at June 30, 2015 and \$271 million at June 30, 2014, includes important projects for student residential life, research, instruction, patient care and athletics.

Projects completed in 2015 include renovation and expansion of the South Quadrangle Residence Hall, the A. Alfred Taubman Health Sciences Library building and the Phyllis Ocker Field Hockey Stadium.

Originally constructed in 1951, South Quadrangle, one of the Universities largest residence halls, underwent a renovation of approximately 106,700 gross square feet of space, including the ground and first floors. The renovation expanded student dining facilities to create a central campus dining center with seating for 950 and provided new and reorganized spaces to enable greater student interaction and community development. Infrastructure improvements within the renovated areas included new plumbing, heating, cooling and fire detection and suppression systems, along with wired and wireless high-speed network access. The project also included renovated bath facilities and accessibility improvements.

## THE UNIVERSITY OF MICHIGAN

### **Management's Discussion and Analysis (Unaudited)--Continued**

By moving a large portion of less frequently used library collections off-site, valuable space for academic needs was created in the A. Alfred Taubman Health Sciences Library building. This project renovated approximately 137,000 gross square feet to make use of vacated space and to rearrange and repurpose various functions in the building. The renovated building increases the area dedicated to health sciences instruction, including a clinical skills and simulation suite, and provides additional space for computing services, study and faculty and student services.

Renovations to Phyllis Ocker Field Hockey Field include a newly constructed team support building, with locker rooms for players and coaches, offices, training facilities, hydrotherapy pools and broadcast facilities. A new grandstand with capacity for 1,500 spectators was also constructed as well as a concessions building with public restrooms and improvements to the field, including a new scoreboard, turf and field lighting.

Construction in progress at June 30, 2015 includes several major academic and residential renovation and construction projects. Construction continues on the Munger Graduate Residences, a new state-of-the-art residence hall designed to foster a high level of diversity and interaction among graduate students studying across the university's 19 schools and colleges. By bringing together scholars with different approaches, this trans-disciplinary residence program aims to break up the traditional silos of graduate work and generate new ideas. The eight-story building, scheduled to be completed in July 2015, will accommodate 630 graduate students in an apartment style layout.

Renovation also continues on the West Quadrangle residence hall, as part of the University's residential life initiatives to improve housing and dining facilities and strengthen the connection between living and learning on campus. With the creation of a central campus dining facility in nearby South Quad, the dining area in West Quad is being repurposed for much-needed community and study spaces for student living and learning activities. The renovation also includes infrastructure upgrades such as new plumbing, heating, cooling, and ventilation systems; renovated student rooms and bath facilities; and accessibility improvements. This project is scheduled to be completed in summer 2015.

At the Ross School of Business, a comprehensive renovation of the Kresge Business Administration Library and construction of a new academic building to replace the Computer and Executive Education Building is under way. In total, this project represents approximately 75,000 gross square feet of building renovation and 104,000 gross square feet of new building construction. The project will add classrooms, study space, and faculty and research offices, and enhance non-academic operations to improve the student experience, including student life, financial aid, admissions, and onsite recruiting for careers. Exterior building finishes are also being added to Sam Wyly Hall, the Business Administration Executive Dormitory and the Hill Street Parking Structure to create a unified look for the entire Ross School complex of buildings and provide a welcoming and unified exterior aesthetic for students, faculty and staff. This project is scheduled to be completed in fall 2016.

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

The University is aware of its financial stewardship responsibility and works diligently to manage its financial resources effectively, including the prudent use of debt to finance capital projects. A strong debt rating is an important indicator of the University's success in this area. In February 2014, Moody's affirmed its highest credit rating (Aaa) for bonds backed by a broad revenue pledge based on extremely strong credit fundamentals, including significant financial resources, strong market position and consistent operating performance derived from a well-diversified revenue base. Standard & Poor's also affirmed its highest credit rating (AAA) based on the University's national reputation for academic and research excellence, strong financial resources, positive financial performance, exceptional record of fundraising and manageable debt burden and capital plan. Only three other public universities maintain the highest credit ratings from both Moody's and Standard & Poor's.

Long-term debt activity for the years ended June 30, 2015 and 2014 is summarized as follows:

		<b>2015</b>			
		Beginning Balance	Additions	Reductions	Ending Balance
		(in millions)			
Commercial paper Bonds		\$ 41	\$ 137	\$ 40	\$ 138
		1,794		64	1,730
		<b>\$ 1,835</b>	<b>\$ 137</b>	<b>\$ 104</b>	<b>\$ 1,868</b>
		<b>2014</b>			
		Beginning Balance	Additions	Reductions	Ending Balance
		(in millions)			
Commercial paper Bonds		\$ 55	\$ 2	\$ 16	\$ 41
		1,752	101	59	1,794
		<b>\$ 1,807</b>	<b>\$ 103</b>	<b>\$ 75</b>	<b>\$ 1,835</b>

The University utilizes commercial paper, backed by a general revenue pledge, to provide interim financing for its capital improvement program. Outstanding commercial paper is converted to long-term debt financing as appropriate, within the normal course of business. Outstanding bonds are supported by the University's general revenues.

During 2014, consistent with capital and debt financing plans, the University issued \$92 million of fixed rate, tax-exempt, general revenue bonds, with a net original issue premium of \$9 million. Total bond proceeds of \$101 million were utilized for capital projects and debt issuance costs.

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

The composition of the University's debt at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Variable rate:		
Commercial paper	\$ 138	\$ 41
Bonds	833	850
Fixed rate bonds	897	944
	\$ 1,868	\$ 1,835

A significant portion of the University's variable rate bonds are subject to remarketing and, in accordance with GASB Interpretation No. 1, such debt is classified as current unless supported by long-term liquidity arrangements such as lines of credit or standby bond purchase agreements, which could refinance the debt on a long-term basis. In the event that variable rate bonds are put back to the University by the debt holder, management believes that the University's strong credit rating will ensure that the bonds will be remarketed within a reasonable period of time. In addition, the University maintains four remarketing agents to achieve a wide distribution of its variable rate debt.

While fixed rate bonds typically have a higher effective rate of interest at the date of issuance as compared to variable rate bonds, they reduce the volatility of required debt service payments and do not require liquidity support, such as letters of credit or guarantees.

Effective interest rates averaged 2.1 percent in both 2015 and 2014, including the federal subsidies for interest on taxable Build America Bonds. In 2014, interest expense included the write-off of unamortized bond issuance costs of \$8 million as required by the adoption of GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities* ("GASB 65"). Interest expense net of federal subsidies received for interest on taxable Build America Bonds and interest capitalized during construction totaled \$42 million in 2015 and \$47 million in 2014. Capitalized interest on debt financed construction in progress totaled \$2 million in 2015. There was no interest capitalized in 2014.

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

**Obligations for Postemployment Benefits**

In accordance with GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions*, the University recognizes the cost of postemployment benefits during the periods when employees render their services. Using current actuarial assumptions, and presuming a continuation of the current level of benefits, the University's obligations for postemployment benefits totaled \$1.75 billion and \$1.73 billion at June 30, 2015 and 2014, respectively. Since a portion of retiree medical services will be provided by the University's Health System, this liability is net of the related margin and fixed costs of providing those services which totaled \$331 million and \$303 million at June 30, 2015 and 2014, respectively.

By implementing a series of health benefit initiatives over the past ten years, the University has favorably impacted its actuarial accrued liability for postemployment benefits by approximately \$831 million as of June 30, 2015. These initiatives have included cost sharing changes, elimination of Medicare Part B reimbursements for certain retirees and the adjustment of retirement eligibility criteria. The University amortizes changes in actuarial assumptions, plan design and experience gains and losses over a ten-year closed period. Accordingly, the liability for net postemployment benefits obligations recorded in the statement of net position differs from the actuarial accrued liability by the unamortized portion of these changes. At June 30, 2015, the recorded liability for net postemployment benefits obligations totaled \$1.75 billion and the actuarial accrued liability totaled \$1.89 billion.

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Management's Discussion and Analysis (Unaudited)--Continued

**Net Position**

Net position represents the residual interest in the University's assets after liabilities are deducted. The composition of the University's net position at June 30, 2015 and 2014 is summarized as follows:

	2015	2014
	(in millions)	
Net investment in capital assets	\$ 3,782	\$ 3,698
Restricted:		
Nonexpendable:		
Permanent endowment corpus	1,674	1,535
Expendable:		
Net appreciation of permanent endowments	1,708	1,725
Funds functioning as endowment	2,061	2,008
Restricted for operations and other	603	739
Unrestricted	3,468	3,353
	\$ 13,296	\$ 13,058

Net investment in capital assets represents the University's capital assets net of accumulated depreciation and outstanding principal balances of debt related to the acquisition, construction or improvement of those assets. The \$84 million increase in 2015 reflects the University's continued development and renewal of its capital assets in accordance with its long-range capital plan.

Restricted nonexpendable net position represents the historical value (corpus) of gifts to the University's permanent endowment funds. The \$139 million increase in 2015 primarily represents new gifts. Restricted expendable net position is subject to externally imposed stipulations governing their use and includes net appreciation of permanent endowments, funds functioning as endowment and net position restricted for operations, facilities and student loan programs. Restricted expendable net position totaled \$4.4 billion at June 30, 2015, as compared to \$4.5 billion at June 30, 2014. The decrease of approximately \$100 million in 2015 is driven primarily by the spend down of existing capital gifts offset somewhat by new gifts and investment returns.

Although unrestricted net position is not subject to externally imposed stipulations, all of the University's unrestricted net position has been designated for various academic programs, research initiatives and capital projects. Unrestricted net position at June 30, 2015 and 2014 totaled \$3.5 billion and \$3.4 billion, respectively. At June 30, 2015 and 2014, unrestricted net position included funds functioning as endowment of \$4.3 billion offset by unfunded obligations for postemployment benefits of \$1.7 billion. Unrestricted net position also includes other net resources which totaled approximately \$900 million and \$800 million at June 30, 2015 and 2014, respectively.

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Management's Discussion and Analysis (Unaudited)--Continued

Statement of Revenues, Expenses and Changes in Net Position

The statement of revenues, expenses and changes in net position presents the University's results of operations. In accordance with GASB reporting principles, revenues and expenses are classified as either operating or nonoperating. A comparison of the University's revenues, expenses and changes in net position for the three years ended June 30, 2015 is summarized as follows:

	2015	2014	2013
	(in millions)		
Operating revenues:			
Net student tuition and fees	\$ 1,145.9	\$ 1,107.6	\$ 1,064.7
Sponsored programs	1,047.4	1,027.6	1,076.0
Patient care revenues, net	3,264.8	3,001.3	2,786.1
Other	465.3	398.4	390.5
	5,923.4	5,534.9	5,317.3
Operating expenses	6,693.2	6,381.3	6,121.0
Operating loss	(769.8)	(846.4)	(803.7)
Nonoperating and other revenues (expenses):			
State educational appropriations	340.2	321.7	315.9
Federal Pell grants	44.0	44.0	43.2
Private gifts for operating activities	172.0	166.4	168.6
Net investment income	357.8	1,653.8	847.3
Interest expense, net	(49.3)	(54.2)	(49.3)
Federal subsidies for interest on Build America Bonds	7.4	7.5	8.2
Endowment and capital gifts and grants	138.2	297.7	212.1
Other	(2.8)	(15.5)	(12.4)
Nonoperating and other revenues, net	1,007.5	2,421.4	1,533.6
Increase in net position	237.7	1,575.0	729.9
Net position, beginning of year	13,058.1	11,483.1	10,753.2
Net position, end of year	\$ 13,295.8	\$ 13,058.1	\$ 11,483.1

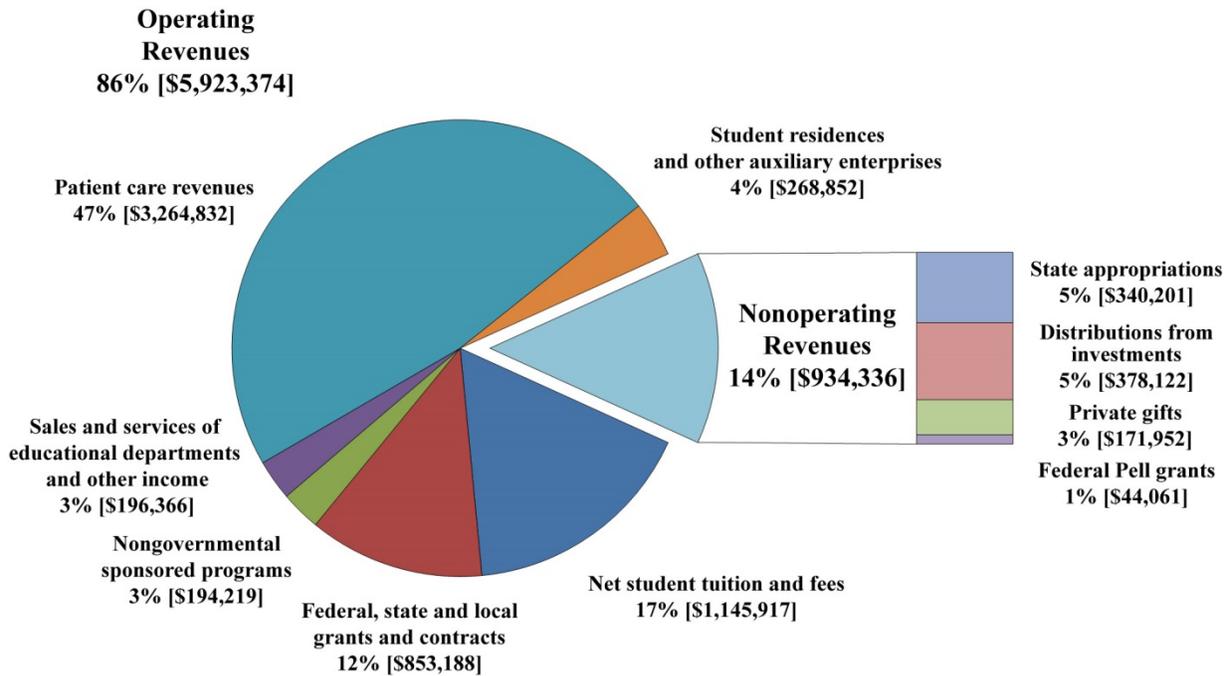
One of the University's greatest strengths is the diverse streams of revenue that supplement its student tuition and fees, including private support from individuals, foundations and corporations, along with government and other sponsored programs, state appropriations and investment income. The University continues to aggressively seek funding from all possible sources consistent with its mission in order to supplement student tuition and prudently manage the financial resources realized from these efforts to fund its operating activities, which include instruction, patient care and research.

THE UNIVERSITY OF MICHIGAN

Management's Discussion and Analysis (Unaudited)--Continued

The following is a graphic illustration of revenues by source, both operating and nonoperating, which are used to fund the University's operating activities for the year ended June 30, 2015 (amounts are presented in thousands of dollars). Certain recurring sources of the University's revenues are considered nonoperating, as defined by GASB, such as state appropriations, distributions from investments, private gifts and federal Pell grants.

Fiscal Year 2015 Revenues for Operating Activities

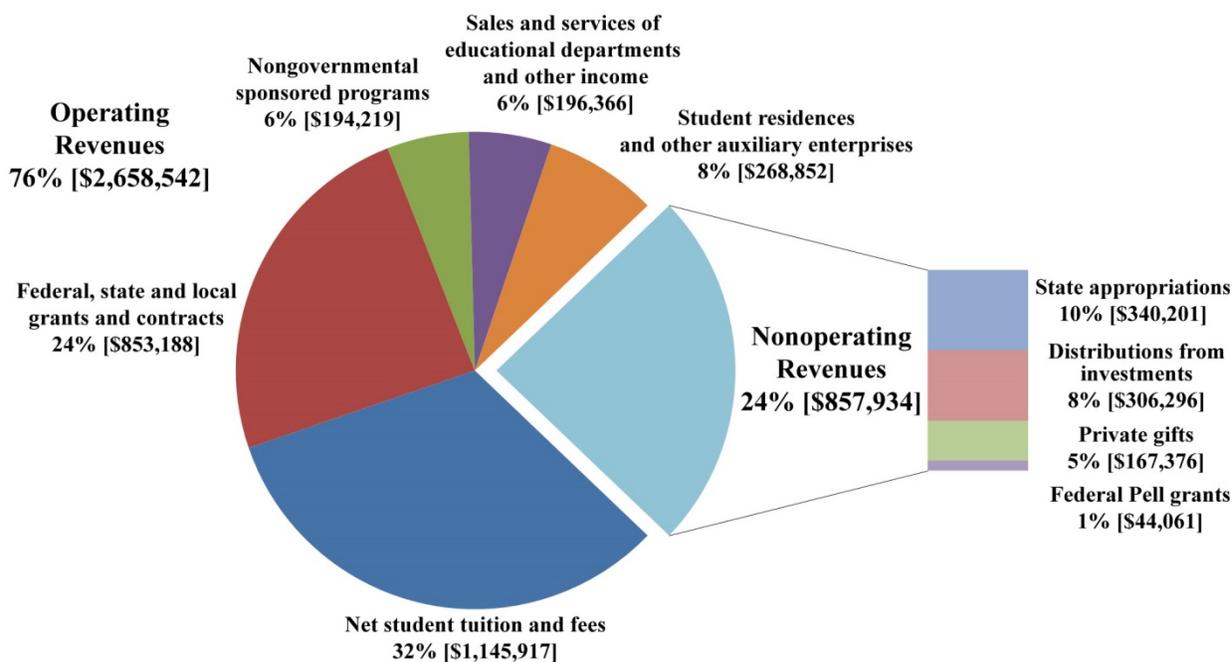


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Management's Discussion and Analysis (Unaudited)--Continued

The University measures its performance both for the University as a whole and for the University without its Health System and other clinical activities. The exclusion of these activities allows a clearer view of the operations of the schools and colleges, as well as central administration. The following is a graphic illustration of University revenues by source, both operating and nonoperating, which are used to fund operating activities other than the Health System and other clinical activities, for the year ended June 30, 2015 (amounts are presented in thousands of dollars).

**Fiscal Year 2015 Revenues for Operating Activities  
Excluding Revenues from the Health System and Other Clinical Activities**



Tuition and state appropriations are the primary sources of funding for the University's academic programs. There is a relationship between the growth or reduction in state support and the University's ability to restrain tuition fee increases. Together, net student tuition and fees and state appropriations increased 4 percent, or \$57 million, to \$1.49 billion in 2015, as compared to 4 percent, or \$49 million, to \$1.43 billion in 2014.

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

The University has been able to avoid the severe cuts and double digit tuition increases experienced elsewhere in the country due to a prudent long-term plan which anticipated the realities of the state's challenging economy. The University's plan includes an ongoing commitment to cost containment and reallocating resources to the highest priorities to provide support for innovative new initiatives to maintain academic excellence and help students keep pace with the evolving needs of society.

In 2015, the University's state educational appropriations increased 6 percent, or \$18 million, to \$340 million. This follows a year when the University's state educational appropriations increased 2 percent, or \$6 million, to \$322 million in 2014.

For the three years ended June 30, 2015, net student tuition and fees revenue consisted of the following components:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in millions)		
Student tuition and fees	\$ 1,458.6	\$ 1,405.3	\$ 1,349.1
Less scholarship allowances	312.7	297.7	284.4
	<u>\$ 1,145.9</u>	<u>\$ 1,107.6</u>	<u>\$ 1,064.7</u>

In 2015, net student tuition and fees revenue increased 3 percent, or \$38 million, to \$1.15 billion, which reflects a 4 percent, or \$53 million, increase in gross tuition and fee revenues offset by a 5 percent, or \$15 million, increase in scholarship allowances. Tuition rate increases in 2015 were 1.6 percent for resident undergraduate students, 3.4 percent for nonresident undergraduate students and 2.4 percent for most graduate students on the Ann Arbor campus, with a 3.2 percent tuition rate increase for most undergraduate and graduate students on the Dearborn campus and a 3.0 percent tuition rate increase for undergraduate and graduate students on the Flint campus. The total number of students remained relatively stable; however, the University continues to experience a shift in mix from resident to non-resident students.

In 2014, net student tuition and fees revenue increased 4 percent, or \$43 million, to \$1.11 billion, which reflects a 4 percent, or \$56 million, increase in gross tuition and fee revenues offset by a 5 percent, or \$13 million, increase in scholarship allowances. Tuition rate increases in 2014 were 1.1 percent for resident undergraduate students, 3.2 percent for nonresident undergraduate students and 1.8 percent for most graduate students on the Ann Arbor campus, with a 3.5 percent tuition rate increase for most undergraduate and graduate students on the Dearborn campus and 3.5 percent and 3.0 percent tuition rate increases for undergraduate and graduate students on the Flint campus, respectively. The University also experienced moderate growth in the number of students, particularly nonresident students.

## THE UNIVERSITY OF MICHIGAN

### Management's Discussion and Analysis (Unaudited)--Continued

The University's tuition rate increases have consistently been among the lowest in the state, even in years of significant reductions in state appropriations, which reflects a commitment to affordable higher education for Michigan families. At the same time, the University has also increased scholarship and fellowship expenses and related allowances to benefit students in financial need.

While tuition and state appropriations fund a large percentage of University costs, private support is also essential to the University's academic distinction. Private gifts for other than capital and permanent endowment purposes totaled \$172 million in 2015, as compared to \$166 million in 2014 and \$169 million in 2013.

The University receives revenues for sponsored programs from various government agencies and private sources, which normally provide for both direct and indirect costs to perform these sponsored activities, with a significant portion related to federal research. Revenues for sponsored programs increased 2 percent, or \$20 million, to \$1.0 billion in 2015, driven primarily by a continued increase in revenue from industry sponsored activities. Revenues for sponsored programs decreased 4 percent, or \$48 million, to \$1.0 billion in 2014, which reflects the ongoing impact of sequestration and continued competitive pressure associated with obtaining federally sponsored funds, offset somewhat by increased revenue from industry sponsored activities.

Patient care revenues are principally generated within the University's hospitals and ambulatory care facilities under contractual arrangements with governmental payers and private insurers. Patient care revenues increased 9 percent, or \$264 million, to \$3.3 billion in 2015, as compared to an increase of 8 percent, or \$215 million, to \$3.0 billion in 2014. The increased revenues for both years primarily resulted from growth in outpatient and inpatient volume, as well as an increase in revenue per patient case driven by favorable changes in payment rates.

Net investment income totaled \$358 million in 2015, compared to \$1.7 billion in 2014 and \$847 million in 2013. In 2015, markets were characterized by a strengthening US dollar and large declines in prices for oil and commodities, both of which impacted returns for a variety of risk assets. Marketable equities were moderately positive for developed countries, including the US; fixed income and absolute return strategies generated low single-digit returns; while emerging market equities returns were negative for the year. Alternative investment results were mixed, with venture capital leading with high double-digit returns while natural resources were down significantly in response to lower oil and natural gas prices. In 2014 and 2013, returns were strong in developed market equities, absolute return strategies and all alternative asset classes. In addition, the fixed income asset class which experienced small losses in 2013 achieved double digit returns in 2014.

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

Endowment and capital gifts and grants totaled \$138 million in 2015, as compared to \$298 million and \$212 million in 2014 and 2013, respectively, with the significant increase in 2014 and 2013 due primarily to capital gifts. Private gifts for permanent endowment purposes totaled \$115 million in 2015, as compared to \$89 million and \$78 million in 2014 and 2013, respectively. Capital gifts and grants totaled \$23 million in 2015, as compared to \$209 million and \$134 million in 2014 and 2013, respectively. Over the past three years, major capital gifts have been received in support of the University's wide-ranging building initiatives which include graduate student housing, the Health System, Law School, Stephen M. Ross School of Business, College of Engineering and Intercollegiate Athletics current and planned capital projects.

In addition to revenue diversification, the University continues to make cost containment an ongoing priority. This is necessary as the University continues to face significant financial pressures, particularly in the areas of compensation and benefits, which represent 64 percent of total expenses, as well as in the areas of energy, technology and ongoing maintenance of facilities and infrastructure.

A comparative summary of the University's expenses for the three years ended June 30, 2015 is as follows (amounts in millions):

	2015		2014		2013	
Operating:						
Compensation and benefits	\$ 4,330.9	64%	\$ 4,150.8	64%	\$ 3,965.0	64%
Supplies and services	1,735.9	26	1,618.5	25	1,555.8	25
Depreciation	493.6	7	487.5	8	476.9	8
Scholarships and fellowships	132.8	2	124.5	2	123.3	2
	6,693.2	99	6,381.3	99	6,121.0	99
Nonoperating:						
Interest, net	41.9	1	46.7	1	41.1	1
	\$ 6,735.1	100%	\$ 6,428.0	100%	\$ 6,162.1	100%

The University is committed to recruiting and retaining outstanding faculty and staff and the compensation package is one way to successfully compete with peer institutions and nonacademic employers. The resources expended for compensation and benefits increased 4 percent, or \$180 million, to \$4.3 billion in 2015, as compared to 5 percent, or \$186 million, to \$4.2 billion in 2014. Of the 2015 increase, compensation increased 5 percent, to \$3.4 billion, and employee benefits increased 2 percent, to \$962 million. For 2014, compensation increased 5 percent, to \$3.2 billion, and employee benefits increased 5 percent, to \$947 million. During 2015 and 2014, nursing and other health professionals were added to support higher patient volume levels.

## THE UNIVERSITY OF MICHIGAN

### Management's Discussion and Analysis (Unaudited)--Continued

The University faces external and industry realities that put significant pressure on its ability to reduce compensation costs while remaining competitive. To help address this risk, the University continues to review components of its existing benefits program to find opportunities for potential savings without compromising the ability to offer competitive benefits to all faculty and staff.

Effective January 1, 2015, the University changed its defined contribution retirement plan to use base pay alone as eligible pay for calculating plan contributions. Elements of salary beyond base pay such as administrative and added-duties differentials, one-time lump sum payments, overtime pay, and payout of unused vacation time upon termination will now be excluded from retirement savings calculations. Additionally, University contributions to the plan for certain employees of its health system were reduced to a cap of 9 percent from 10 percent of eligible pay to better align these benefits with those offered within the health care industry. All employees participating in the University's retirement savings plans continue to have the option to save additional base pay via a supplemental retirement account on a pre-tax basis.

Health care benefits are one of the most significant employee benefits. Over the past several years, the University has implemented initiatives to better control its rate of cost increase, encourage employees to choose the lowest cost health care plan that meets their needs and share a larger portion of health care cost increases with employees.

Compared to most employers, the University is in a unique position to utilize internal experts to advise and guide its health care and drug plans. For example, the Pharmacy Benefits Advisory Committee, which consists of internal experts including Health System physicians, School of Pharmacy faculty and on-staff pharmacists, monitors the safety and effectiveness of covered medications and guides appropriate prescribing, dispensing and cost effective use of prescription drugs. In addition, the University utilizes its nationally recognized health policy experts to guide future health plan strategies.

During 2013, the University began to implement changes to eligibility requirements and the University contribution to retiree health benefits that were announced in 2011. These changes were recommended by a committee that evaluated ways to maintain competitive retiree health benefits while helping address the acceleration of future costs. The changes are being phased in over eight years in order to assist current employees with the transition.

The University utilizes a point system to determine retirement eligibility, where points represent the combination of age and years of service for full-time employees. The points needed to retire with health benefits will gradually be increased from 76 in 2013 to 80 in 2021. Over the same period, the University's contribution towards health care benefits will gradually decrease from 87.5 percent for the retiree and 65 percent for any dependents for employees who retire in 2013 to a maximum of 80 percent for the retiree and 50 percent for any dependents for employees who retire in 2021. Employees who retire after

## THE UNIVERSITY OF MICHIGAN

### Management's Discussion and Analysis (Unaudited)--Continued

December 31, 2020 will need a minimum of 20 years of service to receive the maximum contribution upon retirement with 20 or more years of service will be 68 percent for the retiree and 26 percent for any dependents. These adjustments will keep the University's retiree benefits competitive with peer institutions while producing an estimated \$9 million reduction in annual cash outlay by 2020 and an estimated \$165 million reduction in annual cash outlay by 2040.

The University continues to monitor and evaluate the cost of employee and retiree health benefits, following key benchmarks to ensure competitiveness with local and national higher education and health care markets. As national health care reforms are implemented under the Affordable Care Act, the University is closely tracking cost and coverage implications. Careful stewardship of our health benefit plans helps maintain our competitive position while preserving funding for the University's core mission.

The MHealthy initiative is a University-wide effort to improve the health and well-being of faculty, staff and their dependents by creating a culture of health and reducing or preventing health risks in our population. A five-year review of the program conducted in 2015 noted that overall annual program participation has been stable, with over 20,000 employees. Over the five-year period, decreases in the percentage of high risk employees occurred in many risk areas including back pain, alcohol, tobacco, nutrition and physical activity.

These initiatives and programs reflect the reality of the national landscape, while remaining true to the commitment we make to our employees for a robust benefits package.

Supplies and services expenses increased 7 percent, or \$117 million, to \$1.74 billion in 2015, as compared to an increase of 4 percent, or \$63 million, to \$1.62 billion in 2014. These increases were primarily due to growth in patient care related expenses including higher costs of prescription drugs and surgical implants, as well as activation costs associated with significant capital projects. During 2014, the new Northville Health Center facility was placed in service and the University implemented several significant information technology systems, including the third phase of an electronic medical record and patient billing system.

Depreciation expense increased 1 percent, or \$6 million, to \$494 million in 2015, as compared to an increase of 2 percent, or \$11 million, to \$488 million in 2014. The increased depreciation expense is primarily related to the completion of current year capital projects, as well as the impact of a full year of depreciation for the capital projects completed during the prior year. Capital assets placed in service during 2015 include the renovation and expansion of South Quad, the A. Alfred Taubman Health Sciences Library buildings and the Phyllis Ocker Field Hockey Stadium. Capital assets completed in 2014 include the renovations of East Quad and the Lawyers Club, the expansion of the ISR building and the Northville Health Center facility, and in 2013 include the renovation and expansion of Crisler Arena and the Michigan Memorial Phoenix Laboratory.

THE UNIVERSITY OF MICHIGAN

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

Net interest expense decreased \$5 million in 2015 to \$42 million, from \$47 million in 2014 and \$41 million in 2013. The decrease in 2015 was primarily driven by the write-off of unamortized bond issuance costs during 2014 in connection with the adoption of GASB 65.

In addition to their natural (object) classification, it is also informative to review operating expenses by function. A comparative summary of the University's expenses by functional classification for the three years ended June 30, 2015 is as follows (amounts in millions):

	<b>2015</b>		<b>2014</b>		<b>2013</b>	
Operating:						
Instruction	\$ 983.5	15%	\$ 953.9	15%	\$ 924.5	15%
Research	706.1	10	708.8	11	750.2	12
Public service	189.4	3	152.8	2	148.9	2
Institutional and academic support	581.5	9	542.9	8	530.8	9
Auxiliary enterprises:						
Patient care	3,127.1	46	2,925.0	46	2,752.5	44
Other	201.5	3	208.5	3	157.6	3
Operations and maintenance of plant	277.7	4	277.4	4	256.3	4
Depreciation	493.6	7	487.5	8	476.9	8
Scholarships and fellowships	132.8	2	124.5	2	123.3	2
	6,693.2	99	6,381.3	99	6,121.0	99
Nonoperating:						
Interest, net	41.9	1	46.7	1	41.1	1
	<u>\$ 6,735.1</u>	<u>100%</u>	<u>\$ 6,428.0</u>	<u>100%</u>	<u>\$ 6,162.1</u>	<u>100%</u>

Instruction expenses increased 3 percent, or \$30 million in 2015, and 3 percent, or \$29 million in 2014. This increase is consistent with the modest level of growth in the related revenue sources offset by cost containment efforts.

Research expenses decreased 0.4 percent or \$3 million in 2015 and decreased 6 percent or \$41 million in 2014, reflecting continued pressure from sequestration and intense competition for research dollars. To measure its total volume of research expenditures, the University considers research expenses, included in the above table, as well as research related facilities and administrative expenses, research initiative and start-up expenses and research equipment purchases. These amounts aggregated \$1.3 billion in both 2015 and 2014.

THE UNIVERSITY OF MICHIGAN

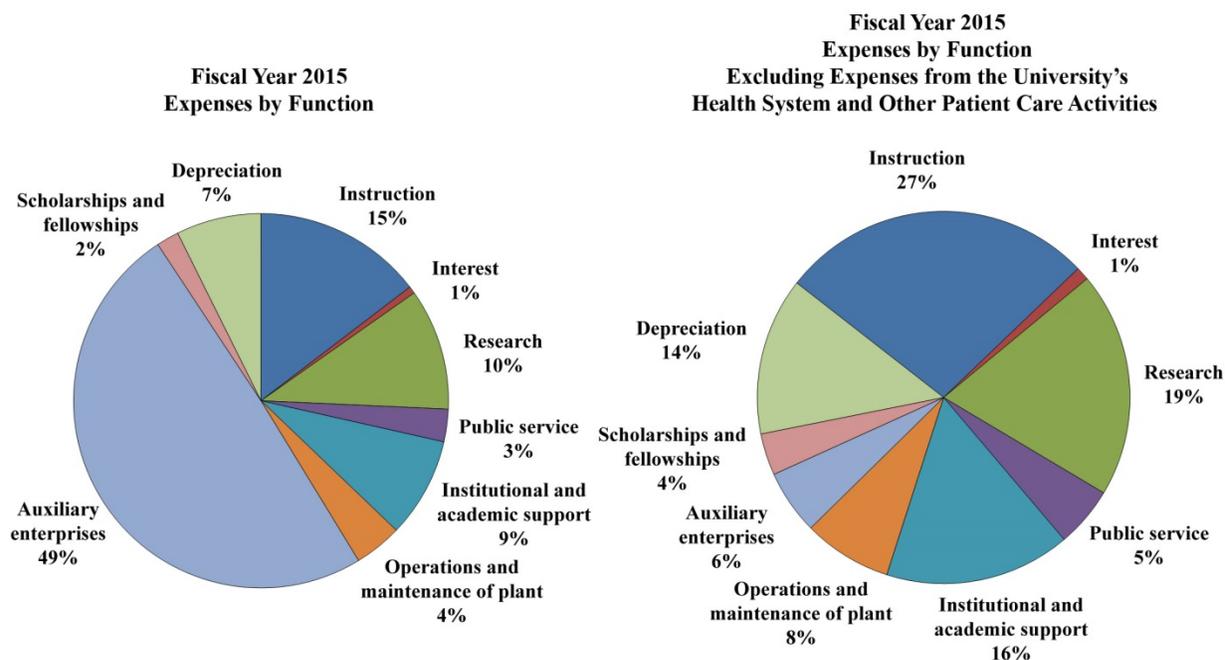
Management's Discussion and Analysis (Unaudited)--Continued

Patient care expenses increased 7 percent, or \$202 million, in 2015 and 6 percent, or \$173 million, in 2014. These increases are the result of additional patient care volume, including costs of staffing, medical supplies and pharmaceuticals.

Total scholarships and fellowships provided to students aggregated \$465 million in 2015, as compared to \$441 million in 2014 and \$426 million in 2013, an increase of 9 percent over the past two years. Tuition, housing and fees revenues are reported net of aid applied to students' accounts, while amounts paid directly to students are reported as scholarship and fellowship expenses. Scholarships and fellowships for the three years ended June 30, 2015 are summarized as follows:

	2015	2014	2013
	(in millions)		
Paid directly to students	\$ 132.8	\$ 124.5	\$ 123.3
Applied to tuition and fees	312.7	297.7	284.4
Applied to University Housing	19.8	18.6	18.0
	<u>\$ 465.3</u>	<u>\$ 440.8</u>	<u>\$ 425.7</u>

The following graphic illustrations present total expenses by function, with and without the University's Health System and other patient care activities:



THE UNIVERSITY OF MICHIGAN

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

**Statement of Cash Flows**

The statement of cash flows provides additional information about the University's financial results by reporting the major sources and uses of cash. A comparative summary of the statement of cash flows for the years ended June 30, 2015 and 2014 is as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Cash received from operations	\$ 5,943.7	\$ 5,562.4
Cash expended for operations	(6,238.8)	(5,880.0)
Net cash used in operating activities	(295.1)	(317.6)
Net cash provided by investing activities	291.0	102.8
Net cash used in capital and related financing activities	(617.0)	(434.9)
Net cash provided by noncapital financing activities	660.8	614.2
Net increase (decrease) in cash and cash equivalents	39.7	(35.5)
Cash and cash equivalents, beginning of year	65.8	101.3
Cash and cash equivalents, end of year	<u>\$ 105.5</u>	<u>\$ 65.8</u>

Cash received from operations primarily consists of student tuition, sponsored program grants and contracts and patient care revenues. Significant sources of cash provided by noncapital financing activities, as defined by GASB, include state appropriations, federal Pell grants and private gifts used to fund operating activities.

**Economic Factors That Will Affect the Future**

The University continues to face significant financial challenges to its academic programs, stemming from the State's uncertain financial circumstances. Given the continuation of this difficult economic environment, it is noteworthy that the University maintains the highest credit ratings of Moody's (Aaa) and Standard & Poor's (AAA). Achieving and maintaining the highest credit ratings provides the University with significant flexibility in securing capital funds on the most competitive terms. This flexibility, along with ongoing efforts toward revenue diversification and cost containment, will enable the University to provide the necessary resources to support a consistent level of excellence in service to students, patients, the research community, the state and the nation.

## THE UNIVERSITY OF MICHIGAN

### Management's Discussion and Analysis (Unaudited)--Continued

A crucial element to the University's future continues to be a strong relationship with the state of Michigan. Historically, there has been a connection between the growth, or reduction, of state support and the University's ability to control tuition increases. Over the past several years, the University has successfully addressed the realities of the state's difficult economy and, pursuant to a long-range plan, continues to work relentlessly to cut and mitigate operational costs in order to remain affordable and preserve access, while protecting the academic enterprise.

The University's budget for 2016 anticipates a 1.4 percent increase in state educational appropriations, a 2.7 percent tuition rate increase for Ann Arbor campus resident undergraduates and an 8.0 percent increase in centrally awarded financial aid. Nonresident undergraduate tuition rates will increase 3.7 percent, while most graduate and professional rates will increase 2.7 percent. Resident undergraduate tuition rates on the Dearborn and Flint campuses will increase 3.2 percent.

While tuition and state appropriations fund a large percentage of academic costs, private support is also essential to the University's academic distinction. In November 2013, the University launched the public phase of a major fundraising campaign with the announcement of an ambitious goal of \$4 billion. The campaign, titled "Victors for Michigan", is focused on raising funds for three priority areas of student support, engaged learning and bold ideas, in order to better prepare tomorrow's leaders and address the complex problems facing the world. Since commencing the quiet phase of the campaign in 2011, the University has raised 73 percent of the goal, in cash, pledges and bequests. The campaign will continue through 2018.

The University continues to execute its long-range plan to modernize and expand its complement of older facilities while adding key new facilities for instruction, research, patient care and residential life. This strategy addresses the University's growth and the continuing effects of technology on teaching, research and clinical activities. Authorized costs to complete construction and other projects totaled \$828 million at June 30, 2015. Funding for these projects is anticipated to include \$738 million from gifts, grants and net position designated for capital purposes as well as future borrowings, \$73 million from the State Building Authority and \$17 million from the utilization of unexpended debt proceeds.

In addition to strategic capital and technological investments, the University's Health System is also focusing on clinical affiliation arrangements to enhance patient care, clinical research, physician recruitment and support services. During 2014, the Health System signed a letter of intent to affiliate with Allegiance Health Services, a community hospital and health care provider in Jackson County. The University allowed the letter of intent to expire during 2015.

## THE UNIVERSITY OF MICHIGAN

### **Management's Discussion and Analysis (Unaudited)--Continued**

While the University's Hospitals and Health Centers are well positioned to maintain a strong financial position in the near term, ongoing constraints on revenue are expected due to fiscal pressures from employers and federal and state governments. Management believes that much of the payment pressure can be offset by growth in patient volume and continued efforts to contain certain costs.

The University will continue to employ its long-term investment strategy to maximize total returns, at an appropriate level of risk, while utilizing a spending rate policy to preserve endowment capital and insulate the University's operations from temporary market volatility.

As a labor-intensive organization, the University faces competitive pressures related to attracting and retaining faculty and staff. Moreover, consistent with the national landscape, the University also faces rising costs of health benefits for its employees and retirees. The University has successfully taken and will continue to take proactive steps to respond to these challenges while protecting the quality of the overall benefits package.

U.S. health care reform will also continue to influence benefits planning. Since the Affordable Care Act was signed into law in March 2010 and subsequently affirmed by the Supreme Court, new regulatory requirements continue to affect health plans, providers and employers alike. Beginning in 2011, the University has implemented several initiatives in response to this new law including required cost-sharing, eligibility, and communications changes. University experts are continuing to assess additional health care reform impacts, including health insurance exchanges for large employers in 2017 and the excise tax on high-cost plans in 2018. Commencing January 1, 2016, the University will also be required to offer minimum essential health coverage to 95 percent of its full time employees regardless of regular or temporary status. The University is working to develop clear strategies and options for the future that will ensure compliance over the coming years of regulatory change.

While it is not possible to predict the ultimate results, management believes that the University's financial position will remain strong.

THE UNIVERSITY OF MICHIGAN  
**Consolidated Statement of Net Position**

	June 30,	
	2015	2014
	(in thousands)	
<b>Assets</b>		
Current Assets:		
Cash and cash equivalents	\$ 105,465	\$ 65,762
Investments for operating activities	957,915	943,663
Investments for capital activities	294,013	440,831
Investments for student loan activities	55,751	57,311
Accounts receivable, net	580,291	565,621
Current portion of notes and pledges receivable, net	79,445	74,120
Current portion of prepaid expenses and other assets	86,581	83,985
Cash collateral held by agent	83,203	85,657
Total Current Assets	2,242,664	2,316,950
Noncurrent Assets:		
Endowment, life income and other investments	10,264,326	10,053,139
Notes and pledges receivable, net	321,639	334,551
Prepaid expenses and other assets	27,101	23,934
Capital assets, net	5,622,386	5,466,671
Total Noncurrent Assets	16,235,452	15,878,295
<b>Total Assets</b>	<b>\$ 18,478,116</b>	<b>\$ 18,195,245</b>
<b>Liabilities and Net Position</b>		
Current Liabilities:		
Accounts payable	\$ 232,110	\$ 238,669
Accrued compensation and other	365,789	363,790
Unearned revenue	228,144	217,012
Current portion of insurance and benefits reserves	84,634	86,014
Current portion of obligations for postemployment benefits	65,172	66,262
Commercial paper and current portion of bonds payable	201,146	107,860
Long-term bonds payable subject to remarketing, net	336,374	319,479
Collateral held for securities lending	83,203	85,657
Deposits of affiliates and others	43,890	45,602
Total Current Liabilities	1,640,462	1,530,345
Noncurrent Liabilities:		
Accrued compensation	53,606	61,110
Insurance and benefits reserves	108,271	108,650
Obligations for postemployment benefits	1,687,691	1,665,192
Obligations under life income agreements	46,570	48,590
Government loan advances	87,483	87,343
Bonds payable	1,330,897	1,407,320
Deposits of affiliates and other	227,329	228,621
Total Noncurrent Liabilities	3,541,847	3,606,826
Total Liabilities	5,182,309	5,137,171
Net Position:		
Net investment in capital assets	3,782,130	3,697,894
Restricted:		
Nonexpendable	1,673,996	1,535,326
Expendable	4,371,607	4,471,681
Unrestricted	3,468,074	3,353,173
Total Net Position	13,295,807	13,058,074
<b>Total Liabilities and Net Position</b>	<b>\$ 18,478,116</b>	<b>\$ 18,195,245</b>

The accompanying notes are an integral part of the consolidated financial statements.

THE UNIVERSITY OF MICHIGAN

**Consolidated Statement of Revenues, Expenses  
and Changes in Net Position**

	Year Ended June 30,	
	2015	2014
	(in thousands)	
<b>Operating Revenues</b>		
Student tuition and fees	\$ 1,458,576	\$ 1,405,309
Less scholarship allowances	312,659	297,752
Net student tuition and fees	1,145,917	1,107,557
Federal grants and contracts	845,263	852,798
State and local grants and contracts	7,925	9,107
Nongovernmental sponsored programs	194,219	165,711
Sales and services of educational departments	193,487	123,918
Auxiliary enterprises:		
Patient care revenues (net of provision for bad debts of \$124,783 in 2015 and \$128,758 in 2014)	3,264,832	3,001,292
Student residence fees (net of scholarship allowances of \$19,825 in 2015 and \$18,599 in 2014)	98,221	92,247
Other revenues	170,631	179,576
Student loan interest income and fees	2,879	2,676
<b>Total Operating Revenues</b>	<b>5,923,374</b>	<b>5,534,882</b>
<b>Operating Expenses</b>		
Compensation and benefits	4,330,909	4,150,848
Supplies and services	1,735,922	1,618,549
Depreciation	493,629	487,458
Scholarships and fellowships	132,758	124,465
<b>Total Operating Expenses</b>	<b>6,693,218</b>	<b>6,381,320</b>
Operating loss	(769,844)	(846,438)
<b>Nonoperating Revenues (Expenses)</b>		
State educational appropriations	340,201	321,681
Federal Pell grants	44,061	43,987
Private gifts for other than capital and endowment purposes	171,952	166,395
Net investment income	357,780	1,653,792
Interest expense, net	(49,288)	(54,235)
Federal subsidies for interest on Build America Bonds	7,443	7,566
<b>Total Nonoperating Revenues, Net</b>	<b>872,149</b>	<b>2,139,186</b>
Income before other revenues (expenses)	102,305	1,292,748
<b>Other Revenues (Expenses)</b>		
State capital appropriations	3,847	
Capital gifts and grants	22,975	208,706
Private gifts for permanent endowment purposes	115,203	89,023
Other	(6,597)	(15,532)
<b>Total Other Revenues, Net</b>	<b>135,428</b>	<b>282,197</b>
Increase in net position	237,733	1,574,945
Net Position, Beginning of Year	13,058,074	11,483,129
<b>Net Position, End of Year</b>	<b>\$ 13,295,807</b>	<b>\$ 13,058,074</b>

The accompanying notes are an integral part of the consolidated financial statements.

THE UNIVERSITY OF MICHIGAN

Consolidated Statement of Cash Flows

	Year Ended June 30,	
	2015	2014
	(in thousands)	
<b>Cash Flows From Operating Activities</b>		
Student tuition and fees	\$ 1,141,704	\$ 1,106,911
Federal, state and local grants and contracts	840,144	852,552
Nongovernmental sponsored programs	201,852	174,346
Sales and services of educational departments and other	354,555	315,541
Patient care revenues	3,284,591	3,002,184
Student residence fees	98,801	90,998
Payments to employees	(3,374,825)	(3,196,506)
Payments for benefits	(936,342)	(913,930)
Payments to suppliers	(1,771,937)	(1,628,379)
Payments for scholarships and fellowships	(132,758)	(124,465)
Student loans issued	(22,942)	(16,762)
Student loans collected	19,206	17,212
Student loan interest and fees collected	2,879	2,676
<b>Net Cash Used in Operating Activities</b>	<b>(295,072)</b>	<b>(317,622)</b>
<b>Cash Flows From Investing Activities</b>		
Interest and dividends on investments, net	50,605	39,838
Proceeds from sales and maturities of investments	5,763,848	6,692,327
Purchases of investments	(5,530,132)	(6,670,154)
Net decrease in cash equivalents from noncurrent investments	5,701	30,479
Net increase in deposits of affiliates and other	968	10,319
<b>Net Cash Provided by Investing Activities</b>	<b>290,990</b>	<b>102,809</b>
<b>Cash Flows From Capital and Related Financing Activities</b>		
Private gifts and other receipts	44,154	121,913
Proceeds from issuance of capital debt	136,915	102,907
Principal payments on capital debt	(100,640)	(72,759)
Interest payments on capital debt, net of capitalized interest	(54,801)	(52,512)
Federal subsidies for Build America Bonds interest	7,603	7,575
Payments for bond refunding and related costs		(422)
Purchases of capital assets, including capitalized interest	(652,241)	(543,761)
Proceeds from sales of capital assets	1,995	2,119
<b>Net Cash Used in Capital and Related Financing Activities</b>	<b>(617,015)</b>	<b>(434,940)</b>
<b>Cash Flows From Noncapital Financing Activities</b>		
State educational appropriations	336,834	320,634
Federal Pell grants	44,061	43,987
Private gifts and other receipts	277,284	249,162
Student direct lending receipts	304,656	331,503
Student direct lending disbursements	(303,638)	(327,598)
Amounts received for annuity and life income funds	9,136	4,225
Amounts paid to annuitants and life beneficiaries and related expenses	(7,533)	(7,725)
<b>Net Cash Provided by Noncapital Financing Activities</b>	<b>660,800</b>	<b>614,188</b>
Net increase (decrease) in cash and cash equivalents	39,703	(35,565)
Cash and Cash Equivalents, Beginning of Year	65,762	101,327
<b>Cash and Cash Equivalents, End of Year</b>	<b>\$ 105,465</b>	<b>\$ 65,762</b>

The accompanying notes are an integral part of the consolidated financial statements.

THE UNIVERSITY OF MICHIGAN

**Consolidated Statement of Cash Flows--Continued**

	<b>Year Ended June 30,</b>	
	<b>2015</b>	<b>2014</b>
	(in thousands)	
Reconciliation of operating loss to net cash used in operating activities:		
Operating loss	<b>\$ (769,844)</b>	\$ (846,438)
Adjustments to reconcile operating loss to net cash used in operating activities:		
Depreciation expense	<b>493,629</b>	487,458
Changes in assets and liabilities:		
Accounts receivable, net	<b>(13,716)</b>	8,145
Prepaid expenses and other assets	<b>(19,257)</b>	(5,621)
Accounts payable	<b>(16,927)</b>	2,428
Accrued compensation and other	<b>261</b>	1,336
Unearned revenue	<b>11,132</b>	2,631
Insurance and benefits reserves	<b>(1,759)</b>	(924)
Obligations for postemployment benefits	<b>21,409</b>	33,363
Net cash used in operating activities	<b>\$ (295,072)</b>	\$ (317,622)

The accompanying notes are an integral part of the consolidated financial statements.

# THE UNIVERSITY OF MICHIGAN

## Notes to Consolidated Financial Statements

June 30, 2015 and 2014

### Note 1--Organization and Summary of Significant Accounting Policies

Organization and Basis of Presentation: The University of Michigan (the “University”) is a state-supported institution with an enrollment of over 61,000 students on its three campuses. The financial statements include the individual schools, colleges and departments, the University of Michigan Hospitals and Health Centers, Michigan Health Corporation (a wholly-owned corporation created to pursue joint venture and managed care initiatives) and Veritas Insurance Corporation (a wholly-owned captive insurance company). While the University is a political subdivision of the state of Michigan, it is not a component unit of the State in accordance with Governmental Accounting Standards Board (“GASB”) Statement No. 14, *The Financial Reporting Entity*. The University is classified as a state instrumentality under Internal Revenue Code Section 115 and a charitable organization under Internal Revenue Code Section 501(c)(3), and is therefore 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 reports as a special purpose government entity engaged primarily in business type activities, as defined by GASB, on the accrual basis. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods or services.

The financial statements of all controlled organizations are included in the University’s financial statements; affiliated organizations that are not controlled by, and not dependent on the University, such as booster and alumni organizations, are not included.

Net position is categorized as:

- Net investment in capital assets: Capital assets, net of accumulated depreciation and outstanding principal balances of debt related to the acquisition, construction or improvement of those assets.
- Restricted:
  - Nonexpendable – Net position subject to externally imposed stipulations that it be maintained permanently. Such net position includes the corpus portion (historical value) of gifts to the University’s permanent endowment funds and certain investment earnings stipulated by the donor to be reinvested permanently.

Expendable – Net position subject to externally imposed stipulations that can be fulfilled by actions of the University pursuant to those stipulations or that expire by the passage of time. Such net position includes net appreciation of the University’s permanent endowment funds that have not been stipulated by the donor to be reinvested permanently.

## THE UNIVERSITY OF MICHIGAN

### Notes to Consolidated Financial Statements--Continued

#### Note 1--Organization and Summary of Significant Accounting Policies--Continued

- Unrestricted: Net position not subject to externally imposed stipulations. Unrestricted net position may be designated for specific purposes by action of management or the Board of Regents. Substantially all unrestricted net position is designated for various academic programs, research initiatives and capital projects.

Summary of Significant Accounting Policies: For purposes of the statement of cash flows, the University considers all highly liquid investments purchased with a maturity of three months or less, to be cash equivalents. Cash equivalents representing assets of the University's endowment, life income and other investments are included in noncurrent investments as these funds are not used for operating purposes.

Investments are reported in four categories in the statement of net position. Investments reported as endowment, life income and other investments are those funds invested in portfolios that are considered by management to be of a long duration. Investments for student loan and capital activities are those funds that are intended to be used for these specific activities. All other investments are reported as investments for operating activities.

Investments in marketable securities are carried at fair value, as established by the major securities markets. Purchases and sales of investments are accounted for on the trade date basis. Investment income is recorded on the accrual basis. Realized and unrealized gains and losses are reported in investment income.

Investments in nonmarketable limited partnerships are carried at fair value, which is generally provided by the management of the investment partnerships as of June 30, 2015 and 2014. The University may also adjust the fair value of these investments based on market conditions, specific redemption terms and restrictions, risk considerations and other factors. As these investments are not readily marketable the estimated value is subject to uncertainty and, therefore, may differ from the value that would have been used had a ready market for the investments existed.

Derivative instruments such as financial futures, forward foreign exchange contracts and interest rate swaps held in investment portfolios, are recorded on the contract date and are carried at fair value using listed price quotations or amounts that approximate fair value. To facilitate trading in financial futures, the University is required to post cash or securities to satisfy margin requirements of the exchange where such futures contracts are listed. The University monitors the required amount of cash and securities on deposit for financial futures transactions and withdraws or deposits cash or securities as necessary.

Investments denominated in foreign currencies are translated into U.S. dollar equivalents using year-end spot foreign currency exchange rates. Purchases and sales of investments denominated in foreign currencies and related income are translated at spot exchange rates on the transaction dates.

## THE UNIVERSITY OF MICHIGAN

### Notes to Consolidated Financial Statements--Continued

#### Note 1--Organization and Summary of Significant Accounting Policies--Continued

Accounts receivable are recorded net of an allowance for uncollectible accounts receivable. The allowance is based on management's judgment of potential uncollectible amounts, which includes such factors as historical experience and type of receivable.

The University receives pledges and bequests of financial support from corporations, foundations and individuals. Revenue is recognized when a pledge representing an unconditional promise to pay is received and all eligibility requirements, including time requirements, have been met. In the absence of such a promise, revenue is recognized when the gift is received. Permanent endowment pledges do not meet eligibility requirements, as defined by GASB, and are not recorded as assets until the related gift is received.

Unconditional promises to give that are expected to be collected in future years are recorded at the present value of the estimated future cash flows. The discounts on these amounts are computed using risk-free interest rates applicable to the years in which the promises are made, commensurate with expected future payments. An allowance for uncollectible pledges receivable is provided based on management's judgment of potential uncollectible amounts and includes such factors as prior collection history, type of gift and nature of fundraising.

Capital assets are recorded at cost or, if donated, at appraised value at the date of donation. Depreciation of capital assets is provided on a straight-line basis over the estimated useful lives of the respective assets, which generally range from four to forty years. The University does not capitalize works of art or historical treasures that are held for exhibition, education, research or public service. These collections are neither disposed of for financial gain nor encumbered in any way. Accordingly, such collections are not recognized or capitalized for financial statement purposes.

Unearned revenue consists primarily of cash received from grant and contract sponsors which has not yet been earned under the terms of the agreement. Unearned revenue also includes amounts received in advance of an event, such as student tuition and advance ticket sales related to future fiscal years.

Deposits of affiliates and others represent cash and invested funds held by the University as a result of agency relationships with various groups. Noncurrent deposits of affiliates represent the portion of endowment and similar funds held by the University on behalf of others.

The University holds life income funds for beneficiaries of the pooled income fund, charitable remainder trusts and the gift annuity program. These funds generally pay lifetime income to beneficiaries, after which the principal is made available to the University in accordance with donor intentions. All life income fund assets, including those held in trust, are recorded at fair value. The present value of estimated future payments due to life income beneficiaries is recorded as a liability.

## THE UNIVERSITY OF MICHIGAN

### Notes to Consolidated Financial Statements--Continued

#### Note 1--Organization and Summary of Significant Accounting Policies--Continued

For donor restricted endowments, the Uniform Prudent Management of Institutional Funds Act, as adopted in Michigan, permits the Board of Regents to appropriate amounts for endowment spending rule distributions as is considered prudent. The University's policy is to retain net realized and unrealized appreciation with the endowment after spending rule distributions. Net appreciation of permanent endowment funds, which totaled \$1,708,175,000 and \$1,725,281,000 at June 30, 2015 and 2014, respectively, is recorded in restricted expendable net position. The University's endowment spending rule is further discussed in Note 2.

Student tuition and residence fees are presented net of scholarships and fellowships applied to student accounts, while stipends and other payments made directly to students are presented as scholarship and fellowship expenses.

Patient care revenues are reported net of contractual allowances and bad debt expenses. Contractual allowances are established based on agreements with third-party payers that provide payments for patient care services at amounts different from established rates and adjusted in future periods as final settlements are determined. Patient care services are primarily provided through the University of Michigan Health System, which includes the Hospitals and Health Centers, the University of Michigan Medical Group, formerly the Faculty Group Practice of the University of Michigan Medical School, and the Michigan Health Corporation. Patient care services are also provided through University Health Services, which provides health care services to students, faculty and staff and Dental Faculty Associates, which provides dental care services performed by faculty dentists.

Patient care services are provided to patients who meet certain criteria under the Hospitals and Health Centers' charity care policy without charge or at amounts less than its established rates. Accordingly, charity care is not reported as revenue in the accompanying statement of revenues, expenses and changes in net position. Charges forgone for charity care services totaled \$20,557,000 and \$55,038,000 in 2015 and 2014, respectively.

Other auxiliary enterprise revenues primarily represent revenues generated by intercollegiate athletics, parking, student unions and student publications.

The University's policy for defining operating activities as reported on 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 result from nonexchange transactions, and are recorded as nonoperating revenues including state appropriations, federal Pell grants, gifts and investment income.

## THE UNIVERSITY OF MICHIGAN

### Notes to Consolidated Financial Statements--Continued

#### Note 1--Organization and Summary of Significant Accounting Policies--Continued

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. The most significant areas that require management estimates relate to self-insurance and benefits obligations.

Accounting Standard Issued But Not Yet Adopted: In June 2015, the GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which establishes new accounting and financial reporting requirements for the University's postemployment benefits. This Statement is effective for fiscal years beginning after June 15, 2017 and the University is currently evaluating the potential impact to its financial statements and related disclosures.

#### Note 2--Cash and Investments

Summary: The University maintains centralized management for substantially all of its cash and investments.

Working capital of individual University units is invested in the University Investment Pool ("UIP"). Together with the University's short-term insurance and other benefits reserves, the UIP is invested in the Daily and Monthly Portfolios, which are principally invested in investment-grade money market securities, U.S. government and other fixed income securities and absolute return strategies.

The University collectively invests substantially all of the assets of its endowment funds along with a portion of its insurance and benefits reserves, charitable remainder trusts and gift annuity program in the Long Term Portfolio. The longer investment horizon of the Long Term Portfolio allows for an equity-oriented strategy to achieve higher expected returns over time, and permits the use of less liquid alternative investments, providing for equity diversification beyond the stock markets. The Long Term Portfolio includes investments in domestic and non-U.S. stocks and bonds, commingled funds and limited partnerships consisting of venture capital, private equity, real estate, natural resources and absolute return strategies.

The University also separately invests certain endowments and charitable remainder trusts, unexpended bond proceeds and other funds with investment restrictions outside of the Daily, Monthly and Long Term Portfolios.

## THE UNIVERSITY OF MICHIGAN

### Notes to Consolidated Financial Statements--Continued

#### Note 2--Cash and Investments--Continued

Authorizations: The University's investment policies are governed and authorized by University Bylaws and the Board of Regents. The approved asset allocation policy for the Long Term Portfolio sets a general target of 80 percent equities and 20 percent fixed income securities, within a permitted range of 65 to 90 percent for equities and 10 to 35 percent for fixed income securities. Since diversification is a fundamental risk management strategy, the Long Term Portfolio is broadly diversified within these general categories.

The endowment spending rule provides for distributions from the University Endowment Fund to the University entities that benefit from the endowment fund. At June 30, 2015 and 2014, the annual distribution rate was 4.5 percent of the one-quarter lagged seven year moving average fair value of fund shares. To protect endowment principal in the event of a prolonged market downturn, distributions are limited to 5.3 percent of the current fair value of fund shares. Distributions are also made from the UIP to University entities based on the 90-day U.S. Treasury Bill rate. The University's costs to administer and grow the University Endowment Fund and UIP are funded by investment returns.

Cash and Cash Equivalents: Cash and cash equivalents, which totaled \$105,465,000 and \$65,762,000 at June 30, 2015 and 2014, respectively, represent short-term money market investments in mutual funds, overnight collective funds managed by the University's custodian or short-term highly liquid investments registered as securities and held by the University or its agents in the University's name. Of its cash and cash equivalents, the University had actual cash balances in its bank accounts in excess of Federal Deposit Insurance Corporation limits in the amount of \$9,136,000 and \$8,070,000 at June 30, 2015 and 2014, respectively. The University does not require its deposits to be collateralized or insured.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 2--Cash and Investments--Continued

Investments: At June 30, 2015 and 2014, the University's investments, which are held by the University or its agents in the University's name, are summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Cash equivalents, noncurrent	\$ 52,461	\$ 58,162
Fixed income securities	2,301,472	2,257,691
Commingled funds	2,903,066	2,121,542
Equity securities	1,300,173	1,460,819
Nonmarketable alternative investments	4,997,621	5,588,516
Other investments	17,212	8,214
	<b>\$ 11,572,005</b>	<b>\$ 11,494,944</b>

The University's investment strategy incorporates certain financial instruments that involve, to varying degrees, elements of market risk and credit risk in excess of amounts recorded in the financial statements. Market risk is the potential for changes in the value of financial instruments due to market changes, including interest and foreign exchange rate movements and fluctuations embodied in forwards, futures and commodity or security prices. Market risk is directly impacted by the volatility and liquidity of the markets in which the underlying assets are traded. Credit risk is the possibility that a loss may occur due to the failure of a counterparty to perform according to the terms of the contract. The University's risk of loss in the event of a counterparty default is typically limited to the amounts recognized in the statement of net position and is not represented by the contract or notional amounts of the instruments.

Fixed income securities have inherent financial risks, including credit risk and interest rate risk. Credit risk for fixed income securities is the risk that the issuer will not fulfill its obligations. Nationally recognized statistical rating organizations ("NSROs"), such as Moody's and Standard & Poor's, assign credit ratings to security issues and issuers that indicate a measure of potential credit risk to investors. Fixed income securities considered investment grade are those rated at least Baa by Moody's and BBB by Standard & Poor's. To manage credit risk, the University specifies minimum average and minimum absolute quality NSRO ratings for securities held pursuant to its management agreements.

The University minimizes concentration of credit risk, the risk of a large loss attributed to the magnitude of the investment in a single issuer of fixed income securities, by diversifying its fixed income issues and issuers and holding U.S. Treasury securities which are considered to have minimal credit risk. The University also manages this risk at the account level by limiting each fixed income manager's holding of any non-U.S. government issuer to 5 percent of the value of the investment account.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 2--Cash and Investments--Continued

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of fixed income securities. Effective duration, a commonly used measure of interest rate risk, incorporates a security's yield, coupon, final maturity, call features and other imbedded options into one number expressed in years that indicates how price-sensitive a security or portfolio of securities is to changes in interest rates. The effective duration of a security or portfolio indicates the approximate percentage change in fair value expected for a one percent change in interest rates. The longer the duration, the more sensitive the security or portfolio is to changes in interest rates. The weighted average effective duration of the University's fixed income securities was 3.4 years at June 30, 2015, compared to 5.0 years at June 30, 2014. The University manages the effective duration of its fixed income securities at the account level, where fixed income managers generally may not deviate from the duration of their respective benchmarks by more than 25 percent. The Monthly Portfolio held positions in bond futures at June 30, 2015 and 2014, which are used to adjust the duration of cash equivalents and the fixed income portion of the portfolios.

The composition of fixed income securities at June 30, 2015 and 2014, along with credit quality and effective duration measures, is summarized as follows:

	<b>2015</b>					
	U.S. Government	Investment Grade	Non- Investment Grade (in thousands)	Not Rated	Total	Duration (in years)
U.S. Treasury	\$ 617,218				\$ 617,218	1.3
U.S. Treasury inflation protected	226,943				226,943	3.1
U.S. government agency Mortgage backed	396,594	\$ 42,578	\$ 11,738	\$ 7,738	396,594	0.8
Asset backed		31,509	1,553		33,062	3.5
Corporate and other		923,984	33,984	7,633	965,601	6.1
	<u>\$ 1,240,755</u>	<u>\$ 998,071</u>	<u>\$ 47,275</u>	<u>\$ 15,371</u>	<u>\$ 2,301,472</u>	<u>3.4</u>
	<b>2014</b>					
	U.S. Government	Investment Grade	Non- Investment Grade (in thousands)	Not Rated	Total	Duration (in years)
U.S. Treasury	\$ 529,837				\$ 529,837	4.0
U.S. Treasury inflation protected	299,533				299,533	3.2
U.S. government agency Mortgage backed	439,648	\$ 34,179	\$ 13,831	\$ 5,356	439,648	0.2
Asset backed		59,847	1,689		61,536	1.9
Corporate and other		824,069	44,417	5,285	873,771	2.1
	<u>\$ 1,269,018</u>	<u>\$ 918,095</u>	<u>\$ 59,937</u>	<u>\$ 10,641</u>	<u>\$ 2,257,691</u>	<u>5.0</u>

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 2--Cash and Investments--Continued

Of the University's fixed income securities, 97 percent were rated investment grade or better at both June 30, 2015 and 2014, and 59 percent and 63 percent of these securities consisted of either U.S. treasury and government agencies or non-U.S. government securities rated AAA/Aaa at June 30, 2015 and 2014, respectively. Corporate and other fixed income securities include a receivable associated with the sale of a portion of the University's real estate nonmarketable alternative investments which totaled \$157,832,000 at June 30, 2015.

Commingled (pooled) funds include Securities and Exchange Commission regulated mutual funds and externally managed funds, limited partnerships and corporate structures which are generally unrated and unregulated. Certain commingled funds may use derivatives, short positions and leverage as part of their investment strategy. These investments are structured to limit the University's risk exposure to the amount of invested capital. The composition of commingled funds at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Absolute return	\$ 1,385,538	\$ 880,514
U.S. equities	330,039	387,828
Non-U.S./global equities	1,131,503	795,161
U.S. fixed income	50,057	51,293
Other	5,929	6,746
	\$ 2,903,066	\$ 2,121,542

Commingled funds have liquidity (redemption) provisions, which enable the University to make full or partial withdrawals with notice, subject to restrictions on the timing and amount. Of the University's commingled funds at June 30, 2015 and 2014, approximately 88 percent and 74 percent are redeemable within one year, with 64 and 51 percent redeemable within 90 days under normal market conditions. The remaining amounts are redeemable beyond one year, with redemption of certain funds dependent on disposition of the underlying assets.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 2--Cash and Investments--Continued

Nonmarketable alternative investments consist of limited partnerships and similar vehicles involving an advance commitment of capital called by the general partner as needed and distributions of capital and return on invested capital as underlying strategies are concluded during the life of the partnership. There is not an active secondary market for these alternative investments, which are generally unrated and unregulated, and the liquidity of these investments is dependent on actions taken by the general partner. The composition of these partnerships at June 30, 2015 and 2014 is summarized as follows:

	2015	2014
	(in thousands)	
Private equity	\$ 1,207,348	\$ 1,313,188
Real estate	914,672	1,254,747
Venture capital	1,362,388	1,206,028
Absolute return	898,060	969,165
Natural resources	615,153	845,388
	\$ 4,997,621	\$ 5,588,516

The University's limited partnership investments are diversified in terms of manager selection, industry and geographic focus. At June 30, 2015 and 2014, no individual partnership investment represented 5 percent or more of total investments. The University's committed but unpaid obligation to these limited partnerships is further discussed in Note 13.

Absolute return strategies in the commingled funds and nonmarketable alternative investments classifications include long/short stock programs, merger arbitrage, intra-capital structure arbitrage and distressed debt investments. The goal of absolute return strategies is to provide, in aggregate, a return that is consistently positive and uncorrelated with the overall market.

The University participates in non-U.S. developed and emerging markets through commingled funds invested in non-U.S./global equities and absolute return strategies. Although substantially all of these funds are reported in U.S. dollars, price changes of the underlying securities in local markets as well as changes to the value of local currencies relative to the U.S. dollar are embedded in investment returns. In addition, a portion of the University's equity securities and nonmarketable alternative investments are denominated in foreign currencies, which must be settled in local (non-U.S.) currencies. Forward foreign currency contracts are typically used to manage the risks related to fluctuations in currency exchange rates between the time of purchase or sale and the actual settlement of foreign securities. Various investment managers acting for the University also use forward foreign exchange contracts in risk-based transactions to carry out their portfolio strategies, which may result in short exposure to certain foreign currencies.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 2--Cash and Investments--Continued

Foreign exchange risk is the risk that investments denominated in foreign currencies may lose value due to adverse fluctuations in the value of the U.S. dollar relative to foreign currencies. The value of the University's non-U.S. dollar holdings net of outstanding forward foreign exchange contracts totaled \$624,515,000 or 5 percent of total investments at June 30, 2015, and \$1,213,415,000 or 11 percent of total investments at June 30, 2014. Non-U.S. dollar exposures at June 30, 2015 and 2014 are summarized as follows:

	2015	2014
	(in thousands)	
Euros	\$ 574,210	\$ 558,970
Japanese yen	166,751	212,743
Canadian dollar	8,771	173,037
British pounds sterling	(93,105)	292,679
Singapore dollar	(141,793)	(124,004)
New Zealand dollar	(145,909)	11,742
Other	255,590	88,248
	\$ 624,515	\$ 1,213,415

The University manages foreign exchange risk through the use of forward foreign currency contracts and manager agreements that provide minimum diversification and maximum exposure limits by country and currency.

The Long Term Portfolio and the Monthly Portfolio participate in a short-term, fully collateralized, securities lending program administered by the University's master custodian. Together, the Portfolios had \$91,157,000 and \$91,859,000 in securities loans outstanding at June 30, 2015 and 2014, respectively. At loan inception, an approved borrower must deliver collateral of cash, securities or letters of credit to the University's lending agent equal to 102 percent of fair value for domestic securities and 105 percent for foreign securities. Collateral positions are monitored daily to ensure that borrowed securities are never less than 100 percent collateralized. At June 30, 2015, collateral of \$98,820,000 (108 percent of securities on loan) includes invested cash of \$83,203,000 and U.S. government securities of \$15,617,000, while at June 30, 2014, collateral of \$97,688,000 (106 percent of securities on loan) includes invested cash of \$85,657,000 and U.S. government securities of \$12,031,000.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 2--Cash and Investments--Continued**

Cash collateral held by the University's lending agent, along with the offsetting liability to return the collateral at loan termination, are recorded in the statement of net position. Neither the University nor its securities lending agent has the ability to pledge or sell securities received as collateral unless a borrower defaults. Securities loans may be terminated upon notice by either the University or the borrower.

**Note 3--Accounts Receivable**

The composition of accounts receivable at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Patient care	\$ 584,311	\$ 559,775
Sponsored programs	113,594	98,849
State appropriations, educational and capital	65,701	58,487
Student accounts	29,580	25,713
Other	49,002	36,888
	842,188	779,712
Less allowance for uncollectible accounts receivable	261,897	214,091
	<u>\$ 580,291</u>	<u>\$ 565,621</u>

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 4--Notes and Pledges Receivable**

The composition of notes and pledges receivable at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Notes:		
Federal student loan programs	\$ 89,839	\$ 85,478
University student loan funds	17,495	18,316
Other	673	477
	<u>108,007</u>	<u>104,271</u>
Less allowance for uncollectible notes	3,100	3,100
Total notes receivable, net	<u>104,907</u>	<u>101,171</u>
Gift pledges:		
Capital	184,184	209,419
Operations	121,938	112,474
	<u>306,122</u>	<u>321,893</u>
Less:		
Allowance for uncollectible pledges	5,581	9,498
Unamortized discount to present value	4,364	4,895
Total pledges receivable, net	<u>296,177</u>	<u>307,500</u>
Total notes and pledges receivable, net	401,084	408,671
Less current portion	79,445	74,120
	<u>\$ 321,639</u>	<u>\$ 334,551</u>

The principal repayment and interest rate terms of federal and university loans vary considerably. The allowance for uncollectible notes only applies to University funded notes and the University portion of federal student loans, as the University is not obligated to fund the federal portion of uncollected student loans. Federal loan programs are funded principally with federal advances to the University under the Perkins and various health professions loan programs.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 4--Notes and Pledges Receivable--Continued**

Payments on pledges receivable at June 30, 2015 are expected to be received in the following years ended June 30 (in thousands):

2016	\$ 63,633
2017	43,621
2018	38,536
2019	25,994
2020	17,688
2021 and after	116,650
	<hr/>
	\$ 306,122
	<hr/>

As discussed in Note 1, permanent endowment pledges do not meet eligibility requirements, as defined by GASB, until the related gift is received. Accordingly, permanent endowment pledges totaling \$154,133,000 and \$124,427,000 at June 30, 2015 and 2014, respectively, are not recognized as assets in the accompanying financial statements. In addition, bequest intentions and other conditional promises are not recognized as assets until the specified conditions are met due to uncertainties with regard to their realizability and valuation.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 5--Capital Assets

Capital assets activity for the years ended June 30, 2015 and 2014 is summarized as follows:

	2015			Ending Balance
	Beginning Balance	Additions	Retirements	
	(in thousands)			
Land	\$ 112,011	\$ 389		\$ 112,400
Land improvements	116,677	8,564	\$ 2,238	123,003
Infrastructure	241,528	6,519		248,047
Buildings	7,283,237	245,727	42,652	7,486,312
Construction in progress	270,963	257,765		528,728
Property held for future use	30,779	(6,277)		24,502
Equipment	1,879,237	122,262	140,233	1,861,266
Library materials	542,672	24,789		567,461
	10,477,104	659,738	185,123	10,951,719
Less accumulated depreciation	5,010,433	493,629	174,729	5,329,333
	\$ 5,466,671	\$ 166,109	\$ 10,394	\$ 5,622,386

	2014			Ending Balance
	Beginning Balance	Additions	Retirements	
	(in thousands)			
Land	\$ 100,914	\$ 11,097		\$ 112,011
Land improvements	112,301	4,377	\$ 1	116,677
Infrastructure	231,858	9,670		241,528
Buildings	6,898,895	397,770	13,428	7,283,237
Construction in progress	328,418	(57,455)		270,963
Property held for future use	30,779			30,779
Equipment	1,739,835	200,832	61,430	1,879,237
Library materials	518,722	23,950		542,672
	9,961,722	590,241	74,859	10,477,104
Less accumulated depreciation	4,592,322	487,458	69,347	5,010,433
	\$ 5,369,400	\$ 102,783	\$ 5,512	\$ 5,466,671

The increase in construction in progress of \$257,765,000 in 2015 represents the amount of capital expenditures for new projects of \$585,979,000 net of assets placed in service of \$328,214,000. The decrease in construction in progress of \$57,455,000 in 2014 represents the amount of capital expenditures for new projects of \$524,767,000 net of assets placed in service of \$582,222,000. Interest of \$1,548,000 was capitalized in 2015. There was no interest capitalized in 2014.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 6--Long-term Debt**

Long-term debt at June 30, 2015 and 2014 is summarized as follows:

	2015	2014
	(in thousands)	
Commercial Paper:		
Tax-exempt, variable rate (.077%)*	\$ 132,625	\$ 34,800
Taxable, variable rate (.15%)*	5,865	6,290
General Revenue Bonds:		
Series 2014A, 3.00% to 5.00% through 2044	81,310	83,065
Series 2014B, 0.265% to 3.516% through 2024 unamortized premium	8,370 7,914	9,220 8,283
Series 2013A, 2.00% to 5.00% through 2029 unamortized premium	49,710 2,395	51,695 2,669
Series 2012A, variable rate (.05%)* through 2036	50,000	50,000
Series 2012B, variable rate (.01%)* through 2042	65,000	65,000
Series 2012C, 2.00% to 5.00% through 2017 unamortized premium	73,175 5,373	78,490 8,316
Series 2012D-1, variable rate (.01%)* to fixed via swap through 2025 deferred amount on refunding	69,980 (14,409)	72,930 (16,563)
Series 2012D-2, variable rate (.07%)* to fixed via swap through 2026 and variable rate 2027 through 2030 deferred amount on refunding	75,085 (5,529)	78,930 (6,503)
Series 2012E**, variable rate (.50%)* through 2033	95,970	95,970
Series 2012F**, variable rate (.47%)* through 2043	100,970	100,970
Series 2010A, taxable-Build America Bonds, 4.926% to 5.593% through 2040	163,110	163,110
Series 2010C, 2.00% to 5.00% through 2027 unamortized premium	149,970 9,650	160,695 11,165
Series 2010D, taxable-Build America Bonds, 1.051% to 5.333% through 2041	189,095	196,910
Series 2009A, 3.00% to 5.00% through 2029	63,870	71,800
Series 2009B, variable rate (.08%)* through 2039 unamortized premium	118,710 5,430	118,710 5,842
Series 2009D, taxable-Build America Bonds, 5.155% to 6.172% through 2030	89,815	89,815
Series 2008A, variable rate (.02%)* through 2038	105,810	105,810
Series 2008B, variable rate (.06%)* to fixed via swap through 2026 and variable rate 2027 through 2028	89,725	95,605
Series 2005A, 5.00% through 2018 unamortized premium	3,045 98	7,870 223
Series 2002, variable rate (.09%)* to fixed via swap through 2018 and variable rate 2019 through 2032	76,285	82,840
General Revenue Refunding Bonds:		
Series 2003, 3.50% to 5.00% through 2015 unamortized premium		695 7
	1,868,417	1,834,659
Less:		
Commercial paper and current portion of bonds payable	201,146	107,860
Long-term bonds payable subject to remarketing, net	336,374	319,479
	<u>\$ 1,330,897</u>	<u>\$ 1,407,320</u>

\* Denotes variable rate at June 30, 2015

\*\* Denotes variable rate bonds not subject to remarketing

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 6--Long-term Debt--Continued**

Certain variable rate bonds have remarketing features which allow bondholders to put debt back to the University. Accordingly, variable rate bonds payable are classified as current unless supported by long-term liquidity agreements, such as lines of credit or standby bond purchase agreements, which can refinance the debt on a long-term basis. The classification of the University's variable rate bonds payable at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Variable rate bonds payable subject to remarketing	\$ 650,595	\$ 669,825
Less:		
Current principal maturities	20,075	19,230
Long-term liquidity agreements:		
Unsecured line of credit	150,000	150,000
Standby bond purchase agreements	144,146	181,116
Long-term bonds payable subject to remarketing, net	\$ 336,374	\$ 319,479

The University's available line of credit and standby bond purchase agreements were entirely unused at June 30, 2015.

In connection with certain issues of variable rate debt, the University has entered into various floating-to-fixed interest rate swaps to convert all or a portion of the associated variable rate debt to synthetic fixed rates to protect against the potential of rising interest rates. The fair value, significant terms and other information about the University's interest rate swaps is discussed in Note 7.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 6--Long-term Debt--Continued**

Long-term debt activity for the years ended June 30, 2015 and 2014 is summarized as follows:

		<b>2015</b>			
		Beginning Balance	Additions	Reductions	Ending Balance
		(in thousands)			
Commercial paper		\$ 41,090	\$ 136,915	\$ 39,515	\$ 138,490
Bonds		1,793,569		63,642	1,729,927
		<b>\$ 1,834,659</b>	<b>\$ 136,915</b>	<b>\$ 103,157</b>	<b>\$ 1,868,417</b>

		<b>2014</b>			
		Beginning Balance	Additions	Reductions	Ending Balance
		(in thousands)			
Commercial paper		\$ 55,340	\$ 2,175	\$ 16,425	\$ 41,090
Bonds		1,751,562	100,732	58,725	1,793,569
		<b>\$ 1,806,902</b>	<b>\$ 102,907</b>	<b>\$ 75,150</b>	<b>\$ 1,834,659</b>

The University maintains a combination of variable and fixed rate debt supported by general revenues, with effective interest rates that averaged 2.1 percent in both 2015 and 2014, including federal subsidies for interest on taxable Build America Bonds. The University utilizes commercial paper to provide interim financing for its capital improvement program. The Board of Regents has authorized the issuance of up to \$150,000,000 in commercial paper backed by a general revenue pledge. Outstanding commercial paper debt is converted to long-term debt financing, as appropriate, within the normal course of business.

During 2014, the University issued \$92,285,000 of fixed rate General Revenue Bonds (Series 2014A and Series 2014B) with a net original issue premium of \$8,447,000. Total bond proceeds of \$100,732,000 were utilized to provide \$100,310,000 for capital projects and \$422,000 for debt issuance costs.

During 2014, unamortized bond issuance costs totaling \$7,559,000 were written off to interest expense in connection with the adoption of GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities*.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 6--Long-term Debt--Continued

Debt obligations are generally callable by the University and mature at various dates through fiscal 2044. Principal maturities, including amortization of deferred amounts on refunding and interest on debt obligations, based on scheduled bond maturities, for the next five years and in subsequent five-year periods are as follows:

	Principal	Interest*	Total
		(in thousands)	
2016	\$ 195,760	\$ 43,714	\$ 239,474
2017	121,845	42,195	164,040
2018	54,475	37,510	91,985
2019	55,335	36,002	91,337
2020	56,580	34,565	91,145
2021-2025	320,240	149,536	469,776
2026-2030	338,130	99,713	437,843
2031-2035	351,965	57,268	409,233
2036-2040	301,680	27,113	328,793
2041-2044	61,485	2,730	64,215
	<u>1,857,495</u>	<u>\$ 530,346</u>	<u>\$ 2,387,841</u>
Plus unamortized premiums	30,860		
Less deferred amount on refunding	19,938		
	<u>\$ 1,868,417</u>		

\* Interest on variable rate debt is estimated based on rates in effect at June 30, 2015; amounts do not reflect federal subsidies to be received for Build America Bonds interest.

If all variable rate bonds were put back to the University and existing unsecured lines of credit and standby bond purchase agreements were not extended upon their current expiration dates, the total principal payments due in 2016 would increase to \$532,134,000, total principal payments due in 2017 would increase to \$317,841,000, total principal payments due in 2018 would increase to \$84,260,000 and total principal payments due in 2019 would increase to \$60,480,000. Accordingly, principal payments due in subsequent years would be reduced to \$35,570,000 in 2020; \$190,865,000 in 2021 through 2025; \$242,180,000 in 2026 through 2030; \$189,410,000 in 2031 through 2035; \$164,965,000 in 2036 through 2040; and \$39,790,000 in 2041 through 2044. There would not be a material impact on annual interest payments due to the low variable rate of interest on these bonds.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 7--Derivative Instruments**

Derivatives held by the University are recorded at fair value in the statement of net position in accordance with GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* ("GASB 53"). For hedging derivative instruments that are effective in significantly reducing an identified financial risk, as defined by GASB 53, the corresponding change in fair value is deferred and included in the statement of net position. For all other derivative instruments, changes in fair value are reported as net investment income (loss).

Derivative instruments held by the University at June 30, 2015 and 2014 are summarized as follows:

	2015		2014	
	Notional Amount	Fair Value	Notional Amount	Fair Value
	(in thousands)			
Investment Derivative Instruments:				
Investment portfolios:				
Futures	\$ 571,891	\$ (2,238)	\$ (88,380)	\$ (563)
Foreign currency forwards	2,173,950	(977)	1,973,999	7,875
Other	28,763	9,546	11,215	(27)
	<u>\$ 2,774,604</u>	<u>\$ 6,331</u>	<u>\$ 1,896,834</u>	<u>\$ 7,285</u>
Floating-to-fixed interest rate swap on debt	\$ 21,655	\$ (971)	\$ 28,210	\$ (1,480)
Effective Cash Flow Hedges:				
Floating-to-fixed interest rate swaps on debt	\$ 193,615	\$ (27,377)	\$ 206,280	\$ (29,212)

The University utilizes bond futures in its investment portfolios to adjust the duration of cash equivalents and fixed income securities, while foreign currency forward contracts are utilized to settle securities and transactions denominated in foreign currencies and manage foreign exchange risk. Other derivative instruments in the University's investment portfolios consist primarily of interest rate swaps, credit default swaps and total return swaps used to carry out investment and portfolio strategies.

In connection with certain issues of variable rate debt, the University has entered into various floating-to-fixed interest rate swaps to convert all or a portion of the associated variable rate debt to synthetic fixed rates to protect against the potential of rising interest rates. The fair value generally represents the estimated amount that the University would pay to terminate the swap agreements at the statement of net position date, taking into account current interest rates and creditworthiness of the underlying counterparty. The notional amount represents the underlying reference of the instrument and does not represent the amount of the University's settlement obligations.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 7--Derivative Instruments--Continued

In accordance with GASB 53, an interest rate swap is considered an effective cash flow hedge if the swap payments received substantially offset the payments made on the associated debt. An interest rate swap that is not considered an effective cash flow hedge is deemed to be an investment derivative instrument and changes in fair value are recorded as net investment income (loss).

At June 30, 2015 and 2014, the fair value of floating-to-fixed interest rate swaps associated with the University's variable rate debt is a liability of \$28,348,000 and \$30,692,000, respectively, and is included in the statement of net position as part of noncurrent other liabilities. The deferred outflow of resources for the fair value of swaps deemed effective cash flow hedges totaled \$7,439,000 and \$6,146,000, at June 30, 2015 and 2014, respectively, and is included in the statement of net position as part of noncurrent other assets. Three bond issues were refunded in 2013 and the deferred outflow of resources related to the effective cash flow hedges associated with these bonds was reclassified to deferred amount on refunding and net against bonds payable. The deferred amount on refunding is being amortized into interest expense over the remaining term of the refunding bonds and totaled \$19,938,000 and \$23,066,000 at June 30, 2015 and 2014, respectively.

The change in fair value of derivative instruments, which includes realized gains and losses on positions closed, for the years ended June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Investment Derivative Instruments:		
Investment portfolios:		
Futures	\$ 18,584	\$ (4,223)
Foreign currency forwards	(3,836)	334
Other	(82)	3,338
	\$ 14,666	\$ (551)
Floating-to-fixed interest rate swap on debt	\$ 509	\$ 589
Effective Cash Flow Hedges:		
Floating-to-fixed interest rate swaps on debt	\$ 1,835	\$ 2,854

## THE UNIVERSITY OF MICHIGAN

### Notes to Consolidated Financial Statements--Continued

#### Note 7--Derivative Instruments--Continued

The University's interest rate swaps, along with their associated variable rate debt and significant terms, are summarized below.

The floating-to-fixed interest rate swap associated with the Series 2008B General Revenue Bonds has a notional amount of \$73,010,000 and \$78,890,000 at June 30, 2015 and 2014, respectively, covering a portion of the principal outstanding and the notional amount decreases as principal on the underlying bonds is repaid. Effective April 1, 2008, the University makes payments based on a fixed rate of 3.105 percent and receives variable rate payments from the swap counterparty based on 68 percent of One-Month USD LIBOR, until the swap terminates in April 2026. The University has the option to terminate the swap upon five business days written notice and payment of the fair market compensation for the value of the swap. This swap is considered an effective hedge at June 30, 2015 and 2014 and has a fair value of (\$7,766,000) and (\$8,339,000), respectively.

The floating-to-fixed interest rate swap associated with the Series 2005B Hospital Revenue Bonds has a notional amount of \$50,765,000 and \$54,605,000 at June 30, 2015 and 2014, respectively. The Series 2005B Hospital Revenue Bonds were refunded on February 1, 2013, and the swap is now associated with the Series 2012D-2 General Revenue Bonds. Effective December 1, 2005, the University makes payments based on a fixed rate of 3.229 percent and receives variable rate payments from the swap counterparty based on 68 percent of the One-Month USD LIBOR, until the bonds mature in December 2025. The University has the option to terminate the swap upon five business days written notice and payment of the fair market compensation for the value of the swap. This swap is considered an effective hedge at June 30, 2015 and 2014 and has a fair value of (\$5,258,000) and (\$5,759,000), respectively.

The floating-to-fixed interest rate swap associated with the Series 2002 General Revenue Bonds has a notional amount of \$21,655,000 and \$28,210,000 at June 30, 2015 and 2014, respectively, covering a portion of the principal outstanding and the notional amount decreases as principal on the underlying bonds is repaid. Effective June 1, 2007, the University makes payments based on a fixed rate of 3.5375 percent and receives variable rate payments from the swap counterparty based on 68 percent of One-Month USD LIBOR, through April 1, 2009, and 63 percent of the Five-Year USD LIBOR Swap Rate for the balance of the term, through April 2018. The University has the option to terminate the swap upon five business days written notice and payment of the fair market compensation for the value of the swap. This swap is not considered an effective hedge at June 30, 2015 and 2014 and has a fair value of (\$971,000) and (\$1,480,000), respectively.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

Note 7--Derivative Instruments--Continued

The floating-to-fixed interest rate swap associated with the Series 1998A-2 Hospital Revenue Refunding Bonds has a notional amount of \$44,670,000 at both June 30, 2015 and 2014 tied to the outstanding balance of the bonds. The Series 1998A-2 Hospital Revenue Refunding Bonds were refunded on January 4, 2013, and the swap is now associated with the Series 2012D-1 General Revenue Bonds. Effective May 14, 1998, the University makes payments based on a fixed rate of 4.705 percent and receives variable rate payments from the swap counterparty based on the floating Securities Industry and Financial Markets Association (“SIFMA”) Municipal Index through the final maturity dates of the underlying bonds in December 2024. The counterparty has the option of terminating the swaps if for any 180-day period the average variable rate is more than 7.0 percent. This swap is considered an effective hedge at June 30, 2015 and 2014 and has a fair value of (\$11,016,000) and (\$11,076,000), respectively.

The floating-to-fixed interest rate swap associated with the Series 1998A-1 Medical Service Plan Revenue Refunding Bonds has a notional amount of \$25,170,000 and \$28,115,000 at June 30, 2015 and 2014, respectively, tied to the outstanding balance of the bonds. The Series 1998A-1 Medical Service Plan Revenue Refunding Bonds were refunded on January 4, 2013, and the swap is now associated with the Series 2012D-1 General Revenue Bonds. Effective May 14, 1998, the University makes payments based on a fixed rate of 4.685 percent and receives variable rate payments based on the floating SIFMA Municipal Index through the final maturity dates of the underlying bonds in December 2024. The counterparty has the option of terminating the swaps if for any 180-day period the average variable rate is more than 7.0 percent. This swap is considered an effective hedge at June 30, 2015 and 2014 and has a fair value of (\$3,337,000) and (\$4,038,000), respectively.

Using rates in effect at June 30, 2015, the projected cash flows for the floating-to-fixed interest rate swaps deemed effective cash flow hedges, along with the debt service requirements of the associated variable rate debt, are summarized as follows:

	Variable Rate Bonds		Swap Payments, Net	Total Payments
	Principal	Interest		
(in thousands)				
2016	\$ 13,205	\$ 111	\$ 6,792	\$ 20,108
2017	13,775	104	6,316	20,195
2018	14,020	97	5,851	19,968
2019	13,770	90	5,370	19,230
2020	14,365	83	4,893	19,341
2021-2025	112,680	292	13,723	126,695
2026-2030	52,975	73	153	53,201
	\$ 234,790	\$ 850	\$ 43,098	\$ 278,738

THE UNIVERSITY OF MICHIGAN

**Notes to Consolidated Financial Statements--Continued**

**Note 7--Derivative Instruments--Continued**

By using derivative financial instruments to hedge exposures to changes in interest rates, the University is exposed to termination risk and basis risk. There is termination risk with floating-to-fixed interest rate swaps because the University or swap counterparty may terminate a swap if the other party fails to perform under the terms of the contract or its credit rating falls below investment grade. Termination risk is the risk that the associated variable rate debt no longer carries a synthetic fixed rate and if at the time of termination a swap has a negative fair value, the University is liable to the counterparty for payment equal to the swap's fair value. The University is also exposed to basis risk as some of the variable payments paid to the University by the counterparties are based on a percentage of LIBOR. Basis risk is the risk that changes in the relationship between SIFMA and LIBOR may impact the synthetic fixed rate of the variable rate debt. The University is not exposed to credit risk because the swaps have negative fair values.

The University is subject to collateral requirements with its counterparties on certain derivative instrument positions. To meet trading margin requirements for bond futures, the University had cash and U.S. government securities with a fair value of \$12,220,000 and \$1,443,000 at June 30, 2015 and 2014, respectively, on deposit with its futures broker as collateral. To meet collateral requirements for a total return swap with a notional amount of \$56,695,000 at June 30, 2013, the University posted cash collateral of \$3,760,000, which was returned upon expiration of the total return swap in August 2013.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 8--Self-Insurance**

The University is self-insured for medical malpractice, workers' compensation, directors and officers' liability, property damage, auto liability and general liability through Veritas Insurance Corporation. The University is also self-insured for various employee benefits through internally maintained funds.

Claims and expenses are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. Those losses include an estimate of claims that have been incurred but not reported and the future costs of handling claims. These liabilities are generally based on actuarial valuations and are reported at present value, discounted at a rate of 6 percent.

Changes in the total reported liability for insurance and benefits obligations for the years ended June 30, 2015 and 2014 are summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Balance, beginning of year	\$ 194,664	\$ 195,588
Claims incurred and changes in estimates	533,182	515,134
Claim payments	(534,941)	(516,058)
Balance, end of year	192,905	194,664
Less current portion	84,634	86,014
	\$ 108,271	\$ 108,650

## THE UNIVERSITY OF MICHIGAN

### Notes to Consolidated Financial Statements--Continued

#### Note 9--Postemployment Benefits

The University provides retiree health and welfare benefits, primarily medical, prescription drug, dental and life insurance coverage, to eligible retirees and their eligible dependents. Substantially all of the approximately 39,000 full-time regular University employees may become eligible for these benefits if they reach retirement age while working for the University. For employees retiring on or after January 1, 1987, contributions toward health and welfare benefits are shared between the University and the retiree and can vary based on date of hire, date of retirement, age and coverage elections.

The University also provides income replacement benefits, retirement savings contributions and health and life insurance benefits to substantially all regular University employees that are enrolled in a University sponsored long-term disability plan and qualify, based on disability status while working for the University, to receive basic or expanded long-term disability benefits. Contributions toward the expanded long-term disability plan are shared between the University and employees and vary based on years of service, annual base salary and coverage elections. Contributions toward the basic long-term disability plan are paid entirely by the University.

These postemployment benefits are provided through single-employer plans administered by the University. The Executive Vice Presidents of the University have the authority to establish and amend benefit provisions of the plans.

The University's annual postemployment benefits expense is actuarially determined in accordance with GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions* ("GASB 45"). Projections of benefits are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided and announced future changes 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 University implemented GASB 45 in 2008 and elected to amortize its initial unfunded actuarial accrued liability over one year, the minimum period allowed by the Statement. The University also elected to amortize subsequent changes in actuarial assumptions, plan design and experience gains and losses over a ten-year closed period. Therefore, the liability for net postemployment benefits obligations recorded in the statement of net position will differ from the actuarial accrued liability by the unamortized portion of these changes. At June 30, 2015, the recorded liability for net postemployment benefits obligations and the actuarial accrued liability totaled \$1,752,863,000 and \$1,888,883,000, respectively.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 9--Postemployment Benefits--Continued**

Changes in the total reported liability for postemployment benefits obligations for the years ended June 30, 2015 and 2014 are summarized as follows:

	<b>2015</b>		
	Retiree Health and Welfare	Long-term Disability (in thousands)	Total
Balance, beginning of year	\$ 1,580,898	\$ 150,556	\$ 1,731,454
Service cost	40,987	9,300	50,287
Amortization of assumption changes, plan changes and net actuarial (gains) losses	(86,474)	10,741	(75,733)
Interest cost	96,119	11,864	107,983
Payments of current premiums and claims	(42,692)	(18,436)	(61,128)
Balance, end of year	1,588,838	164,025	1,752,863
Less current portion	45,479	19,693	65,172
	<u>\$ 1,543,359</u>	<u>\$ 144,332</u>	<u>\$ 1,687,691</u>
	<b>2014</b>		
	Retiree Health and Welfare	Long-term Disability (in thousands)	Total
Balance, beginning of year	\$ 1,556,284	\$ 141,807	\$ 1,698,091
Service cost	44,762	7,721	52,483
Amortization of assumption changes, plan changes and actuarial (gains) losses	(71,427)	6,923	(64,504)
Interest cost	94,622	11,174	105,796
Payments of current premiums and claims	(43,343)	(17,069)	(60,412)
Balance, end of year	1,580,898	150,556	1,731,454
Less current portion	47,826	18,436	66,262
	<u>\$ 1,533,072</u>	<u>\$ 132,120</u>	<u>\$ 1,665,192</u>

Since a portion of retiree medical services will be provided by the University's Health System, the liability for postemployment benefits obligations is net of the related margin and fixed costs of providing those services which totaled \$331,473,000 and \$303,492,000 of actuarial accrued liability at June 30, 2015 and 2014, respectively. In accordance with GASB 45, the University's liability for postemployment benefits obligations at June 30, 2015 is not reduced by the anticipated Medicare Retiree Drug Subsidy for future periods of approximately \$157,000,000 on an actuarial accrued liability basis.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 9--Postemployment Benefits--Continued**

The annual required contribution represents a level of funding that an employer is projected to need in order to prefund its obligations for postemployment benefits over its employees' years of service and totals \$112,864,000 and \$121,796,000 at June 30, 2015 and 2014, respectively. The University has no obligation to make contributions in advance of when insurance premiums or claims are due for payment and currently pays for postemployment benefits on a pay-as-you-go basis. The University's postemployment benefits obligations at June 30, 2015, 2014 and 2013 as a percentage of covered payroll of \$3,228,997,000, \$3,083,357,000 and \$2,979,189,000, was 54, 56 and 57 percent, respectively.

The University's recorded liability for postemployment benefits obligations was calculated using the projected unit credit method. Significant actuarial methods and assumptions used in the valuation for the years ended June 30, 2015 and 2014 are as follows:

	<b>2015</b>	
	<u>Retiree Health and Welfare</u>	<u>Long-term Disability</u>
Discount Rate	6.08%	7.88%
Immediate/Ultimate Administrative Trend Rate	0.0%/3.0%	0.0%/3.0%
Immediate/Ultimate Medical Trend Rate	6.0%-7.0%/4.5%	6.0%-7.0%/4.5%
Immediate/Ultimate Rx Trend Rate	6.5%/4.5%	6.5%/4.5%
Expected Retirement Age (Faculty/Staff/Union)	66/62/61	Not Applicable
Mortality/Termination Table	RP-2000 Generational	2005 SOA Life Waiver (Modified)
	<b>2014</b>	
	<u>Retiree Health and Welfare</u>	<u>Long-term Disability</u>
Discount Rate	6.08%	7.88%
Immediate/Ultimate Administrative Trend Rate	0.0%/3.0%	0.0%/3.0%
Immediate/Ultimate Medical Trend Rate	6.0%-8.0%/5.0%	6.0%-8.0%/5.0%
Immediate/Ultimate Rx Trend Rate	7.0%/5.0%	7.0%/5.0%
Expected Retirement Age (Faculty/Staff/Union)	66/62/61	Not Applicable
Mortality/Termination Table	RP-2000 Generational	2005 SOA Life Waiver (Modified)

The actuarial accrued liability is determined using current assumptions as of the valuation date, which may differ from those used to calculate the recorded liability. At June 30, 2015, the valuation of the actuarial accrued liability included the use of the RP-2014 White Collar mortality table.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 10--Retirement Plan**

The University has a defined contribution retirement plan for all qualified employees through the Teachers Insurance and Annuity Association - College Retirement Equities Fund (“TIAA-CREF”) and Fidelity Management Trust Company (“FMTC”) mutual funds. All regular and supplemental instructional and primary staff are eligible to participate in the plan based upon age and service requirements. Participants maintain individual contracts with TIAA-CREF, or accounts with FMTC, and are fully vested.

For payroll covered under the plan, eligible employees generally contribute 5 percent of their pay and the University generally contributes 10 percent of employees' pay to the plan. Effective January 1, 2015, the plan was modified for certain employees of the University’s health system who now generally contribute 4.5 percent of their pay, with the University contributing 9 percent of those employees’ pay to the plan. The University contribution commences after an employee has completed one year of employment. Participants may elect to contribute additional amounts to the plans within specified limits that are not matched by University contributions. Contributions and covered payroll under the plan (excluding participants' additional contributions) for the three years ended June 30, 2015 are summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in thousands)		
University contributions	\$ 251,614	\$ 245,973	\$ 234,036
Employee contributions	\$ 131,545	\$ 127,815	\$ 122,094
Payroll covered under plan	\$ 3,228,997	\$ 3,083,357	\$ 2,979,189
Total payroll	\$ 3,385,973	\$ 3,230,004	\$ 3,092,257

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 11--Net Position**

The composition of net position at June 30, 2015 and 2014 is summarized as follows:

	2015	2014
	(in thousands)	
Net investment in capital assets	\$ 3,782,130	\$ 3,697,894
Restricted:		
Nonexpendable:		
Permanent endowment corpus	1,673,996	1,535,326
Expendable:		
Net appreciation of permanent endowments	1,708,175	1,725,281
Funds functioning as endowment	2,061,089	2,007,676
Restricted for operations and other	602,343	738,724
Unrestricted	3,468,074	3,353,173
	\$ 13,295,807	\$ 13,058,074

Unrestricted net position, as defined by GASB, is not subject to externally imposed stipulations; however, it is subject to internal restrictions. For example, unrestricted net position may be designated for specific purposes by action of management or the Board of Regents. At June 30, 2015 and 2014, all of the unrestricted net position has been designated for various academic programs, research initiatives and capital projects.

**Note 12--Federal Direct Lending Program**

The University distributed \$303,638,000 and \$327,598,000 for the years ending June 30, 2015 and 2014, respectively, for student loans through the U.S. Department of Education ("DoED") federal direct lending program. These distributions and related funding sources are not included as expenses and revenues in the accompanying financial statements. The statement of net position includes a payable of \$2,337,000 and \$1,319,000 at June 30, 2015 and 2014, respectively, for DoED funding received prior to distribution.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 13--Commitments and Contingencies**

Authorized expenditures for construction and other projects unexpended as of June 30, 2015 were \$827,937,000. Of these expenditures, the University expects that \$737,917,000 will be funded by internal sources, gifts, grants and future borrowings, \$72,781,000 by the State Building Authority and the remaining \$17,239,000 will be funded using unexpended debt proceeds.

Under the terms of various limited partnership agreements approved by the Board of Regents or by University officers, the University is obligated to make periodic payments for advance commitments to venture capital, private equity, real estate, natural resources and absolute return strategies. As of June 30, 2015, the University had committed, but not paid, a total of \$2,835,832,000 in funding for these alternative investments. Based on historical capital calls and discussions with those managing the limited partnerships, outstanding commitments for such investments are anticipated to be paid in the following years ended June 30 (in thousands):

2016	\$ 1,013,288
2017	658,331
2018	461,464
2019	261,474
2020	173,038
2021 and beyond	268,237
	<u>\$ 2,835,832</u>

These commitments are generally able to be called prior to an agreed commitment expiration date and therefore may occur earlier or later than estimated.

The University has entered into capital and operating leases for certain space and equipment, which expire at various dates through 2039. Outstanding commitments for these leases are expected to be paid in the following years ended June 30:

	Capital	Operating
	(in thousands)	
2016	\$ 4,031	\$ 27,727
2017	4,031	23,341
2018	4,031	17,438
2019	4,031	14,154
2020	3,325	11,995
2021-2025	14,954	29,334
2026-2030	15,171	777
2031-2035	15,932	212
2036-2039	13,248	
	<u>78,754</u>	<u>\$ 124,978</u>
Less amount representing interest	40,767	
Present value of net minimum capital lease payments	<u>\$ 37,987</u>	

THE UNIVERSITY OF MICHIGAN

**Notes to Consolidated Financial Statements--Continued**

**Note 13--Commitments and Contingencies--Continued**

Operating lease expenses totaled \$35,821,000 and \$35,921,000 in 2015 and 2014, respectively.

Substantial amounts are received and expended by the University under federal and state programs and are subject to audit by cognizant governmental agencies. This funding relates to research, student aid, patient care and other programs. The University believes that any liabilities arising from such audits will not have a material effect on its financial position.

The University is a party to various pending legal actions and other claims in the normal course of business, and is of the opinion that the outcome of these proceedings will not have a material adverse effect on its financial position.

THE UNIVERSITY OF MICHIGAN

Notes to Consolidated Financial Statements--Continued

**Note 14--Operating Expenses by Function**

Operating expenses by functional classification for the years ended June 30, 2015 and 2014 are summarized as follows:

	<b>2015</b>				
	Compensation and Benefits	Supplies and Services	Depreciation (in thousands)	Scholarships and Fellowships	Total
Instruction	\$ 844,505	\$ 138,924			\$ 983,429
Research	469,871	236,257			706,128
Public service	128,604	60,794			189,398
Academic support	207,878	58,304			266,182
Student services	79,609	24,447			104,056
Institutional support	161,661	49,570			211,231
Operations and maintenance of plant	35,588	242,159			277,747
Auxiliary enterprises	2,403,193	925,467			3,328,660
Depreciation			\$ 493,629		493,629
Scholarships and fellowships				\$ 132,758	132,758
	<u>\$ 4,330,909</u>	<u>\$ 1,735,922</u>	<u>\$ 493,629</u>	<u>\$ 132,758</u>	<u>\$ 6,693,218</u>
	<b>2014</b>				
	Compensation and Benefits	Supplies and Services	Depreciation (in thousands)	Scholarships and Fellowships	Total
Instruction	\$ 823,611	\$ 130,339			\$ 953,950
Research	472,939	235,828			708,767
Public service	101,342	51,426			152,768
Academic support	201,436	45,162			246,598
Student services	74,893	21,541			96,434
Institutional support	143,768	56,136			199,904
Operations and maintenance of plant	42,915	234,466			277,381
Auxiliary enterprises	2,289,944	843,651			3,133,595
Depreciation			\$ 487,458		487,458
Scholarships and fellowships				\$ 124,465	124,465
	<u>\$ 4,150,848</u>	<u>\$ 1,618,549</u>	<u>\$ 487,458</u>	<u>\$ 124,465</u>	<u>\$ 6,381,320</u>

**THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS**

**FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 30, 2015 and 2014  
with  
INDEPENDENT AUDITOR'S REPORT**

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

June 30, 2015 and 2014

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## Independent Auditor's Report

The Regents of the University of Michigan

We have audited the accompanying financial statements of the University of Michigan Hospitals and Health Centers ("HHC"), which consists of certain departments of the University of Michigan, as of and for the years ended June 30, 2015 and 2014 and the related notes to the financial statements which collectively comprise the statements of net position and the related statements of revenues, expenses and changes in net position and of cash flows.

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

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

### *Auditor's Responsibility*

Our responsibility is to express an opinion on the financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our 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, we consider internal control relevant to HHC'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 HHC's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



*Opinion*

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of HHC at June 30, 2015 and 2014, and the changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

*Other Matters*

As discussed in Note 1, the financial statements of HHC present only the net position, revenues, expenses and changes in net position, and cash flows of that portion of the financial reporting entity of the University of Michigan that is attributable to the transactions of HHC. They do not purport to, and do not, present fairly the financial position of the University of Michigan at June 30, 2015 and 2014, and the changes in its financial position or its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The accompanying management's discussion and analysis on pages 3 through 18 is required by accounting principles generally accepted in the United States of America to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

*PricewaterhouseCoopers LLP*

October 15, 2015

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

**Introduction**

The following discussion and analysis provides an overview of the financial position of the University of Michigan Hospitals and Health Centers (“HHC”) at June 30, 2015 and 2014 and its activities for the three fiscal years ended June 30, 2015. This discussion has been prepared by management and should be read in conjunction with the financial statements and the notes thereto, which follow this section.

HHC is a part of the University of Michigan (the “University”), and is one of three University units that together comprise the University of Michigan Health System (“UMHS”). Along with HHC, UMHS includes the University of Michigan Medical School (“Medical School”) and Michigan Health Corporation. UMHS maintains a tradition of excellence in teaching, advancement of medical science and patient care, consistently ranking among the best health care systems in the nation. The leadership and management of UMHS are provided by the University’s Executive Vice President for Medical Affairs (“EVPMA”).

UMHS entities have a tripartite mission focusing on clinical, research and medical and biomedical educational activities. As part of the clinical mission, HHC operates a 1,059-licensed bed acute care and psychiatric facility, several ambulatory care centers and various other health care programs in southeastern Michigan. HHC serves as the principal teaching facility of the Medical School. Substantially all physician services to HHC patients are provided by the University of Michigan Medical Group comprised of the Medical School faculty (formerly the Faculty Group Practice) in support of the educational missions. HHC also provides educational and clinical opportunities to students of the University’s Schools of Nursing, Dentistry, Pharmacy and Public Health.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

UMHS and HHC have been recognized by several external organizations for their commitment to patient safety and quality. During 2015, this recognition included:

- Being named to Becker's Hospital Review's annual list of the "100 Great Hospitals in America".
- For the sixth straight time, UMHS earning an "A" from the nonprofit Leapfrog Group patient safety organization based on performance on a wide array of patient safety measures.
- Being named Best Hospital in Michigan and Detroit Metro area and receiving top tier national rank in 15 adult specialties by U.S. News & World Report.
- The Medical School being ranked as one of the top medical schools in the country for research and primary care by U.S. News & World Report.
- C.S. Mott Children's Hospital being named one of the best children's hospitals in the country in pediatric specialty care and the only one in Michigan ranked in all ten pediatric specialty areas evaluated, according to U.S. News & World Report.
- Being named one of the top 100 hospitals and among the top 15 major teaching hospitals in the country by Truven Health Analytics.
- Being at the top of the list of southeast Michigan hospitals in providing community benefit by Crain's Detroit Business.
- UMHS being named the 26<sup>th</sup> best employer in the country, out of 500 companies ranked by Forbes on its new America's Best Employers List of 2015.
- HHC being awarded the prominent Greenhealth Emerald Award by Practice Greenhealth, a national membership organization of health care facilities committed to environmentally responsible operation, for the twelfth consecutive year.
- Being named among the 2015 Healthiest Employers of Southeast Michigan by Health Alliance Plan.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

**Financial Highlights**

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in millions)		
<b>Operating Results</b>			
Operating revenues	\$ 2,721.9	\$ 2,494.6	\$ 2,312.6
Operating income (loss)	96.3	24.0	(1.0)
(Decrease) increase in net position	(40.0)	43.8	(36.3)

Operating revenues increased in 2015 due to continued growth in patient activity as well as increases in revenue per patient case. Operating expenses were higher in 2015 primarily due to costs associated with the growth in patient activity and an increase in variable expenses associated with pharmaceutical supplies. In 2015, operating income improved to \$96.3 million compared to \$24.0 million during 2014. Net position, which represents the residual interest in HHC's assets after liabilities are deducted, decreased by \$40.0 million in 2015, driven principally by equity transfers to the Medical School.

**Using the Financial Statements**

HHC's financial report includes three financial statements: the Statement of Net Position; the Statement of Revenues, Expenses and Changes in Net Position; and the Statement of Cash Flows. These financial statements are prepared in accordance with Governmental Accounting Standards Board principles.

THE UNIVERSITY OF MICHIGAN  
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**Management's Discussion and Analysis (Unaudited)--Continued**

**Statement of Net Position**

The statement of net position presents the financial position of HHC at the end of the year and includes all assets and liabilities of HHC. The difference between total assets and total liabilities – net position – is one indicator of the current financial condition of HHC, while the change in net position is an indication of whether the overall financial condition improved or worsened during the year. A comparison of HHC's assets, liabilities and net position at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Current assets	\$ 408.1	\$ 420.1
Noncurrent assets:		
Investments	1,121.3	1,114.7
Capital assets, net	1,478.4	1,572.5
Other	12.8	20.3
Total assets	3,020.6	3,127.6
Current liabilities	189.5	225.7
Noncurrent liabilities:		
Long-term debt	912.7	942.3
Obligations for postemployment benefits	275.4	279.8
Other	40.1	36.9
Total liabilities	1,417.7	1,484.7
Net position	\$ 1,602.9	\$ 1,642.9

Current assets consist primarily of cash and cash equivalents and accounts receivable. Cash and cash equivalents on deposit with the University totaled \$74.0 million and \$65.4 million at June 30, 2015 and June 30, 2014, respectively. The net increase in cash and cash equivalents is primarily attributable to favorable changes in operating results and related cash collections.

Accounts receivable from patient care services totaled \$257.7 million at June 30, 2015, as compared to \$292.1 million at June 30, 2014. The majority of HHC revenue is from third party payers who utilize an interim payment methodology, whereby HHC receives periodic payments from the payer based on estimates of revenue earned, and the difference between actual revenue and interim payments received is settled with the payer after the end of the fiscal year.

Investments, consisting principally of long-term assets held in the University Endowment Fund, increased by \$6.6 million in 2015.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

Total cash, cash equivalents and investments, excluding restricted cash and unexpended bond proceeds, amounted to \$1.1 billion at June 30, 2015, which represents 173 days of operating expenses (excluding depreciation), as compared to \$1.1 billion and 174 days at June 30, 2014.

Net capital assets, defined as gross capital assets less accumulated depreciation, decreased \$94.1 million in 2015. Capital additions totaled \$108.9 million in 2015 and \$179.4 million in 2014, which included investments in clinical expansion as well as facility and information technology infrastructure improvements.

Current liabilities include accounts payable, accrued employee compensation, amounts due to other University units, third party settlements and reserves, the current portion of obligations for postemployment benefits and outstanding debt. Third party settlements decreased by \$23.0 million in 2015 primarily due to activity related to prior year estimates as well as the establishment of current year positions.

Total outstanding debt decreased by \$29.4 million to \$942.3 million at June 30, 2015, with effective interest rates that averaged 3.6 percent. HHC borrowed no new debt in 2015 or 2014.

Obligations for postemployment benefits totaled \$284.5 million and \$288.9 million, of which \$9.1 million is current, at June 30, 2015 and 2014, respectively. The liability represents the actuarially determined value of certain medical and dental insurance, prescription drug coverage, group life insurance and long-term disability benefits to eligible retirees and their eligible dependents, discounted to present values.

Net position represents the residual interest in HHC's assets after liabilities are deducted. The composition of HHC's net position at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Net investment in capital assets	\$ 536.0	\$ 602.4
Restricted:		
Nonexpendable	4.7	3.7
Expendable	56.0	116.8
Unrestricted	1,006.2	920.0
	\$ 1,602.9	\$ 1,642.9

Net position invested in capital assets represents HHC's capital assets net of accumulated depreciation and outstanding principle balances of debt attributable to the acquisition, construction or improvement of those assets, inclusive of unspent bond proceeds.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

Restricted nonexpendable net position includes the historical value (corpus) of gifts to HHC's permanent endowment funds, as well as certain investment earnings stipulated by the donor to be reinvested permanently. Restricted expendable net position is subject to externally imposed stipulations governing their use. During 2015, \$59.2 million of restricted expendable net position was released to unrestricted net position, consistent with the associated donors' intent.

Unrestricted net position is not subject to externally imposed donor or government stipulations.

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

The Statement of Revenues, Expenses and Changes in Net Position presents HHC's results of operations. A comparison of revenues, expenses and other changes in net position for the three years ended June 30, 2015 is summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in millions)		
Operating revenues	\$ 2,721.9	\$ 2,494.6	\$ 2,312.6
Operating expenses	2,625.6	2,470.6	2,313.6
Operating income (loss)	96.3	24.0	(1.0)
Interest expense, net	(36.0)	(25.4)	(35.8)
Net investment income	46.4	167.9	91.5
Capital and permanent endowment gifts	0.2	5.2	(0.2)
Other nonoperating revenues, net	5.1	5.1	13.4
Net revenues before transfers	112.0	176.8	67.9
Transfers to other University units, net	(152.0)	(133.0)	(104.2)
(Decrease) increase in net position	\$ (40.0)	\$ 43.8	\$ (36.3)

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

**Operating Revenues**

Approximately 99 percent of operating revenues are from patient care. Patient care service revenue increased 8.8 percent in 2015 and 7.9 percent in 2014, driven primarily by growth in patient volume as well as an increase in revenue per patient case. A comparative summary of patient activity statistics for the three years ended June 30, 2015 is as follows:

	2015	2014	2013	% Change	
				2015	2014
Inpatient discharges	47,916	46,648	45,429	2.7%	2.7%
Patient days	293,569	289,657	284,583	1.4%	1.8%
Observation cases	16,282	16,875	16,235	(3.5)%	3.9%
Surgeries	52,246	51,583	49,699	1.3%	3.8%
Outpatient visits	2,234,769	2,097,086	1,972,732	6.6%	6.3%
Adjusted cases	113,328	106,354	100,665	6.6%	5.7%

Adjusted cases, which is an aggregate activity measurement combining inpatient discharges and outpatient/observation case revenues, increased by 6.6 percent in 2015 and 5.7 percent in 2014.

The majority of patient care revenue is received under contractual arrangements with governmental payers (Medicare and Medicaid) and private insurers. HHC realized payment rate increases from the majority of private insurers and governmental payers as compared to 2014. The following table shows the distribution of gross charge activity by primary payer source for 2015, 2014 and 2013.

	2015	2014	2013
Medicare	35.6%	34.9%	34.8%
Medicaid	16.3%	15.1%	15.6%
Blue Cross	33.2%	34.0%	34.0%
Other	14.9%	16.0%	15.6%

In 2015, the state of Michigan's Medicaid expansion prompted by the Patient Protection and Affordable Care Act contributed to increasing governmental payer mix by 1.9 percent. The Medicaid expansion together with the Patient Protection and Affordable Care Act's mandate requiring individuals to purchase health insurance resulted in a lower requirement to provide financial assistance therefore reducing charity care cost.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

Payments from these governmental payers are based on a combination of prospectively determined rates and retrospectively settled amounts. Many of the payment calculations require the use of estimates. Final settlement of the amount due to HHC or payable to the payers is subject to the laws and regulations governing the federal and state programs and post-payment audits, which may result in further adjustments by the payers. Management believes that reasonable provisions for anticipated adjustments have been made in the financial statements. Certain adjustments made by third parties in previously settled cost reports are being appealed. Recoveries are recognized in the financial statements as adjustments to prior year settlements at the time the appeals are resolved.

HHC regularly participates in initiatives with governmental and commercial payers to improve accessibility and quality of care for patients. In 2015, HHC recognized \$7.8 million of other operating revenue to fund these initiatives. Many of these initiatives are managed by the University of Michigan Medical Group. Accordingly, on behalf of HHC, \$3.9 million was paid to the Medical School in 2015. The transfer of funds to the Medical School is represented as Medical School faculty and other services expense on the Statement of Revenues, Expenses and Changes in Net Position.

HHC regularly evaluates its agreements with commercial payers and makes amendments, as necessary. No such amendments were made in 2015 that resulted in recognition of previously unrecognized non-recurring patient service revenue. In 2014, amendments to agreements with commercial payers resulted in the recognition of \$11.8 million of non-recurring patient service revenue that had not been previously recognized.

HHC's average net facility revenue per patient encounter increased by 2.0 percent and 2.2 percent in 2015 and 2014, respectively.

Under the Health Information Technology for Economic and Clinical Health Act, eligible health care professionals and hospitals can qualify for Medicare and Medicaid incentive payments when they adopt certified Electronic Health Record technology and use it to achieve specified objectives. These "meaningful use" objectives act as measureable benchmarks that providers must meet to qualify for the incentive payments. MiChart comprises multiple, integrated modules acquired from Epic Systems – which is already certified by the federal program. UMHS adopted a grant accounting model to recognize these meaningful use incentive payments, with gains being recognized when there is reasonable assurance that UMHS will comply with the meaningful use guidelines and that the funds will be received. A funds flow agreement between HHC and the Medical School was entered into in 2013 which states that all professional Medicare meaningful use incentive payments received will be split equally between HHC and the Medical School. In 2015, HHC was also deemed eligible to receive facility meaningful use payments from both Medicare and Medicaid. UMHS has met the reasonable assurance guidelines; therefore, HHC recognized \$6.9 million as other operating revenue related to meaningful use incentive payments in 2015 and \$4.7 million in 2014.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

**Operating Expenses**

A comparison of operating expenses for the three years ended June 30, 2015 is summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in millions)		
Compensation	\$ 1,013.6	\$ 966.5	\$ 903.9
Benefits	308.9	301.8	283.6
Medical School faculty and other services	163.9	152.0	146.2
Expenses reimbursed by other UMHS units	(35.4)	(36.4)	(36.4)
Depreciation	202.7	209.5	206.3
UMHS Administrative Services	80.2	72.8	68.4
Supplies	621.4	523.3	482.0
Other operating expenses	270.3	281.1	259.6
Total operating expenses	\$ 2,625.6	\$ 2,470.6	\$ 2,313.6

In total, operating expenses increased by 6.3 percent and 6.8 percent in 2015 and 2014, respectively. Much of the growth in expenses is related to growth in patient activity, as well as increased variable expenses associated with pharmaceutical supplies.

Compensation increased 4.9 percent in 2015, as compared to a 6.9 percent increase in 2014, primarily due to growth in staffing levels, as well as wage rate increases. Staffing growth is primarily related to hiring due to increases in patient activity volumes.

Depreciation expense decreased 3.2 percent in 2015 primarily due to accelerating depreciation in 2014 related to the MiChart Stage 3 implementation in June 2014.

UMHS Administrative Services expense represents costs allocated for centralized functions including finance, legal, development and other services that can be provided from a single office to each part of the UMHS organization in a cost effective manner. UMHS Administrative Services expense increased 10.2 percent in 2015, as compared to a 6.4 percent increase in 2014. Increases in both years are primarily due to expansion in UMHS Administrative Services programs and compensation increases.

Supply expenses increased 18.7 percent in 2015, as compared to an 8.6 percent increase in 2014. Increases during 2015 were driven by a combination of higher activity levels, particularly in specialty pharmacy prescriptions and infusion treatments, and higher costs of prescription drugs.

THE UNIVERSITY OF MICHIGAN  
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**Management's Discussion and Analysis (Unaudited)--Continued**

During 2014, the third phase of MiChart impacting inpatient records went live. The activation costs associated with this implementation consisted largely of training and support provided by contracted groups. Contract services expense related to the MiChart project were \$3.9 million in 2015, \$22.3 million in 2014 and \$11.9 million in 2013.

**Nonoperating and Other Revenues (Expenses)**

HHC participates in the University's debt stabilization program and is charged interest at a composite fixed rate by the University based on available fixed rate debt instruments. Periodically, the University reviews payments made under the fixed rate schedules compared to actual interest payments made by the University to outside debt holders. Significant differences between actual amounts paid and collected are either reimbursed or charged to the University units. Any savings in the stabilization accounts are deemed to be made available to and accessible for any capital, operating, or administrative use. No amounts were reimbursed or charged to HHC during 2015 or 2013. Excess payments under the debt stabilization program of \$10.7 million were reimbursed to HHC during 2014.

Substantially all HHC investments are held in University investment pools, which generate both income distributions and unrealized gains (losses). Income distributions consist primarily of payments from the University Endowment Fund based on the University's endowment spending rule. Additionally, investments held in the University Endowment Fund are recorded at fair value based on the net asset value of the investment pool. Any unrealized change in the value of these investments is included as a component of net investment income.

Overall investment performance in 2015 was weaker compared to performance in 2014 and 2013. Net investment income for the three years ended June 30, 2015 is summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in millions)		
Income distributions and other investment income	\$ 43.9	\$ 45.0	\$ 46.4
Net increase in the fair value of investments	2.5	122.9	45.1
Net investment income including net realized and unrealized gains	\$ 46.4	\$ 167.9	\$ 91.5

In 2014, a gift agreement in the amount of \$7.5 million was signed between HHC and Robert B. Aikens and Ann S. Aikens for the operating benefit of the Cardiovascular Center.

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

In 2013, the gift agreement between HHC and the Samuel and Jean Frankel Foundation for the benefit of the Cardiovascular Center was amended. This amended agreement removed the eligibility requirements from the remaining \$10.0 million of a previous gift, \$2.5 million of which was received in each of 2015, 2014 and 2013, respectively. The center has also since been renamed the University of Michigan Samuel and Jean Frankel Cardiovascular Center. An additional \$25.0 million gift from this same agreement is contingent upon achieving certain operational benchmarks and therefore has not been recorded in the Statement of Net Position or the Statement of Revenues, Expenses and Changes in Net Position as of June 30, 2015.

**Transfers with Other University of Michigan Units**

HHC makes equity transfers to the Medical School and other University units. These transfers are generally in support of the Medical School's academic and research missions and do not directly relate to HHC operations. Accordingly, HHC reports these transfers as changes in net position, separately from the excess of revenues over expenses. HHC's practice is to record the equity transfer upon payment to the Medical School in accordance with the related agreement. Transfers with other University units for the three years ended June 30, 2015 are summarized as follows:

	2015	2014	2013
	(in millions)		
Transfers to:			
Medical School/University of Michigan Medical Group:			
Academic and non-patient care purposes	\$ (154.7)	\$ (133.1)	\$ (101.5)
Other University units	(3.4)	(6.7)	(4.9)
	(158.1)	(139.8)	(106.4)
Transfers from:			
Medical School/University of Michigan Medical Group	2.2	1.8	1.6
Other units	3.9	5.0	0.6
	6.1	6.8	2.2
Transfers to other University units, net	\$ (152.0)	\$ (133.0)	\$ (104.2)

Transfers to the Medical School/University of Michigan Medical Group increased \$21.6 million in 2015 and \$31.6 million in 2014 in order to further support the academic and research missions of the Medical School.

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

**Statement of Cash Flows**

The statement of cash flows provides additional information about HHC's financial results, by reporting the major sources and uses of cash. A comparative summary of the statement of cash flows for the years ended June 30, 2015 and 2014 is as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Cash received from operations	\$ 2,774.4	\$ 2,514.8
Cash expended for operations	(2,490.0)	(2,280.7)
Net cash provided by operating activities	284.4	234.1
Net cash provided by investing activities	39.8	140.9
Net cash used in capital and related financing activities	(170.7)	(197.4)
Net cash used in noncapital financing activities	(144.9)	(128.7)
Net increase in cash and cash equivalents	8.6	48.9
Cash and cash equivalents, beginning of year	65.4	16.5
Cash and cash equivalents, end of year	\$ 74.0	\$ 65.4

Cash received from operations primarily consists of patient care revenues. Net cash provided by investing activities primarily consists of realized investment income and withdrawals from the Long Term Portfolio in accordance with the distribution policy approved by the University Board of Regents. Net cash used in capital and related financing activities primarily consists of purchases of capital assets. Net cash used in noncapital financing activities primarily consists of transfers from HHC to the Medical School in support of the Medical School's academic and research missions. Total cash and cash equivalents increased \$8.6 million in 2015 and \$48.9 million in 2014.

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

**Economic Factors That May Affect the Future**

During 2015, HHC continued to execute its long-range plan for facility expansion and modernization. In July 2014, the new ambulatory care facility in Northville, Michigan was opened to patients. The 100,000 square foot facility offers primary and specialty care, as well as a musculoskeletal program, radiology services such as diagnostic imaging, bone ultrasound and magnetic resonance imaging, infusion for cancer and non-cancer treatment and a medical procedure unit. In February 2015, the 7,800-square-foot Massey Emergency Critical Care Center also opened and included five resuscitation/trauma bays and nine patient rooms with an ICU-level environment for initial care. The construction of additional parking capacity near the existing main medical campus in Ann Arbor was completed in 2015. Work also continued on a \$55 million expansion of medical education space. These two projects, while not funded by HHC, are designed to improve the experience of the students and faculty, as well as patients, families and employees of UMHS as a whole.

In 2015, capital spending for new projects was approved, including the Livonia Center for Specialty Care Otolaryngology and Urology renovations, the Pathology relocation and renovation project, an expansion of adult operating rooms in University Hospital which will create four new operating rooms, an expansion of the West Ann Arbor Health Center and the creation of a new 22-bed short-stay unit in the former Mott Hospital space, now known as University Hospital South. These projects are expected to be available to patients between 2016 and 2019.

HHC supports the technological demands of operating in a fully electronic patient care environment and during 2015 continued efforts related to the implementation of the MiChart electronic medical record and patient billing system provided by Epic Systems. As part of this process, HHC introduced new functionality by replacing and/or augmenting numerous clinical, research, quality and business applications developed and purchased over the past two decades. The electronic medical record and patient billing system allows HHC to meet the federal government's goals for meaningful use of electronic health records. The first stage of the multi-year MiChart project, transitioning all charge capture and patient billing functions, was implemented in February 2012. The second stage, which transitioned all outpatient activity, was implemented in August 2012, and the third stage which transitioned all inpatient activity was implemented in June 2014. The fourth stage, which will transition select applications not in scope for the first three stages to MiChart, has been approved and is scheduled to go-live in October 2016. HHC management understands there are inherent complexities and risk associated with significant information technology investments, but believes this undertaking is one of several key enablers in executing HHC's long range plans.

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

In addition to strategies focused on capital and technological investments, HHC, as part of UMHS, also engaged in clinical affiliation arrangements and population management programs. During 2014, the Health System signed a letter of intent to affiliate with Allegiance Health Services, a community hospital and health care provider in Jackson County. The University allowed the letter of intent to expire during 2015.

In 2015, UMHS continued to foster existing affiliations with area hospitals to enhance patient care, clinical research, physician recruitment and support services. UMHS continued to provide expanded inpatient services at Chelsea Community Hospital and collaborate with St. Joseph Mercy Ann Arbor on a medical care unit specializing in geriatric care through the relationship with Trinity Health. UMHS also collaborated with affiliated partners Mid-Michigan Health and Sparrow Children's Center to continue to provide accessible, quality patient care.

UMHS also continued participation in the Physicians Organization of Michigan Accountable Care Organization ("POM ACO") during 2015. POM ACO now includes over 6,300 providers from 12 physician groups based in 22 counties which together are responsible for improving the care and health of more than 133,000 Michigan residents covered by Medicare. This participation will allow UMHS to achieve its strategic goals for population health, position the state of Michigan as part of the future of healthcare and help keep care local to benefit patients.

As a labor intensive organization, HHC's most significant operating expense is compensation and benefits, and management has resource strategies in place to attract and retain high quality staff. Many of these strategies are dependent on certain levels of patient volume being realized by the organization to offset the payroll costs that are associated with the additional resources. HHC has taken and continues to take steps to improve patient care while maintaining an effort to actively control its labor cost structure. A portion of HHC's labor force is unionized and negotiates agreements governing their employment. Changes in relations with unions and represented employees, including the negotiation of new agreements or work stoppages, could have a material effect on HHC's future financial results.

While HHC's management anticipates slowed, but continued growth in patient revenue, there are several factors placing additional pressure on the health care industry. Purchasers (government payers and employers) have concluded that historical rates of growth in costs cannot be sustained, and efforts to reduce the rate of growth are intensifying. The recent focus on federal budget deficits and state budget constraints have created an even greater sense of urgency in the public payer domain to curb the increase in health care costs, leading to significant legislative and market reforms aimed at making health care more affordable. In addition, persistent high levels of unemployment and overall unfavorable economic conditions of the state of Michigan are also creating local challenges for the industry. The direction the reimbursement system is moving towards is one where all payers and purchasers of health care

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

demand a value-based patient outcomes centric model which will serve as a replacement of the current system that is based on the volume of patients treated and procedures performed. HHC management has been strategically planning for this transition and believes it is well positioned to succeed due to its existing infrastructure as well as its interpretation of such hospital specific impacts.

HHC's payer mix plays a significant role in determining the amount reimbursed for care provided. During 2015, HHC experienced a 1.9 percent shift towards governmental payers.

Federal and state lawmakers continue to discuss further Medicare and Medicaid changes which may target graduate medical education-related payments, causing a potentially significant impact on teaching hospitals like HHC. HHC's private insurance and managed care contracts historically provide for annual increases in reimbursement rates that met or exceeded the rate of inflation; however there can be no assurance that such trends will continue. Given these challenges, management continues to explore and implement strategies to contain or reduce expense growth.

Effective April 1, 2013 the Medicare program implemented a 2.0 percent fixed reduction in reimbursement rates referred to as Sequestration which was extended to 2023 by the Bipartisan Budget Act of 2013. Sequestration will effectively reduce HHC's reimbursement by approximately \$9.3 million annually.

Several provisions of the Patient Protection and Affordable Care Act, including open enrollment in the Health Insurance Marketplace and Medicaid expansion, went into effect during 2014. Medicaid expansion in the state of Michigan through the Healthy Michigan Plan was signed into law in September 2013 and launched in April 2014. This plan is expected to ultimately cover approximately 600,000 Michigan residents. Medicaid expansion is 100 percent federally funded through federal fiscal year 2017. After this point the state of Michigan portion will increase which is expected to result in a new hospital tax that will effectively reduce HHC's reimbursement by approximately \$4.0 million to \$12.0 million annually. Medicare Disproportionate Share Hospital ("DSH") payments are also being reduced by the Centers for Medicare & Medicaid Services to coincide with the reduction in the uninsured population. These incremental adjustments started in federal fiscal year 2014. Medicaid DSH payments are scheduled to have significant reductions starting in federal fiscal year 2017; however, the impact to HHC is anticipated to be negligible.

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

In response to the additional cost and revenue pressures previously mentioned, UMHS leadership has designed and implemented a multifaceted approach to creating sustainable improvements that enhance value and financial results in both clinical and administrative areas. These improvements will allow HHC to manage these challenges and maintain the long-term strategic direction of the organization.

Management believes that HHC is poised to succeed in an environment where quality, appropriateness and innovation are rewarded. As part of UMHS, HHC has a multi-year track record of a high degree of integration and alignment with the Medical School and University of Michigan Medical Group. This alignment and integration allows HHC to partner with highly talented physicians and in particular, physicians practicing in specialty areas, thereby providing a greater opportunity for future growth. This competitive advantage, coupled with a solid financial position and record of investment in clinical capacity and information technology, favorably positions HHC to deal with the emerging strategic initiatives listed above.

HHC participates in debt issuances originated by the University which maintains strong credit ratings with both Moody's (Aaa) and Standard & Poor's (AAA). These ratings allow HHC to secure capital funds as needed on extremely competitive terms to further enhance the patient experience. The continued stability of these credit ratings is important to the long-term strategic direction of HHC.

Although there are many risks and uncertainties, HHC management believes it is well positioned to maintain its strong financial condition in the era of health care reform.

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**Statement of Net Position**

	June 30,	
	2015	2014
	(in thousands)	
<b>Assets</b>		
Current Assets:		
Cash and cash equivalents on deposit with the University	\$ 73,973	\$ 65,404
Accounts receivable, net	257,686	292,056
Receivable from other University units	7,635	6,049
Current portion of pledges receivable, net	4,427	4,862
Inventory and other current assets	64,384	51,690
Total Current Assets	408,105	420,061
Noncurrent Assets:		
Investments on deposit with the University	1,121,303	1,114,688
Pledges receivable, net	10,001	17,614
Other assets	2,815	2,815
Capital assets, net	1,478,355	1,572,465
Total Noncurrent Assets	2,612,474	2,707,582
<b>Total Assets</b>	<b>\$ 3,020,579</b>	<b>\$ 3,127,643</b>
<b>Liabilities and Net Position</b>		
Current Liabilities:		
Accrued compensation	\$ 72,880	\$ 76,945
Accounts payable and accrued expenses	54,772	66,104
Payable to other University units	8,886	6,917
Current portion of obligations for postemployment benefits	9,107	9,069
Current portion of long-term debt	29,589	29,424
Third party settlements and reserves	14,242	37,237
Total Current Liabilities	189,476	225,696
Noncurrent Liabilities:		
Long-term debt	912,738	942,326
Payable to other University units	3,503	3,473
Obligations for postemployment benefits	275,375	279,827
Other	36,540	33,459
Total Noncurrent Liabilities	1,228,156	1,259,085
Total Liabilities	1,417,632	1,484,781
Net Position:		
Net investment in capital assets	536,029	602,439
Restricted:		
Nonexpendable	4,662	3,735
Expendable	55,971	116,829
Unrestricted	1,006,285	919,859
Total Net Position	1,602,947	1,642,862
<b>Total Liabilities and Net Position</b>	<b>\$ 3,020,579</b>	<b>\$ 3,127,643</b>

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

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

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

	Year Ended June 30,	
	2015	2014
	(in thousands)	
<b>Operating Revenues</b>		
Net patient service revenue (net of provision for bad debts of \$89,393 in 2015 and \$98,423 in 2014)	\$ 2,682,329	\$ 2,465,397
Other revenue	39,545	29,180
<b>Total Operating Revenues</b>	<b>2,721,874</b>	<b>2,494,577</b>
<b>Operating Expenses</b>		
Compensation and benefits	1,287,120	1,231,867
Medical School faculty and other services	163,876	151,955
Depreciation	202,737	209,456
UMHS Administrative Services	80,235	72,772
Supplies, services and other	891,619	804,576
<b>Total Operating Expenses</b>	<b>2,625,587</b>	<b>2,470,626</b>
Operating income	96,287	23,951
<b>Nonoperating Revenues (Expenses)</b>		
Interest expense, net	(35,997)	(25,365)
Net investment income	46,401	167,929
Private gifts for other than capital and endowment purposes	5,383	5,315
<b>Total Nonoperating Revenues, Net</b>	<b>15,787</b>	<b>147,879</b>
Income before other revenues (expenses) and transfers	112,074	171,830
<b>Other Revenues (Expenses)</b>		
Capital and permanent endowment gifts	158	5,159
Loss on disposal of capital assets	(134)	(189)
<b>Total Other Revenues, Net</b>	<b>24</b>	<b>4,970</b>
Net revenues before transfers	112,098	176,800
Transfers to other University units, net	(152,013)	(133,023)
(Decrease) increase in net position	(39,915)	43,777
Net Position, Beginning of Year	1,642,862	1,599,085
<b>Net Position, End of Year</b>	<b>\$ 1,602,947</b>	<b>\$ 1,642,862</b>

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

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**Statement of Cash Flows**

	Year Ended June 30,	
	2015	2014
	(in thousands)	
<b>Cash Flows from Operating Activities</b>		
Received from patient care services	\$ 2,693,643	\$ 2,448,343
Received from nonpatient sources	41,764	27,527
Expenses reimbursed by other University units	38,955	38,995
Payments to employees	(1,314,958)	(1,244,165)
Payments to suppliers	(853,239)	(736,364)
Payments to other University units	(321,764)	(300,220)
<b>Net Cash Provided by Operating Activities</b>	<b>284,401</b>	234,116
<b>Cash Flows from Investing Activities</b>		
Investment income	43,904	44,999
(Increase) decrease in noncurrent investments and other assets	(4,118)	95,927
<b>Net Cash Provided by Investing Activities</b>	<b>39,786</b>	140,926
<b>Cash Flows from Capital and Related Financing Activities</b>		
Purchases of capital assets, net	(110,134)	(152,550)
Interest payments, net	(39,244)	(27,134)
Principal payments on capital debt and capital lease obligations	(27,816)	(26,250)
Private gifts and other receipts	3,292	8,030
Payments from Medical School for capital projects	3,218	466
<b>Net Cash Used in Capital and Related Financing Activities</b>	<b>(170,684)</b>	(197,438)
<b>Cash Flows from Noncapital Financing Activities</b>		
Private gifts and other receipts	10,297	4,771
Transfers to other University units, net	(155,231)	(133,489)
<b>Net Cash Used in Noncapital Financing Activities</b>	<b>(144,934)</b>	(128,718)
Net increase in cash and cash equivalents	8,569	48,886
Cash and Cash Equivalents on Deposit with the University, Beginning of Year	65,404	16,518
<b>Cash and Cash Equivalents on Deposit with the University, End of Year</b>	<b>\$ 73,973</b>	\$ 65,404

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

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**Statement of Cash Flows--Continued**

	Year Ended June 30,	
	2015	2014
	(in thousands)	
Reconciliation of operating income to net cash provided by operating activities:		
Operating income	\$ 96,287	\$ 23,951
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation expense	202,737	209,456
Changes in assets and liabilities:		
Accounts receivable, net	34,370	1,759
Receivable from other University units	(1,586)	(1,268)
Inventory and other current assets	(12,694)	(4,280)
Accrued compensation	(4,065)	12,630
Accounts payable and accrued expenses	(5,238)	14,057
Due to other University units	1,999	(13)
Third-party settlements and reserves	(22,995)	(18,715)
Obligations for postemployment benefits	(4,414)	(3,461)
Net cash provided by operating activities	\$ 284,401	\$ 234,116

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

THE UNIVERSITY OF MICHIGAN  
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**Notes to Financial Statements**

June 30, 2015 and 2014

**Note 1--Organization and Summary of Significant Accounting Policies**

Organization and Basis of Presentation: The Regents of the University of Michigan (the “University”) have the ultimate responsibility for the University of Michigan Hospitals and Health Centers (“HHC”) and, as part of the University, the financial statements of HHC are included in the consolidated financial statements of the University. HHC serves as the principal teaching facility for the University of Michigan Medical School (“Medical School”), and the majority of physician services to HHC patients are provided by Medical School faculty. As part of the University, HHC is exempt from income taxes under Internal Revenue Code Sections 501(c)(3) and 115.

HHC is an operating unit of the University of Michigan Health System (“UMHS”). Along with HHC, UMHS includes the Medical School and Michigan Health Corporation.

HHC and the Medical School maintain various agreements to address the financial design and integration of their patient care activities. The agreements provide for, among other things, the distribution of patient care revenue generated by HHC and the Medical School, responsibility for expenses related to patient care activities and equity transfers to the Medical School for academic and other non-patient care purposes. Revenue from hospital services and professional revenue from primary care and cancer center physicians is recorded by HHC, and all other professional revenue is recorded by the Medical School. Patient care expenses other than physician compensation are recorded by HHC, and the Medical School reimburses HHC for a portion of the costs associated with Medical School revenue. Physician compensation is recorded by the Medical School and HHC reimburses the Medical School for primary care and cancer center physicians. HHC also makes payments to the Medical School for faculty services provided to HHC related to faculty participation in the direction and supervision of clinical and graduate medical education programs.

The 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”). HHC reports as a special purpose government entity engaged primarily in business type activities, as defined by GASB, on the accrual basis. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods or services.

THE UNIVERSITY OF MICHIGAN  
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**Notes to Financial Statements--Continued**

**Note 1--Organization and Summary of Significant Accounting Policies--Continued**

Net position is categorized as:

- Net investment in capital assets: Capital assets, net of accumulated depreciation and outstanding principal balances of debt attributable to the acquisition, construction or improvement of those assets.
- Restricted:
  - Nonexpendable – Net position subject to externally imposed stipulations that it be maintained permanently. Such net position includes the corpus portion (historical value) of gifts to HHC’s permanent endowment funds and certain investment earnings stipulated by the donor to be reinvested permanently.
  - Expendable – Net position subject to externally imposed stipulations that can be fulfilled by actions of HHC pursuant to those stipulations or that expire by the passage of time. Such net position includes net appreciation of HHC’s permanent endowment funds that have not been stipulated by the donor to be reinvested permanently. During 2015, \$59,196,000 of restricted expendable net position was released to unrestricted net position, consistent with the associated donors’ intent.
- Unrestricted: Net position that is not subject to externally imposed stipulations. Unrestricted net position may be designated for specific purposes by action of management or the Board of Regents or may otherwise be limited by contractual agreements with outside parties. Substantially all unrestricted net position is designated for patient care programs and capital programs.

Summary of Significant Accounting Policies: For purposes of the statement of cash flows, HHC considers all highly liquid investments purchased with a maturity of three months or less, to be cash equivalents. Cash equivalents generally represent investments in the University Investment Pool (“UIP”), a short-term commingled pool managed by the University that can be readily liquidated to pay contractual liabilities.

Accounts receivable consists primarily of patient activity and is reported net of allowances for uncollectible accounts receivable of \$76,661,000 at June 30, 2015 and \$59,192,000 at June 30, 2014. The allowance is based on management's judgment of potential uncollectible amounts, which includes such factors as historical experience and type of receivable.

THE UNIVERSITY OF MICHIGAN  
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**Notes to Financial Statements--Continued**

**Note 1--Organization and Summary of Significant Accounting Policies--Continued**

HHC receives pledges and bequests of financial support from corporations, foundations and individuals. Revenue is recognized when a pledge representing an unconditional promise to pay is received and all eligibility requirements, including time requirements, have been met. In the absence of such a promise, revenue is recognized when the gift is received. Permanent endowment pledges do not meet eligibility requirements, as defined by GASB, and are not recorded as assets until the related gift is received.

Unconditional promises to give that are expected to be collected in future years are recorded at the present value of the estimated future cash flows. The discounts on these amounts are computed using risk-free interest rates applicable to the years in which the promises are made, commensurate with expected future payments. An allowance for uncollectible pledges receivable is provided based on management's judgment of potential uncollectible amounts and includes such factors as prior collection history, type of gift and nature of fundraising.

Inventories consist primarily of medical and surgical, pharmaceutical and other supplies. Inventories are stated at the lower of cost or market, with the cost determined on the first-in, first-out basis.

Investments on deposit with the University primarily represent investments in the University Endowment Fund ("UEF"), a commingled pool which is invested entirely in the Long Term Portfolio, a diversified, equity-oriented investment pool managed by the University. The net asset value ("NAV") of UEF shares is determined at the end of each calendar quarter based on the fair value of the pool. Participants may purchase or redeem UEF shares at NAV at each valuation date, subject to minimum holding and notice requirements.

Capital assets are recorded at cost or, if donated, at appraised value at the date of donation. All capital assets other than land are depreciated using the straight-line method of depreciation using the following asset lives:

Buildings and leasehold improvements	3 to 50 years
Infrastructure and land improvements	3 to 25 years
Equipment and software	3 to 16 years

HHC accrues paid time off ("PTO") leave for employees based upon length of service and employee classification. Accrued PTO leave benefits are paid at the employee's regular hourly rate when used, paid as part of the annual PTO sellback program, or paid upon termination of employment, reduction in force, or start of a leave of absence. Pursuant to a change to the retirement plan policy effective January 2015, payout of unused PTO when leaving employment will not be eligible for retirement savings contributions for all employees except for union employees.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 1--Organization and Summary of Significant Accounting Policies--Continued**

HHC's policy for defining operating activities as reported on the statement of revenues, expenses, and changes in net position are those that generally result from exchange transactions such as payments or expenditures related to patient care services provided. Nearly all of HHC's revenues and expenses are the result of exchange transactions. Certain significant revenue streams are classified as nonoperating revenues, most notably investment income.

HHC has agreements with third-party payers that provide for payments to HHC at amounts different from its established rates. Payment arrangements include prospectively determined rates per discharge, reimbursed costs, discounted charges and per diem payments. Net patient service revenue is reported at the estimated net realizable amounts from patients, third-party payers and others for service rendered, including estimated retroactive adjustments under reimbursement agreements with third-party payers. Retroactive adjustments are accrued on an estimated basis in the period the related services are rendered and adjusted in the future periods as final settlements are determined.

HHC provides care to patients who meet certain criteria under its charity care policy without charge or at amounts less than its established rates. As HHC does not pursue collection of amounts once determined to qualify as charity care, they are not reported as revenues in the accompanying Statement of Revenues, Expenses and Changes in Net Position.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. The most significant areas that require management estimates relate to valuation of accounts receivable, contractual arrangements with third party payers and reimbursement, as well as valuation of investments.

Reclassifications: Certain prior year amounts have been reclassified to conform with current year presentations.

THE UNIVERSITY OF MICHIGAN  
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**Notes to Financial Statements--Continued**

**Note 2--Cash and Investments**

Cash and investments at June 30, 2015 and 2014 are summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Cash and cash equivalents – University Investment Pool	\$ 73,973	\$ 65,404
Investments:		
University Endowment Fund	1,121,230	1,112,891
Debt proceeds invested		1,724
Other investments	73	73
Total Investments	1,121,303	1,114,688
Total Cash, Cash Equivalents and Investments	\$ 1,195,276	\$ 1,180,092

The University maintains centralized management for substantially all cash and investments of HHC. Cash reserves and relatively short duration assets are invested in the UIP, while longer term assets held in the UEF are invested in the University’s Long Term Portfolio. The UIP is principally invested in investment-grade money market securities, U.S. government and other fixed income securities and absolute return strategies. The longer investment horizon of the Long Term Portfolio allows for an equity-oriented strategy to achieve higher expected returns over time, and permits the use of less liquid alternative investments, providing for equity diversification beyond the stock markets. Debt proceeds invested consist of unexpended bond proceeds invested by the University in overnight cash management vehicles.

The UEF consists of both permanent endowments and funds functioning as endowment. Permanent endowments are those funds received from donors with the stipulation that the principal remain intact and be invested in perpetuity to produce income that is to be expended for the purposes specified by the donors. Funds functioning as endowment consist of amounts (restricted gifts or unrestricted funds) that have been allocated by HHC for long-term investment purposes, but are not limited by donor stipulations requiring HHC to preserve principal in perpetuity. Substantially all of the amounts invested by HHC in this pool are funds functioning as endowment.

THE UNIVERSITY OF MICHIGAN  
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**Notes to Financial Statements--Continued**

**Note 2--Cash and Investments--Continued**

The University's investment policies are governed and authorized by University Bylaws and the Board of Regents. The approved asset allocation policy for the Long Term Portfolio, in which the UEF invests, sets a general target of 80 percent equities and 20 percent fixed income securities, within a permitted range of 65 to 90 percent for equities and 10 to 35 percent for fixed income securities. Since diversification is a fundamental risk management strategy, the Long Term Portfolio is broadly diversified within these general categories. At June 30, 2015 and 2014, the Long Term Portfolio consisted of cash and equivalents (1 percent and 1 percent), fixed income securities (14 percent and 13 percent), U.S. and non-U.S. equities (13 percent and 15 percent), commingled funds (26 percent and 20 percent) and nonmarketable alternative investments (46 percent and 51 percent).

Commingled (pooled) funds held in the Long Term Portfolio include Securities and Exchange Commission regulated mutual funds and externally managed funds, limited partnerships and corporate structures which are generally unrated and unregulated. Commingled funds have liquidity (redemption) provisions, which enable the University to make full or partial withdrawals with notice, subject to restrictions on the timing and amount. Commingled funds are primarily invested in non-U.S./global equities and absolute return strategies, but also include exposure to domestic fixed income and equity securities. Certain commingled funds may use derivatives, short positions and leverage as part of their investment strategy; however, these investments are structured to limit the University's risk exposure to the amount of invested capital.

Nonmarketable alternative investments held in the Long Term Portfolio consist of limited partnerships and similar vehicles involving an advance commitment of capital called by the general partner as needed and distributions of capital and return on invested capital as underlying strategies are concluded during the life of the partnership. These limited partnerships include venture capital, private equity, real estate, natural resources and absolute return strategies. There is not an active secondary market for these alternative investments, which are generally unrated and unregulated, and the liquidity of these investments is dependent on actions taken by the general partner.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 2--Cash and Investments--Continued**

The Long Term Portfolio holds investments denominated in foreign currencies and forward foreign currency contracts used to manage the risk related to fluctuations in currency exchange rates between the time of purchase or sale and the actual settlement of foreign securities. Various investment managers acting for the University also use forward foreign exchange contracts in risk-based transactions to carry out their portfolio strategies. Foreign exchange risk is the risk that investments denominated in foreign currencies may lose value due to adverse fluctuations in the value of the U.S. dollar relative to foreign currencies. The Long Term Portfolio's non-U.S. dollar exposure amounted to 5 percent and 10 percent of the portfolio at June 30, 2015 and 2014, respectively.

The University's investment strategy incorporates certain financial instruments that involve, to varying degrees, elements of market risk and credit risk in excess of amounts recorded in the financial statements. Market risk is the potential for changes in the value of financial instruments due to market changes, including interest and foreign exchange rate movements and fluctuations embodied in forwards, futures and commodity or security prices. Market risk is directly impacted by the volatility and liquidity of the markets in which the underlying assets are traded. Credit risk is the possibility that a loss may occur due to the failure of a counterparty to perform according to the terms of the contract. The University's risk of loss in the event of a counterparty default is typically limited to the amounts recognized in the Statement of Net Position and is not represented by the contract or notional amounts of the instruments.

HHC receives distributions from the UEF based on the University's endowment spending rule. At June 30, 2015 and 2014, the annual distribution rate was 4.5 percent of the one-quarter lagged seven year moving average fair value of fund shares. To protect endowment principal in the event of a prolonged market downturn, distributions are limited to 5.3 percent of the current fair value of fund shares. Distributions are also made from the UIP to HHC based on the 90-day U.S. Treasury Bill rate. The University's costs to administer and grow the UEF and UIP are funded by investment returns.

Withdrawals may be made quarterly from the UEF, with thirty days' notice, based upon University policy, generally after a five year investment period. Withdrawals may be made from the UIP on a daily basis.

THE UNIVERSITY OF MICHIGAN  
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**Notes to Financial Statements--Continued**

**Note 3--Pledges Receivable**

The composition of pledges receivable at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Gift pledges outstanding:		
Capital	\$ 11,736	\$ 15,005
Operations	3,349	8,573
	15,085	23,578
Less:		
Allowance for uncollectible pledges	326	541
Unamortized discount to present value	331	561
Total pledges receivable, net	14,428	22,476
Less current portion	4,427	4,862
	\$ 10,001	\$ 17,614

Pledges receivable are recognized net of estimated uncollectable amounts when all applicable eligibility requirements are met.

In 2014, a gift agreement in the amount of \$7,500,000 was signed between HHC and Robert B. Aikens and Ann S. Aikens for the operating benefit of the Cardiovascular Center.

Payments on pledges receivable at June 30, 2015 are expected to be received in the following years ended June 30 (in thousands):

2016	\$ 4,766
2017	1,764
2018	2,328
2019	1,678
2020	1,549
2021 and after	3,000
	\$ 15,085

THE UNIVERSITY OF MICHIGAN  
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**Notes to Financial Statements--Continued**

**Note 4--Capital Assets**

Capital assets activity for the years ended June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>			Ending Balance
	Beginning Balance	Additions (in thousands)	Retirements	
Land	\$ 29,943	\$ 388		\$ 30,331
Land improvements	21,940	151	\$ 2,238	19,853
Buildings	1,905,802	24,532	24,071	1,906,263
Equipment	1,127,052	67,314	113,328	1,081,038
Construction in progress	3,473	16,560		20,033
	3,088,210	108,945	139,637	3,057,518
Less accumulated depreciation	1,515,745	202,737	139,319	1,579,163
	<u>\$ 1,572,465</u>	<u>\$ (93,792)</u>	<u>\$ 318</u>	<u>\$ 1,478,355</u>

	<b>2014</b>			Ending Balance
	Beginning Balance	Additions (in thousands)	Retirements	
Land	\$ 31,660		\$ 1,717	\$ 29,943
Land improvements	21,229	\$ 712	1	21,940
Buildings	1,846,225	64,214	4,637	1,905,802
Equipment	1,014,981	142,060	29,989	1,127,052
Construction in progress	31,081	(27,608)		3,473
	2,945,176	179,378	36,344	3,088,210
Less accumulated depreciation	1,340,634	209,456	34,345	1,515,745
	<u>\$ 1,604,542</u>	<u>\$ (30,078)</u>	<u>\$ 1,999</u>	<u>\$ 1,572,465</u>

The increase in construction in progress of \$16,560,000 in 2015 represents the amount of capital expenditures for new projects of \$108,945,000 net of capital assets placed in service of \$92,385,000. Retirements of \$139,637,000 in 2015 are primarily related to assets no longer in service as a result of the implementation of the third stage of MiChart. The decrease in construction in progress of \$27,608,000 in 2014 represents the amount of capital expenditures for new projects of \$179,378,000 net of capital assets placed in service of \$206,986,000. No interest was capitalized in 2015 or 2014.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 4--Capital Assets--Continued**

HHC's capital assets, net includes assets under capital leases of \$35,722,000 and \$48,596,000 at June 30, 2015 and 2014, respectively. These assets are principally comprised of the Northville Health Center building, software license assets and other equipment under capital lease.

The estimated useful life of the former patient electronic medical record and clinical documentation software was revised during 2013 to coincide with the June 2014 implementation of the third stage of MiChart, resulting in an additional depreciation expense of \$10,089,000 in 2014.

**Note 5--Long-term Debt**

Long-term debt at June 30, 2015 and 2014 is summarized as follows:

	2015	2014
	(in thousands)	
Payable to the University:		
2013, 2.00% to 5.00% through 2016 unamortized premium	\$ 415 78	\$ 850 87
2012, 4.71% through 2025	44,760	44,760
2012, 3.23% to 3.25% through 2030	75,085	78,930
2012, 2.60% to 3.25% through 2033	84,780	84,780
2012, 3.65% through 2038	64,940	64,940
2012, 2.00% to 5.00% through 2042	56,710	56,710
2012, 2.00% to 5.00% through 2032 unamortized premium	43,680 3,240	47,290 5,015
2010, 0.68% to 5.00% through 2041 unamortized discount	138,760 (448)	144,800 (474)
2010, 3.20% to 3.64% through 2040 unamortized discount	141,470 (654)	141,470 (694)
2010, 2.00% to 5.00% through 2027 unamortized premium	135,885 8,180	145,465 9,464
2009, 2.00% to 5.00% through 2039 unamortized premium, net	144,690 756	147,550 807
	942,327	971,750
Less:		
Current portion of long-term debt	29,589	29,424
	\$ 912,738	\$ 942,326

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 5--Long-term Debt--Continued**

Long-term debt activity for the years ended June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>			
	Beginning Balance	Additions	Reductions	Ending Balance
	(in thousands)			
Payable to the University	\$ 971,750	\$ -	\$ 29,423	\$ 942,327
	<b>2014</b>			
	Beginning Balance	Additions	Reductions	Ending Balance
	(in thousands)			
Payable to the University	\$ 1,000,266	\$ -	\$ 28,516	\$ 971,750

HHC maintains fixed rate debt with an effective interest rate that averaged 3.6 percent in both 2015 and 2014. HHC borrowed no new debt in 2015 or 2014.

Principal maturities and interest on debt obligations, based on scheduled bond maturities, for the next five years and in subsequent five-year periods are as follows:

	Principal	Interest	Total
	(in thousands)		
2016	\$ 26,645	\$ 35,973	\$ 62,618
2017	27,345	35,019	62,364
2018	26,620	33,342	59,962
2019	28,530	32,353	60,883
2020	29,460	31,371	60,831
2021-2025	190,430	137,184	327,614
2026-2030	207,060	97,450	304,510
2031-2035	201,015	61,697	262,712
2036-2040	174,010	22,584	196,594
2041-2042	20,060	1,002	21,062
	931,175	\$ 487,975	\$ 1,419,150
Plus unamortized premiums, net	11,152		
	\$ 942,327		

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 5--Long-term Debt--Continued**

HHC participates in the University's debt stabilization program and is charged interest at a composite fixed rate by the University based on available fixed rate debt instruments. Fixed interest rates on debt obligations outstanding at June 30, 2015 and 2014 range from 0.68 to 5.0 percent. Periodically, the University reviews payments made under the fixed rate schedules compared to actual interest payments made by the University to outside debt holders. Significant differences between actual amounts paid and collected are either reimbursed or charged to the University units. Any savings in the stabilization accounts are deemed to be made available to and accessible for any capital, operating, or administrative use. No amount was reimbursed or charged to HHC during 2015. Excess payments under the debt stabilization program of \$10,652,000 were reimbursed to HHC during 2014.

**Note 6--Third Party Payment and Reimbursement**

A substantial portion of HHC's revenue is received under contractual arrangements with Medicare, Medicaid and Blue Cross and Blue Shield of Michigan. Payments from these third party payers are based on a combination of prospectively determined rates and retrospectively settled amounts. Many of the payment calculations require the use of estimates. Final settlement of the amount due to HHC or payable to the payers is subject to the laws and regulations governing the federal and state programs and post-payment audits, which may result in further adjustments by the payers. Management believes that reasonable provisions for anticipated adjustments have been made in the financial statements. Certain adjustments made by third parties in previously settled cost reports are being appealed. Recoveries are recognized in the financial statements as adjustments to prior year settlements at the time the appeals are resolved.

HHC also provides care to patients who meet certain criteria under its charity care policy without charge or at amounts less than its established rates. Since HHC does not pursue collection of amounts once determined to qualify as charity care, they are not reported as revenues in the accompanying Statement of Revenues, Expenses and Changes in Net Position. Charges foregone for services provided under HHC's charity care policy for the years ended June 30, 2015 and 2014 were \$20,557,000 and \$55,038,000, respectively. Reductions in charity care are the result of Medicaid expansion in the state of Michigan that launched April 2014 as well as operational improvements. Currently, approximately 600,000 Michigan residents are covered under this program and most come from the estimated 1,000,000 Michigan uninsured residents that existed before Medicaid expansion. Bad debt provisions for the years ended June 30, 2015 and 2014 were \$89,393,000 and \$98,423,000, respectively.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 7--Transactions with Other University of Michigan Units**

HHC has amounts receivable from and payable to other University units at June 30, 2015 and 2014 as follows:

	2015	2014
	(in thousands)	
Amounts receivable from other University units:		
Premium credit receivable from Veritas Insurance Corporation	\$ 6,829	\$ 5,458
Other	806	591
	\$ 7,635	\$ 6,049
Amounts payable to other University units:		
Medical School	\$ 8,886	\$ 6,917
Other	3,503	3,473
	12,389	10,390
Less current portion	8,886	6,917
Long-term payable to other University units	\$ 3,503	\$ 3,473

HHC is self-insured for medical malpractice, workers' compensation, directors' and officers' liability, property damage, auto liability and general liability through Veritas Insurance Corporation, a University-owned captive insurance company. HHC is also self-insured for various employee benefits through internally maintained funds. Premium reductions, in the form of premium credits, may be granted by the Veritas Board of Directors to recognize favorable claims experience compared to initial loss estimates. These premium credits are recorded as a reduction of supplies, services and other expenses on the Statement of Revenues, Expenses and Changes in Net Position. A premium credit of \$6,829,000 and \$5,458,000 was earned by HHC during 2015 and 2014, respectively.

In conjunction with the implementation of a new electronic medical records and patient billing system, services provided by UMHS began to be charged to patients using a single invoice methodology for both professional and facility related charges as opposed to a separate billing arrangement, which was used in prior periods. As part of this change in practice, all cash payments for both facility and professional services are received by HHC. While all cash received for facility services relates to HHC, a portion of the professional service payments received relate to services provided by the University of Michigan Medical Group. This cash is transferred to the Medical School when applied to a patient account. A liability of \$8,886,000 and \$6,917,000 was recorded to account for unapplied payments received by HHC that relate to services provided by the Medical School at June 30, 2015 and 2014, respectively.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 7--Transactions with Other University of Michigan Units--Continued**

Other payable amounts consist principally of HHC's portion of expenses incurred by the UMHS Administrative Services organization.

HHC had various other transactions with University units for the years ended June 30, 2015 and 2014, which are summarized as follows:

	2015	2014
	(in thousands)	
Operating (expenses) revenues:		
Services provided by the Medical School:		
Clinical services	\$ (163,514)	\$ (150,874)
Billing services	(362)	(1,081)
Amounts received from the Medical School to reimburse HHC for expenses related to Medical School revenue and operating support, net	35,399	36,395
Services provided by other University units	(61,245)	(57,193)
Services provided to other University units	5,141	3,868
Premium insurance payments, net of credits provided by Veritas	(16,993)	(16,908)
Services provided by UMHS Administrative Services	(80,235)	(72,772)
Rent and other	(1,414)	(1,379)
Equity transfers to:		
Medical School:		
Academic and other non-patient care purposes, net	(152,488)	(131,326)
Other University units, net	475	(1,697)

HHC's operations are dependent on services received from the Medical School and the University's Executive Vice President for Medical Affairs ("EVPMA"), including the majority of the physician services that are provided to HHC patients. Accordingly, HHC recognizes expense for these services in operating expenses. HHC incurred \$163,876,000 and \$151,955,000 of expense for services provided by the Medical School in 2015 and 2014, respectively. HHC is also reimbursed for the salary cost of HHC employees that perform professional services related to the Medical School. These reimbursements are recorded as a reduction to compensation and benefits expense on the Statement of Revenues, Expenses and Changes in Net Position, and totaled \$35,399,000 and \$36,395,000 in 2015 and 2014, respectively.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 7--Transactions with Other University of Michigan Units--Continued**

In the course of normal operations, HHC both provides and receives services from other University units. Services received include benefit administration, grounds maintenance, parking services, information technology, security services, payroll and human resources. HHC included \$61,245,000 and \$57,193,000 in operating expenses for these services during 2015 and 2014, respectively. Services provided by HHC include salaries for University Occupational Health Services and risk management administration. To compensate HHC for these services, various University units reimbursed HHC \$5,141,000 and \$3,868,000 during 2015 and 2014, respectively, which is included as a reduction to total operating expenses.

Operating expenses include HHC's share of the initial premiums charged by Veritas for liability, property and casualty insurance, including worker's compensation. The premiums are based on the present value, using a discount rate of 6 percent, of the ultimate losses as estimated by an independent actuary. Medical Professional Liability premiums and premium credits are allocated between HHC and the Medical School.

Certain HHC administrative functions are performed by a shared UMHS Administrative Services environment that combines similar functions from the Medical School and EVPMA office. Functions that are centralized include finance, legal, development and other services that can be provided from a single office to each part of the UMHS organization in a cost-effective manner. Costs incurred by the UMHS Administrative Services environment are allocated to each participating organization based upon efforts expended for each function. In 2015 and 2014, \$80,235,000 and \$72,772,000, respectively, of operating expense was allocated to HHC for the performance of these functions.

HHC conducts equity transfers to and receives equity transfers from other University units. These equity transfers are generally made in support of the research and academic missions and are made at the discretion of HHC leadership.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 8--Postemployment Benefits**

HHC participates in the University's postemployment benefits plan which provides retiree health and welfare benefits; primarily medical, prescription drug, dental and life insurance coverage, to eligible retirees and their eligible dependents. Substantially all of HHC's regular employees may become eligible for these benefits if they reach retirement age while working for HHC. For employees retiring on or after January 1, 1987, contributions toward health and welfare benefits are shared between HHC and the retiree, and can vary based on date of hire, date of retirement, age and coverage elections.

The University also provides income replacement benefits, retirement savings contributions, and health and life insurance benefits to substantially all regular HHC employees who are enrolled in a University sponsored long-term disability plan and qualify, based on disability status while working for HHC, to receive basic or expanded long-term disability benefits. Contributions toward the expanded long-term disability plan are shared between HHC and employees and vary based on years of service, annual base salary and coverage elections. Contributions toward the basic long-term disability plan are paid entirely by HHC.

These postemployment benefits are provided through single-employer plans administered by the University. The Executive Vice Presidents of the University have the authority to establish and amend benefit provisions of these plans.

The University's annual other postemployment benefits ("OPEB") expense is actuarially determined in accordance with GASB Statement No. 45. Projections of benefits are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided and announced future changes at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point.

HHC's annual OPEB expense and liability represents an allocation of HHC's relative share of the University's expense and liability, based on the method in which the retiree benefits are funded. The funding method is based upon a percentage of salary dollars of active employees who qualify for retiree benefits.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 8--Postemployment Benefits--Continued**

Changes in the total reported liability for HHC's postemployment benefits obligations for the years ended June 30, 2015 and 2014 are summarized as follows:

	<b>2015</b>		
	Retiree Health and Welfare	Long-term Disability (in thousands)	Total
Balance, beginning of year	\$ 288,151	\$ 745	\$ 288,896
Net OPEB (benefit) expense	(4,922)	508	(4,414)
Balance, end of year	283,229	1,253	284,482
Less current portion	8,932	175	9,107
	<u>\$ 274,297</u>	<u>\$ 1,078</u>	<u>\$ 275,375</u>

	<b>2014</b>		
	Retiree Health and Welfare	Long-term Disability (in thousands)	Total
Balance, beginning of year	\$ 287,724	\$ 4,633	\$ 292,357
Net OPEB (benefit) expense	427	(3,888)	(3,461)
Balance, end of year	288,151	745	288,896
Less current portion	8,962	107	9,069
	<u>\$ 279,189</u>	<u>\$ 638</u>	<u>\$ 279,827</u>

Since a portion of retiree medical services will be provided by HHC, the liability for postemployment benefit obligations is net of the related margin and fixed costs of providing those services which totaled \$265,178,000 and \$242,794,000 of actuarial accrued liability at June 30, 2015 and 2014, respectively. The marginal cost reduction adjusts HHC's liability for postemployment benefits obligations to reflect the true marginal cost of care for those retirees who utilize HHC.

HHC has no obligation to make contributions in advance of when insurance premiums or claims are due for payment and currently pays for postemployment benefits on a pay-as-you-go basis. HHC's obligations for postemployment benefits at June 30, 2015 and 2014 as a percentage of covered payroll of \$993,290,000 and \$936,692,000, was 29 and 31 percent, respectively.

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 8--Postemployment Benefits--Continued**

The University's OPEB liability was calculated using the projected unit credit method. Significant actuarial methods and assumptions used in the valuation for the years ended June 30, 2015 and 2014 are as follows:

	<b>2015</b>	
	<u>Retiree Health and Welfare</u>	<u>Long-term Disability</u>
Discount Rate	6.08%	7.88%
Immediate/Ultimate Administrative Trend Rate	0.0%/3.0%	0.0%/3.0%
Immediate/Ultimate Medical Trend Rate	6.0%-7.0%/4.5%	6.0%-7.0%/4.5%
Immediate Ultimate Rx Trend Rate	6.5%/4.5%	6.5%/4.5%
Expected Retirement Age (Faculty/Staff/Union)	66/62/61	Not Applicable
Mortality/Termination Table	RP-2000 Generational	2005 SOA Life Waiver (Modified)
	<b>2014</b>	
	<u>Retiree Health and Welfare</u>	<u>Long-term Disability</u>
Discount Rate	6.08%	7.88%
Immediate/Ultimate Administrative Trend Rate	0.0%/3.0%	0.0%/3.0%
Immediate/Ultimate Medical Trend Rate	6.0%-8.0%/5.0%	6.0%-8.0%/5.0%
Immediate/Ultimate Rx Trend Rate	7.0%/5.0%	7.0%/5.0%
Expected Retirement Age (Faculty/Staff/Union)	66/62/61	Not Applicable
Mortality/Termination Table	RP-2000 Generational	2005 SOA Life Waiver (Modified)

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 9--Retirement Plan**

HHC participates in the University’s retirement plan, a defined contribution retirement plan through the Teachers Insurance and Annuity Association - College Retirement Equities Fund (“TIAA-CREF”) and Fidelity Management Trust Company (“FMTC”) mutual funds. All staff are eligible to participate in the plan based upon age and service requirements. Participants maintain individual contracts with TIAA-CREF, or accounts with FMTC, and are fully vested.

Pursuant to a change to the retirement plan policy effective January 2015, eligible employees may only contribute up to 4.5 percent of their pay and HHC will contribute an amount equal to 9.0 percent of each employee’s pay to the plan. Prior to this change, eligible employees contributed up to 5 percent of their pay and HHC generally contributed an amount equal to 10 percent of each employee’s pay to the plan.

Also, effective January 2015, additional types of employee pay including administrative differentials, added-duties differentials, faculty honors, overtime, and the payout of unused vacation or paid time off when leaving employment will not be eligible for retirement savings contributions for all employees except for union employees.

HHC’s contribution commences after an employee has completed one year of employment. Participants may elect to contribute additional amounts to the plan within specified limits that are not matched by HHC contributions. Contributions and covered payroll under the plan (excluding additional participant contributions) for the three years ended June 30, 2015 are summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in thousands)		
HHC contributions	\$ 77,526	\$ 75,424	\$ 69,776
Employee contributions	\$ 40,531	\$ 39,193	\$ 36,402
Payroll covered under plan	\$ 993,290	\$ 936,692	\$ 878,441
Total payroll	\$ 1,014,995	\$ 967,726	\$ 905,649

THE UNIVERSITY OF MICHIGAN  
HOSPITALS AND HEALTH CENTERS

**Notes to Financial Statements--Continued**

**Note 10--Contingencies and Commitments**

HHC is a party to various pending legal actions and other claims in the normal course of business, and is of the opinion that the outcome of these proceedings will not have a material adverse effect on its financial position.

HHC has entered into capital and operating leases for certain buildings and equipment, which expire at various dates through 2039. Outstanding commitments for these leases are expected to be paid in the following years ended June 30:

	Capital (in thousands)	Operating (in thousands)
2016	\$ 4,031	\$ 19,132
2017	4,031	16,340
2018	4,031	11,880
2019	4,031	9,855
2020	3,325	8,082
2021-2025	14,954	22,586
2026-2030	15,171	305
2031-2035	15,932	211
2036-2039	13,248	
	78,754	\$ 88,391
Less amount representing interest	40,767	
Present value of net minimum capital lease payments	\$ 37,987	

Operating lease expenses, which include leases with other University units, totaled \$32,831,000 and \$31,779,000, in 2015 and 2014 respectively.

Capital lease obligations consist primarily of a 25-year lease involving the 100,000 gross square foot building, 10 acres of land and site improvements that now houses the Northville Health Center facility.



**INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN**

**FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 30, 2015 and 2014  
with  
INDEPENDENT AUDITOR'S REPORT**

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

June 30, 2015 and 2014

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## **Independent Auditor's Report**

The Regents of the University of Michigan

We have audited the accompanying financial statements of Intercollegiate Athletics of the University of Michigan ("ICA"), which consists of certain departments of the University of Michigan, as of and for the years ended June 30, 2015 and 2014 and the related notes to the financial statements which collectively comprise the statements of net position and the related statements of revenues, expenses and changes in net position and of cash flows.

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

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

### ***Auditor's Responsibility***

Our responsibility is to express an opinion on the financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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



*Opinion*

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of ICA at June 30, 2015 and 2014, and the changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

*Other Matters*

As discussed in Note 1, the financial statements of ICA present only the net position, revenues, expenses and changes in net position, and cash flows of that portion of the financial reporting entity of the University of Michigan that is attributable to the transactions of ICA. They do not purport to, and do not, present fairly the financial position of the University of Michigan at June 30, 2015 and 2014, and the changes in its financial position or its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The accompanying management's discussion and analysis on pages 3 through 9 is required by accounting principles generally accepted in the United States of America to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

*PricewaterhouseCoopers LLP*

October 15, 2015

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

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

**Introduction**

The following discussion and analysis provides an overview of the financial position of Intercollegiate Athletics of the University of Michigan ("ICA") at June 30, 2015 and 2014 and its activities for the three fiscal years ended June 30, 2015. This discussion has been prepared by management and should be read in conjunction with the financial statements and the notes thereto, which follow this section.

ICA operates under the control of the Regents of the University of Michigan (the "University") to administer the intercollegiate athletic programs of the University. As part of the University, the assets, liabilities, revenues, expenses and changes in net position of ICA are included in the consolidated financial statements of the University. All organizations controlled by ICA, consisting of its various departments, are included in the financial statements. Organizations not controlled by ICA, such as certain booster and alumni organizations, are not included in the financial statements.

**Using the Financial Statements**

ICA's financial report includes three financial statements: the Statement of Net Position; the Statement of Revenues, Expenses and Changes in Net Position; and the Statement of Cash Flows. These financial statements are prepared in accordance with Governmental Accounting Standards Board ("GASB") principles.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

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

**Financial Highlights**

ICA's financial position remains strong, with assets of \$772.5 million and liabilities of \$285.6 million at June 20, 2015, as compared to assets of \$777.1 million and liabilities of \$291.2 million at June 30, 2014. Net position, which represents the residual interest in ICA's assets after liabilities are deducted, grew by \$1.0 million in 2015 and totaled \$486.9 million at June 30, 2015 as compared to \$485.9 million at June 30, 2014. ICA's operating results for the three years ended June 30, 2015 are summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in millions)		
<b>Operating Results</b>			
Operating revenues	\$ 108.5	\$ 114.4	\$ 104.8
Nonoperating and other revenues, net	\$ 44.7	\$ 151.2	\$ 38.4
Operating expenses	\$ 151.5	\$ 144.9	\$ 131.1
Increase in net position	\$ 1.0	\$ 119.4	\$ 13.4

ICA's operating revenues decreased \$5.9 million in 2015 due primarily to decreases in spectator admissions and facility revenues. The decrease in spectator admissions resulted from a decrease in football, men's basketball and hockey admissions. Football single game ticket sales were negatively impacted by a home game schedule that excluded games with two rivals. The decrease in facility revenue resulted from a decrease in special event rental revenue in 2015. ICA's operating revenues increased \$9.6 million in 2014 due to increases in spectator admissions, facility revenues and conference distributions. The increase in spectator admissions resulted from one additional home football game and an increase in men's basketball admissions. The increase in facility revenue resulted from the \$3.1 million NHL Winter Classic stadium rental which took place in January 2014.

Significant recurring sources of revenue for ICA, including gifts and investment income, are included in nonoperating revenues, as required by GASB. Net nonoperating and other revenues decreased \$106.5 million in 2015 due primarily to a decrease in capital gifts. Net nonoperating and other revenues increased \$112.8 million in 2014 due primarily to an increase in capital gifts received to expand and renovate the Stephen M. Ross Athletic Campus, as well as increases in other gifts and net investment income.

ICA's operating expenses increased \$6.6 million in 2015 primarily due to the cost of employee severance, the investment in new football staff and an increase in student financial aid. ICA's operating expenses increased \$13.8 million in 2014, due in part to the elevation of men's and women's lacrosse to varsity status. Men's lacrosse commenced intercollegiate competition in 2012 and women's lacrosse commenced intercollegiate competition in 2014.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

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

Depreciation expense increased \$0.2 million in 2015 and \$2.3 million in 2014, due to the recent completion of various capital projects including the Donald R. Shepherd Softball Center, Schembechler Hall, Crisler Center, Yost Ice Arena and the William Davidson Player Development Center. The remaining cost increases generally reflect increased ICA activity and increasing costs.

**Statement of Net Position**

The statement of net position presents the financial position of ICA at the end of the fiscal year, and includes all assets and liabilities of ICA. The difference between total assets and total liabilities – net position – is one indicator of the current financial condition of ICA, while the change in net position is an indication of whether the overall financial condition has improved or worsened during the year. A comparison of ICA assets, liabilities and net position at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Net Current Assets (Liabilities):		
Cash equivalents	\$ 112,641	\$ 108,652
Receivables and other assets, net	17,595	20,190
Advance sale of game tickets	(38,064)	(38,967)
Current portion of notes payable	(5,485)	(5,600)
Other current liabilities	(15,236)	(14,856)
Total Net Current Assets	71,451	69,419
Net Noncurrent Assets (Liabilities):		
Investments	89,532	83,013
Pledges receivable, net	87,593	92,785
Capital assets, net	463,941	472,044
Other noncurrent assets	1,250	398
Obligations for postemployment benefits	(17,052)	(16,784)
Notes payable	(207,475)	(212,405)
Other noncurrent liabilities	(2,327)	(2,559)
Total Net Noncurrent Assets	415,462	416,492
Net Position	\$ 486,913	\$ 485,911

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

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

ICA continues to make investments in its physical plant, financed by debt, capital gifts and reserves. In 2015, ICA completed the new field hockey team center and renovations to the Phyllis Ocker Field Hockey Field and commenced construction of a new operations center. The 2014 additions were primarily attributable to the completion of the Donald R. Shepherd Softball Center, the Schembechler Hall renovation project, improvements to Michigan Stadium and the commencement of the new field hockey stadium project.

ICA uses a combination of gifts, debt from the University and capital reserves to fund its capital investments. Outstanding debt as of June 30, 2015 and 2014 totaled \$213.0 million and \$218.0 million, respectively. Over the past few years, debt has provided funding for the renovation of Michigan Stadium, the construction of the Al Glick Field House, the Crisler Center renovation and expansion projects, the William Davidson Player Development Center and various other projects.

ICA's overall financial position improved in 2015 as net position increased \$1.0 million. Net position as of June 30, 2015 and 2014 totaled \$486.9 million and \$485.9 million, respectively, and is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Net investment in capital assets	\$ 250,981	\$ 254,039
Restricted:		
Nonexpendable	52,707	45,353
Expendable	162,821	158,367
Unrestricted	20,404	28,152
	\$ 486,913	\$ 485,911

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

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

**Results of Operations**

ICA measures its results of operations based on certain activities, which are summarized as follows for the three years ended June 30, 2015:

	2015	2014	2013
	(in thousands)		
Revenues:			
Spectator admissions	\$ 41,903	\$ 50,215	\$ 45,127
Conference distributions	32,429	27,455	25,823
Corporate sponsorship and licensing royalties	22,210	22,124	22,473
Other revenues	11,969	14,613	11,358
Total operating revenues	108,511	114,407	104,781
Private gifts for other than capital and endowment purposes, current funds	6,404	6,743	3,817
Preferred seating donations	29,161	28,524	27,468
Investment income, current funds	3,249	2,978	2,749
Total Revenues	147,325	152,652	138,815
Expenses and Other Uses:			
Salaries, wages and benefits, current funds	57,745	49,904	45,035
Financial aid	20,395	19,436	18,167
Team and game	23,613	23,010	20,943
Other operating and administrative	14,501	15,179	13,229
Operations and maintenance of plant, current funds	9,598	10,055	9,290
Operating expenses, current funds	125,852	117,584	106,664
Deferred maintenance transfer	5,000	4,750	4,500
Debt service transfer	15,141	14,970	15,155
Equity transfers to the University, current funds	1,674	2,309	1,117
Total Expenses and Other Uses	147,667	139,613	127,436
(Deficit) excess of revenues over expenses and other uses	(342)	13,039	11,379
Debt stabilization return		4,234	
Adjusted (deficit) excess of revenues over expenses and other uses	\$ (342)	\$ 17,273	\$ 11,379

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

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

Adjusted deficit of revenues over expenses and other uses decreased \$17.6 million in 2015 and increased \$5.9 million in 2014. In 2015, spectator admissions decreased \$8.3 million due to a decrease in football, men's basketball and hockey admissions. In 2014, spectator admissions increased \$5.1 million due to the impact of seven home football games versus six in 2013 in addition to an increase in men's basketball spectator admissions. Conference distributions increased \$5.0 million in 2015 due to increases attributable to television rights contracts and postseason bowl distributions. Salaries, wages and benefits increased \$7.8 million in 2015 due to contractual pay increases, ICA's merit program, the cost of employee severance and the investment in new football staff. Salaries, wages and benefits increased \$4.9 million in 2014 as a result of contractual pay increases, additional employees hired and ICA's annual merit program. ICA received a return of debt service transfers from the University's debt stabilization program in the amount of \$4.2 million in 2014.

**Statement of Cash Flows**

The statement of cash flows provides additional information about ICA's financial results by reporting the major sources and uses of cash. A comparative summary of the statement of cash flows for the years ended June 30, 2015 and 2014 is as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Net cash used in operating activities	\$ (19,812)	\$ (7,116)
Net cash provided by investing activities	5,315	2,353
Net cash used in capital and related financing activities	(15,417)	(21,427)
Net cash provided by noncapital financing activities	33,903	31,074
Net increase in cash equivalents	\$ 3,989	\$ 4,884

Cash received from operations primarily consists of spectator admissions, conference distributions and other media rights. Cash received from noncapital financing primarily consists of private gifts and preferred seating donations. ICA continued to invest in its physical plant by devoting \$15.4 million and \$21.4 million in net cash to capital activities in 2015 and 2014, respectively.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

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

**Economic Factors That Will Affect the Future**

ICA is continuing to make significant investments in its facilities that have required additional debt and the use of ICA cash reserves. In addition, ICA has invested in new football staff and incurred new expenses related to the cost of attendance and changes in student-athlete nutrition regulations, which have increased annual costs to its operations. Nevertheless, ICA believes that it is well positioned to generate sufficient cash flows to finance planned facility projects and sustain continued success in its operations and support of the student-athlete experience.

ICA will continue to be challenged to provide sufficient funds for additional anticipated needs of its physical plant. Most notably, ICA plans to utilize significant resources for new facilities for the lacrosse, track, rowing, strength and conditioning, athletic medicine and soccer programs. To address these funding challenges, ICA management continues to emphasize positive operating results, expanded private giving and continued use of long term debt to offset the future infrastructure and facility renewal needs of the department. In 2013, ICA initiated the South Campus Athletics Project fundraising campaign, with the goal of obtaining sufficient private giving to support its plan to construct new and replacement facilities for its teams and student-athletes. Based on the success of the campaign, ICA has commenced construction of a \$168 million project on the south end of the Stephen M. Ross Athletic Campus called the Athletics South Competition and Performance Project. The project will add competition venues for lacrosse and track, in addition to team centers for lacrosse, track and rowing, while also addressing the needs of both soccer programs. The project also includes medical, performance science, nutritional and strength and conditioning facilities.

A major portion of ICA's revenue, such as conference media contracts and corporate sponsorship arrangements, is contractually defined for a number of years in the future. However, a significant portion of ICA's revenue base, such as gifts, football admissions and premium seat sales, is directly tied to its football program. While ICA has historically sold out the premium seats at Michigan Stadium and enjoyed football season ticket renewals of greater than 95 percent, there is no guarantee that the historical economic success of its football program will continue in the future. ICA would be negatively impacted if football admission and gift revenue are reduced due to a significant decline in premium seat sales, season ticket renewals and individual game sales. Management believes the investment in new football staff will help secure the future economic success of the program.

Additional external risks, which may significantly impact ICA, include lawsuits and dialogue challenging the longstanding NCAA amateurism model, grant-in-aid limits and overall student-athlete support structure. Health care, injury prevention, full cost of attendance provisions, student-athlete trust funds and professional agent representation will continue to be discussed. Furthermore, potential future landscape changes could arise in the form of rising medical costs, lifetime medical coverage and educational benefits.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Statement of Net Position**

	<b>June 30,</b>	
	<b>2015</b>	<b>2014</b>
	(in thousands)	
<b>Assets</b>		
Current Assets:		
Cash equivalents on deposit with the University	\$ 112,641	\$ 108,652
Accounts receivable, net	5,141	5,097
Current portion of pledges receivable, net	11,264	14,379
Current portion of prepaid expenses and other assets	1,190	714
Total Current Assets	130,236	128,842
Noncurrent Assets:		
Endowment investments on deposit with the University	89,532	83,013
Pledges receivable, net	87,593	92,785
Prepaid expenses and other assets	1,250	398
Capital assets, net	463,941	472,044
Total Noncurrent Assets	642,316	648,240
<b>Total Assets</b>	<b>\$ 772,552</b>	<b>\$ 777,082</b>
<b>Liabilities and Net Position</b>		
Current Liabilities:		
Accounts payable and accrued expenses	\$ 6,485	\$ 7,955
Accrued compensation	6,944	5,189
Advance sale of game tickets	38,064	38,967
Current portion of unearned revenues	1,807	1,712
Current portion of notes payable to the University	5,485	5,600
Total Current Liabilities	58,785	59,423
Noncurrent Liabilities:		
Unearned revenues	2,327	2,559
Obligations for postemployment benefits	17,052	16,784
Notes payable to the University	207,475	212,405
Total Noncurrent Liabilities	226,854	231,748
Total Liabilities	285,639	291,171
Net Position:		
Net investment in capital assets	250,981	254,039
Restricted:		
Nonexpendable	52,707	45,353
Expendable	162,821	158,367
Unrestricted	20,404	28,152
Total Net Position	486,913	485,911
<b>Total Liabilities and Net Position</b>	<b>\$ 772,552</b>	<b>\$ 777,082</b>

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

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

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

	Year Ended June 30,	
	2015	2014
	(in thousands)	
<b>Operating Revenues</b>		
Spectator admissions	\$ 41,903	\$ 50,215
Conference distributions	32,429	27,455
Corporate sponsorships and other media rights	15,553	15,793
Licensing royalties	6,657	6,331
Facilities revenues	6,309	7,557
Concessions, publications and parking	3,598	4,204
Other revenues	2,062	2,852
<b>Total Operating Revenues</b>	<b>108,511</b>	114,407
<b>Operating Expenses</b>		
Salaries, wages and benefits	58,041	50,302
Financial aid	20,395	19,436
Team and game	23,613	23,010
Other operating and administrative	14,501	15,179
Operations and maintenance of plant	10,795	12,970
Depreciation	24,188	23,994
<b>Total Operating Expenses</b>	<b>151,533</b>	144,891
Operating loss	<b>(43,022)</b>	(30,484)
<b>Nonoperating Revenues (Expenses)</b>		
Private gifts for other than capital and endowment purposes	6,416	6,793
Preferred seating donations	29,161	28,524
Net investment income	3,528	11,362
Interest expense and other, net	(9,648)	(3,599)
<b>Total Nonoperating Revenues, Net</b>	<b>29,457</b>	43,080
(Loss) income before other revenues and transfers	<b>(13,565)</b>	12,596
<b>Other Revenues</b>		
Capital gifts	8,009	100,455
Private gifts for permanent endowment purposes	7,234	7,685
<b>Total Other Revenues</b>	<b>15,243</b>	108,140
Net revenues before transfers	<b>1,678</b>	120,736
Transfers to other University departments, net	<b>(676)</b>	(1,378)
Increase in net position	<b>1,002</b>	119,358
Net Position, Beginning of Year	<b>485,911</b>	366,553
<b>Net Position, End of Year</b>	<b>\$ 486,913</b>	\$ 485,911

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

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Statement of Cash Flows**

	<b>Year Ended June 30,</b>	
	<b>2015</b>	<b>2014</b>
	(in thousands)	
<b>Cash Flows from Operating Activities</b>		
Spectator admissions	\$ 40,999	\$ 51,317
Conference distributions	32,516	27,374
Corporate sponsorships and other media rights	13,150	12,322
Licensing royalties	6,358	6,391
Facilities revenues	6,281	7,578
Concessions, publications and parking	3,381	3,985
Other revenues	2,058	2,892
Payments for salaries, wages and benefits	(57,402)	(50,825)
Payments for financial aid	(20,395)	(19,436)
Payments for team and game expenses	(21,212)	(20,605)
Payments for other operating and administrative expenses	(14,561)	(15,329)
Payments for operations and maintenance of plant	(10,985)	(12,780)
<b>Net Cash Used in Operating Activities</b>	<b>(19,812)</b>	<b>(7,116)</b>
<b>Cash Flows from Investing Activities</b>		
Investment income	4,142	3,053
Decrease (increase) in investments on deposit with the University, net	1,173	(700)
<b>Net Cash Provided by Investing Activities</b>	<b>5,315</b>	<b>2,353</b>
<b>Cash Flows from Capital and Related Financing Activities</b>		
Capital gifts	17,314	20,663
Proceeds from issuance of capital debt		1,000
Principal payments on capital debt	(5,610)	(11,400)
Interest payments on capital debt	(9,633)	(6,698)
Debt stabilization refunds		4,234
Purchases of capital assets	(17,488)	(29,226)
<b>Net Cash Used in Capital and Related Financing Activities</b>	<b>(15,417)</b>	<b>(21,427)</b>
<b>Cash Flows from Noncapital Financing Activities</b>		
Private gifts for other than capital and endowment purposes	5,418	3,928
Preferred seating donations	29,161	28,524
Transfers to other University departments, net	(676)	(1,378)
<b>Net Cash Provided by Noncapital Financing Activities</b>	<b>33,903</b>	<b>31,074</b>
Net increase in cash equivalents	3,989	4,884
Cash Equivalents on Deposit with the University, Beginning of Year	108,652	103,768
<b>Cash Equivalents on Deposit with the University, End of Year</b>	<b>\$ 112,641</b>	<b>\$ 108,652</b>

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

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Statement of Cash Flows--Continued**

	Year Ended June 30,	
	2015	2014
	(in thousands)	
Reconciliation of operating loss to net cash used in operating activities:		
Operating loss	<b>\$ (43,022)</b>	\$ (30,484)
Adjustments to reconcile operating loss to net cash used in operating activities:		
Depreciation expense	<b>24,188</b>	23,994
Changes in assets and liabilities:		
Accounts receivable, net	<b>(255)</b>	277
Prepaid expenses and other assets	<b>(1,328)</b>	120
Accounts payable and accrued expenses	<b>(82)</b>	(102)
Accrued compensation	<b>1,727</b>	(789)
Advance sale of game tickets	<b>(903)</b>	1,084
Unearned revenues	<b>(137)</b>	(1,216)
Net cash used in operating activities	<b>\$ (19,812)</b>	\$ (7,116)

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

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements**

June 30, 2015 and 2014

**Note 1--Organization and Summary of Significant Accounting Policies**

Organization and Basis of Presentation: Intercollegiate Athletics of the University of Michigan (“ICA”) operates under the control of the Regents of the University of Michigan (the “University”) to administer the intercollegiate athletic programs of the University. As part of the University, the assets, liabilities, revenues, expenses and changes in net position of ICA are included in the consolidated financial statements of the University. All organizations controlled by ICA, consisting of its various departments, are included in the financial statements; organizations not controlled by ICA, such as certain booster and alumni organizations, are not included in the financial statements. As part of the University, ICA is exempt from income taxes under Internal Revenue Code Sections 501(c)(3) and 115.

The 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”). ICA reports as a special purpose government entity engaged primarily in business type activities, as defined by GASB, on the accrual basis. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods or services.

Net position is categorized as:

- Net investment in capital assets: Capital assets, net of accumulated depreciation, unspent capital debt proceeds and outstanding principal balances of debt attributable to the acquisition, construction or improvement of those assets.
- Restricted:
  - Nonexpendable – Net position subject to externally imposed stipulations that it be maintained permanently. Such net position includes the corpus portion (historical value) of gifts to ICA's permanent endowment funds and certain investment earnings stipulated by the donor to be reinvested permanently.

Expendable – Net position subject to externally imposed stipulations that can be fulfilled by actions of ICA pursuant to those stipulations or that expire by the passage of time. Such net position includes net appreciation of ICA's permanent endowment funds that have not been stipulated by the donor to be reinvested permanently.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 1--Organization and Summary of Significant Accounting Policies--Continued**

- Unrestricted: Net position not subject to externally imposed stipulations. Unrestricted net position may be designated for specific purposes by action of management or the Board of Regents or may otherwise be limited by contractual agreements with outside parties.

Summary of Significant Accounting Policies: For purposes of the statement of cash flows, ICA considers all highly liquid investments purchased with a maturity of three months or less, to be cash equivalents. Cash equivalents generally represent investments in the University Investment Pool ("UIP"), a short-term commingled pool managed by the University that can be readily liquidated to pay contractual liabilities.

Accounts receivable are recorded net of an allowance for uncollectible accounts receivable. The allowance is maintained at a level to absorb losses inherent in accounts receivable. Management determines the adequacy of the allowance by estimating uncollectability based on recent loss experience. Actual losses may vary from those projected amounts.

ICA receives pledges and bequests of financial support from corporations, foundations and individuals. Revenue is recognized when a pledge representing an unconditional promise to pay is received and all eligibility requirements, including time requirements, have been met. In the absence of such a promise, revenue is recognized when the gift is received. Permanent endowment pledges do not meet eligibility requirements, as defined by GASB, and are not recorded as assets until the related gift is received.

Unconditional promises to give that are expected to be collected in future years are recorded at the present value of the estimated future cash flows. The discounts on these amounts are computed using risk-free interest rates applicable to the years in which the promises are made, commensurate with expected future payments. An allowance for uncollectible pledges receivable is provided based on management's judgment of potential uncollectible amounts and includes such factors as prior collection history, type of gift and nature of fundraising.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 1--Organization and Summary of Significant Accounting Policies--Continued**

Endowment investments primarily represent investments in the University Endowment Fund (“UEF”), a commingled pool which is invested entirely in the Long Term Portfolio, a diversified, equity-oriented investment pool managed by the University. The net asset value (“NAV”) of UEF shares is determined at the end of each calendar quarter based on the fair value of the pool. Participants may purchase or redeem UEF shares at NAV at each valuation date, subject to minimum holding and notice requirements.

Capital assets are recorded at cost or, if donated, at appraised value at the date of donation. Depreciation of capital assets is provided on a straight-line basis over the estimated useful lives of the respective assets, which generally range from four to forty years.

Advance sale of game tickets consists of spectator admissions collected for athletic contests scheduled for the subsequent fiscal year and therefore not earned as of the end of the current fiscal year.

Unearned revenues consist primarily of cash received from unearned golf course memberships, corporations, sponsorships and other contracts which have not yet been earned under the terms of the agreements.

From time to time, ICA hires coaches who have buyout clauses in their contracts with former employers. When ICA agrees to fund contractual buyouts and other termination expenses on behalf of a new coach, it is ICA’s policy to record the cost as a prepaid expense and amortize it as compensation over the term of the coach’s contract with ICA. Signing bonuses associated with new coaching hires are recorded as a prepaid expense and amortized in accordance with the underlying contract terms. Pursuant to this policy, the financial statements include a prepaid expense of \$1,750,000 and \$664,000 at June 30, 2015 and 2014, respectively, related to agreements with coaches.

For donor restricted endowments, the Uniform Prudent Management of Institutional Funds Act, as adopted in Michigan, permits the Board of Regents to appropriate an amount of realized and unrealized endowment appreciation as determined to be prudent. The University’s policy is to retain net realized and unrealized appreciation with the endowment after spending rule distributions. Cumulative net appreciation of permanent endowment funds, which totaled \$28,789,000 and \$28,611,000 at June 30, 2015 and 2014, respectively, is available to meet spending policy rate distributions and is recorded in restricted expendable net position. The University’s endowment spending rule is further discussed in Note 2.

Conference distributions consist of television revenue and tournament and bowl payouts distributed to ICA by the Big Ten Conference.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 1--Organization and Summary of Significant Accounting Policies--Continued**

ICA records non-cash, value-in-kind trade transactions in both corporate sponsorships and other media rights revenue and team and game expense. These transactions consist primarily of athletic apparel and footwear, and amounted to \$2,474,000 in 2015 and \$2,629,000 in 2014.

Facilities revenues represent revenue from usage of ICA facilities.

Preferred seating donations represent an annual seating program for men's football, basketball and hockey, with seat location linked to donation levels.

Team and game expenses include post-season play expenditures, net of reimbursement from the National Collegiate Athletic Association and sponsoring bowl organizations.

Sales tax collected on behalf of the state of Michigan on athletic event concessions revenue is recorded on a net basis.

Interest expense is recorded net of capitalized interest and any debt stabilization refunds received from the University.

Operating activities as reported in the statement of revenues, expenses and changes in net position are those that generally result from exchange transactions, such as sales of tickets for games and payments made for services or goods received. Nonexchange transactions are reported as nonoperating activities.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

**Note 2--Cash and Investments**

The University maintains centralized management for substantially all cash and investments of ICA. Cash reserves and relatively short duration assets are invested in the UIP, while longer term assets held in the UEF are invested in the University's Long Term Portfolio. Unexpended capital debt proceeds are invested by the University in overnight cash management vehicles. The UIP is principally invested in investment-grade money market securities, U.S. government and other fixed income securities and absolute return strategies. The longer investment horizon of the University's Long Term Portfolio allows for an equity-oriented strategy to achieve higher expected returns over time, and permits the use of less liquid alternative investments, providing for equity diversification beyond the stock markets.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 2--Cash and Investments--Continued**

The UEF consists of both permanent endowments and funds functioning as endowment. Permanent endowments are those funds received from donors with the stipulation that the principal remain intact and be invested in perpetuity to produce income that is to be expended for the purposes specified by the donors. Funds functioning as endowment consist of amounts (restricted gifts or unrestricted funds) that have been allocated by ICA for long-term investment purposes, but are not limited by donor stipulations requiring ICA to preserve principal in perpetuity.

The University's investment policies are governed and authorized by University Bylaws and the Board of Regents. The approved asset allocation policy for the Long Term Portfolio, in which the UEF invests, sets a general target of 80 percent equities and 20 percent fixed income securities, within a permitted range of 65 to 90 percent for equities and 10 to 35 percent for fixed income securities. Since diversification is a fundamental risk management strategy, the Long Term Portfolio is broadly diversified within these general categories. At June 30, 2015 and 2014, the Long Term Portfolio consisted of cash and equivalents (1 percent and 1 percent), fixed income securities (14 percent and 13 percent), U.S. and non-U.S. equities (13 percent and 15 percent), commingled funds (26 percent and 20 percent) and nonmarketable alternative investments (46 percent and 51 percent).

Commingled (pooled) funds held in the Long Term Portfolio include Securities and Exchange Commission regulated mutual funds and externally managed funds, limited partnerships and corporate structures which are generally unrated and unregulated. Commingled funds have liquidity (redemption) provisions, which enable the University to make full or partial withdrawals with notice, subject to restrictions on the timing and amount. Commingled funds are primarily invested in non-U.S./global equities and absolute return strategies, but also include exposure to domestic fixed income and equity securities. Certain commingled funds may use derivatives, short positions and leverage as part of their investment strategy; however, these investments are structured to limit the University's risk exposure to the amount of invested capital.

Nonmarketable alternative investments held in the Long Term Portfolio consist of limited partnerships and similar vehicles involving an advance commitment of capital called by the general partner as needed and distributions of capital and return on invested capital as underlying strategies are concluded during the life of the partnership. These limited partnerships include venture capital, private equity, real estate, natural resources and absolute return strategies. There is not an active secondary market for these alternative investments, which are generally unrated and unregulated, and the liquidity of these investments is dependent on actions taken by the general partner.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 2--Cash and Investments--Continued**

The Long Term Portfolio holds investments denominated in foreign currencies and forward foreign exchange contracts used to manage the risk related to fluctuations in currency exchange rates between the time of purchase or sale and the actual settlement of foreign securities. Various investment managers acting for the University also use forward foreign exchange contracts in risk-based transactions to carry out their portfolio strategies. Foreign exchange risk is the risk that investments denominated in foreign currencies may lose value due to adverse fluctuations in the value of the U.S. dollar relative to foreign currencies. The Long Term Portfolio's non-U.S. dollar exposure amounted to 5 percent and 10 percent of the portfolio at June 30, 2015 and 2014, respectively.

The University's investment strategy incorporates certain financial instruments that involve, to varying degrees, elements of market risk and credit risk in excess of amounts recorded in the financial statements. Market risk is the potential for changes in the value of financial instruments due to market changes, including interest and foreign exchange rate movements and fluctuations embodied in forwards, futures and commodity or security prices. Market risk is directly impacted by the volatility and liquidity of the markets in which the underlying assets are traded. Credit risk is the possibility that a loss may occur due to the failure of a counterparty to perform according to the terms of the contract. The University's risk of loss in the event of a counterparty default is typically limited to the amounts recognized in the statement of net position and is not represented by the contract or notional amounts of the instruments.

ICA receives distributions from the UEF based on the University's endowment spending rule. At June 30, 2015 and 2014, the annual distribution rate was 4.5 percent of the one-quarter lagged seven year moving average fair value of fund shares. To protect endowment principal in the event of a prolonged market downturn, distributions are limited to 5.3 percent of the current fair value of fund shares. Distributions are also made from the UIP to ICA based on the 90-day U.S. Treasury Bill rate. The University's costs to administer and grow the UEF and UIP are funded by investment returns.

Withdrawals may be made quarterly from the UEF, with thirty days' notice, based upon University policy, generally after a five year investment period. Withdrawals may be made from the UIP on a daily basis.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 3--Pledges Receivable**

The composition of pledges receivable at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in thousands)	
Gift pledges outstanding:		
Capital	\$ 96,403	\$ 107,274
Operations	5,525	4,526
	101,928	111,800
Less:		
Allowance for uncollectible pledges	1,272	2,691
Unamortized discount to present value	1,799	1,945
Total pledges receivable, net	98,857	107,164
Less current portion	11,264	14,379
	\$ 87,593	\$ 92,785

Payments on pledges receivable at June 30, 2015 are expected to be received in the following years ended June 30 (in thousands):

2016	\$ 11,511
2017	12,106
2018	10,865
2019	7,885
2020	6,311
2021 and after	53,250
	\$ 101,928

As discussed in Note 1, permanent endowment pledges do not meet eligibility requirements, as defined by GASB, until the related gift is received. Accordingly, permanent endowment pledges totaling \$10,391,000 and \$11,786,000 at June 30, 2015 and 2014, respectively, are not recognized as assets in the accompanying financial statements. Also, pledges totaling \$9,996,000 and \$9,606,000 at June 30, 2015 and 2014, respectively, for the use of football suites in future years have not met time requirements and have not been recorded in the financial statements. In addition, bequest intentions and other conditional promises are not recognized as assets until the specified conditions are met because of uncertainties with regard to their realizability and valuation.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 4--Capital Assets**

Capital assets activity for the years ended June 30, 2015 and 2014 is summarized as follows:

<b>2015</b>				
	Beginning Balance	Additions	Retirements	Ending Balance
(in thousands)				
Land	\$ 1,818			\$ 1,818
Land improvements	17,483	\$ 1,567		19,050
Infrastructure	2,243	597		2,840
Buildings	579,624	14,152		593,776
Construction in progress, net	13,970	(709)		13,261
Equipment	9,215	630	\$ 616	9,229
	624,353	16,237	616	639,974
Less accumulated depreciation	152,309	24,188	464	176,033
	\$ 472,044	\$ (7,951)	\$ 152	\$ 463,941
<b>2014</b>				
	Beginning Balance	Additions	Retirements	Ending Balance
(in thousands)				
Land	\$ 1,818			\$ 1,818
Land improvements	15,510	\$ 1,973		17,483
Infrastructure	2,112	131		2,243
Buildings	558,842	23,154	\$ 2,372	579,624
Construction in progress, net	9,400	4,570		13,970
Equipment	8,737	478		9,215
	596,419	30,306	2,372	624,353
Less accumulated depreciation	131,121	23,297	2,109	152,309
	\$ 465,298	\$ 7,009	\$ 263	\$ 472,044

In 2015, the decrease in construction in progress of \$709,000 represents the amount of capital expenditures for new projects of \$15,606,000 net of capital assets placed in service of \$16,315,000. In 2014, the increase in construction in progress of \$4,570,000 represents the amount of capital expenditures for new projects of \$29,081,000 net of capital assets placed in service of \$24,511,000.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 5--Notes Payable to the University of Michigan**

Long-term debt activity for the years ended June 30, 2015 and 2014 is summarized as follows:

		<b>2015</b>			
		Beginning Balance	Additions	Reductions	Ending Balance
		(in thousands)			
		\$ 218,005	\$ 1,315	\$ 6,360	\$ 212,960
	Less current portion	5,600			5,485
		<u>\$ 212,405</u>			<u>\$ 207,475</u>
		<b>2014</b>			
		Beginning Balance	Additions	Reductions	Ending Balance
		(in thousands)			
	Payable to the University	\$ 228,405	\$ 1,000	\$ 11,400	\$ 218,005
	Less current portion	5,400			5,600
		<u>\$ 223,005</u>			<u>\$ 212,405</u>

ICA borrowed \$1,315,000 in 2015 and \$1,000,000 in 2014. Debt proceeds were used to provide funding for the renovation and expansion of the Crisler Center.

ICA participates in the University's debt stabilization program and is charged interest at a composite fixed rate by the University based on available variable and fixed rate debt instruments. Periodically, the University reviews payments made under the fixed rate schedules as compared to actual interest payments made by the University to outside debt holders and may issue a reimbursement of excess interest paid. Fixed interest rates on debt obligations outstanding at June 30, 2015 and 2014 range from 0.4 to 5.7 percent.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 5--Notes Payable to the University of Michigan--Continued**

In 2015, ICA incurred interest costs totaling \$9,531,000. In 2014, ICA incurred interest costs totaling \$9,713,000, which were partially offset by a reimbursement of excess interest payments of \$4,234,000 under the debt stabilization program.

In 2014, ICA corrected prior period errors related to the determination of interest expense on Notes payable to the University of Michigan, resulting in a reduction of approximately \$1,300,000 to Interest expense and other, net, and an increase of approximately \$3,000,000 to Cash Flows from Capital and Related Financing Activities. These adjustments are not considered material to the financial statements of ICA.

Principal maturities and interest on long-term debt for the next five years and in subsequent five-year periods are as follows:

	Principal	Interest
	(in thousands)	
2016	\$ 5,485	\$ 9,302
2017	5,730	9,060
2018	5,615	8,584
2019	6,040	8,350
2020	6,165	8,120
2021-2025	35,155	36,664
2026-2030	43,630	28,829
2031-2035	53,860	18,668
2036-2040	45,470	6,134
2041-2042	5,810	353
	\$ 212,960	\$ 134,064

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 6--Transactions with Other University of Michigan Units**

Tuition and housing costs paid to other University departments in the form of financial aid amounted to \$17,813,000 and \$17,150,000 for 2015 and 2014, respectively. In addition, ICA paid the University Health System \$450,000 and \$437,000 in 2015 and 2014, respectively, for medical services provided to student athletes.

ICA also reimbursed the University for certain other services received in the years ended June 30, 2015 and 2014 as follows:

	2015	2014
	(in thousands)	
Utilities	\$ 3,600	\$ 3,790
Plant services	2,447	2,580
Security	502	1,900
Catering	1,692	928
Telecommunications	649	694
Business and finance allocation	617	606
Insurance coverage	594	544
Budget administration allocation	557	505
Other	981	624
	\$ 11,639	\$ 12,171

ICA provided the University with \$1,670,000 and \$1,752,000 in connection with the Big Ten Network distribution received from the Big Ten Conference in 2015 and 2014, respectively. The recurring allocation is derived by a formula-driven agreement based on the annual net Big Ten Network distribution up to a maximum of \$2,000,000. The annual allocation is used by the University primarily to support M-PACT, a financial aid program for non-student-athlete Michigan residents. M-PACT was created to increase the amount of aid students receive in the form of grants and therefore reduce the amount of loans needed by the general student population. Amounts are recorded in the Statement of Revenues, Expenses and Changes in Net Position as Transfers to other University departments, net.

ICA also provided the University \$250,000 received from the NHL Winter Classic held at Michigan Stadium on January 1, 2014. This amount is recorded in the Statement of Revenues, Expenses and Changes in Net Position as Transfers to other University departments, net.

During 2015 and 2014, ICA received \$892,000 and \$927,000, respectively, from the Michigan Matching Initiative for Student Support, which offered an additional incentive for donors to establish or support endowed scholarship funds. Qualifying scholarship endowment gifts were matched at 25 percent.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 6 -- Transactions with Other University of Michigan Units--Continued**

Certain facilities used by ICA are located on land owned by the University which is not included in these financial statements. The University does not charge ICA rent for the use of this land. In 2014, ICA transferred \$500,000 to the University in conjunction with the acquisition of a parcel of land adjacent to the Stephen M. Ross Athletic Campus. This amount is recorded in the Statement of Revenues, Expenses and Changes in Net Position as Transfers to other University departments, net.

**Note 7--Postemployment Benefits**

ICA participates in the University's postemployment benefits plan which provides retiree health and welfare benefits; primarily medical, prescription drug, dental and life insurance coverage, to eligible retirees and their eligible dependents. Substantially all of ICA's regular employees may become eligible for these benefits if they reach retirement age while working for ICA. For employees retiring on or after January 1, 1987, contributions toward health and welfare benefits are shared between ICA and the retiree and can vary based on date of hire, date of retirement, age and coverage elections.

The University also provides income replacement benefits, retirement savings contributions and health and life insurance benefits to substantially all regular ICA employees who are enrolled in a University sponsored long-term disability plan and qualify, based on disability status while working for ICA, to receive basic or expanded long-term disability benefits. Contributions toward the expanded long-term disability plan are shared between ICA and employees and vary based on years of service, annual base salary and coverage elections. Contributions toward the basic long-term disability plan are paid entirely by ICA.

These postemployment benefits are provided through single-employer plans administered by the University. The Executive Vice Presidents of the University have the authority to establish and amend benefit provisions of the plans.

The University's annual other postemployment benefits ("OPEB") expense is actuarially determined in accordance with GASB Statement No. 45. Projections of benefits are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided and announced future changes at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point.

ICA's annual OPEB expense and liability represents an allocation of ICA's relative share of the University's expense and liability, based on the method in which the retiree benefits are funded. The funding method is based upon a percentage of salary dollars of active employees that qualify for retiree benefits.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 7--Postemployment Benefits--Continued**

Changes in the total reported liability for ICA's postemployment benefits obligations for the years ended June 30, 2015 and 2014 are summarized as follows:

	<b>2015</b>		
	Retiree Health and Welfare	Long-term Disability (in thousands)	Total
Balance, beginning of year	\$ 16,729	\$ 703	\$ 17,432
Postemployment benefits expense	819	177	996
Payments of current premiums and claims	(570)	(130)	(700)
Balance, end of year	16,978	750	17,728
Less current portion	607	69	676
	<u>\$ 16,371</u>	<u>\$ 681</u>	<u>\$ 17,052</u>
	<b>2014</b>		
	Retiree Health and Welfare	Long-term Disability (in thousands)	Total
Balance, beginning of year	\$ 16,346	\$ 688	\$ 17,034
Postemployment benefits expense	912	134	1,046
Payments of current premiums and claims	(529)	(119)	(648)
Balance, end of year	16,729	703	17,432
Less current portion	584	64	648
	<u>\$ 16,145</u>	<u>\$ 639</u>	<u>\$ 16,784</u>

ICA has no obligation to make contributions in advance of when insurance premiums or claims are due for payment and currently pays for postemployment benefits on a pay-as-you-go basis. ICA's obligations for postemployment benefits at June 30, 2015 and 2014 as a percentage of covered payroll of \$45,347,000 and \$37,663,000 was 39 and 46 percent, respectively.

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 7--Postemployment Benefits--Continued**

The University's OPEB liability was calculated using the projected unit credit method. Significant actuarial methods and assumptions used in the valuation for the years ended June 30, 2015 and 2014 are as follows:

	<b>2015</b>	
	<u>Retiree Health and Welfare</u>	<u>Long-term Disability</u>
Discount Rate	6.08%	7.88%
Immediate/Ultimate Administrative Trend Rate	0.0%/3.0%	0.0%/3.0%
Immediate/Ultimate Medical Trend Rate	6.0%-7.0%/4.5%	6.0%-7.0%/4.5%
Immediate/Ultimate Rx Trend Rate	6.5%/4.5%	6.5%/4.5%
Expected Retirement Age (Faculty/Staff/Union)	66/62/61	Not Applicable
Mortality/Termination Table	RP-2000 Generational	2005 SOA Life Waiver (Modified)
	<b>2014</b>	
	<u>Retiree Health and Welfare</u>	<u>Long-term Disability</u>
Discount Rate	6.08%	7.88%
Immediate/Ultimate Administrative Trend Rate	0.0%/3.0%	0.0%/3.0%
Immediate/Ultimate Medical Trend Rate	6.0%-8.0%/5.0%	6.0%-8.0%/5.0%
Immediate/Ultimate Rx Trend Rate	7.0%/5.0%	7.0%/5.0%
Expected Retirement Age (Faculty/Staff/Union)	66/62/61	Not Applicable
Mortality/Termination Table	RP-2000 Generational	2005 SOA Life Waiver (Modified)

INTERCOLLEGIATE ATHLETICS  
OF THE UNIVERSITY OF MICHIGAN

**Notes to Financial Statements--Continued**

**Note 8--Retirement Plan**

ICA participates in the University's retirement plan, a defined contribution retirement plan through the Teachers Insurance and Annuity Association - College Retirement Equities Fund ("TIAA-CREF") and Fidelity Management Trust Company ("FMTC") mutual funds. All staff are eligible to participate in the plan based upon age and service requirements. Participants maintain individual contracts with TIAA-CREF, or accounts with FMTC, and are fully vested.

For payroll covered under the plan, eligible employees generally contribute 5 percent of their pay and ICA generally contributes an amount equal to 10 percent of employees' pay to the plan. ICA's contribution commences after an employee has completed one year of employment. Participants may elect to contribute additional amounts to the plan within specified limits that are not matched by ICA contributions. Contributions and covered payroll under the plan (excluding participant's additional contributions) for the three years ended June 30, 2015 are summarized as follows:

	2015	2014	2013
	(in thousands)		
ICA contributions	\$ 2,287	\$ 2,333	\$ 2,005
Employee contributions	\$ 1,196	\$ 1,212	\$ 1,046
Payroll covered under plan	\$ 45,347	\$ 37,663	\$ 33,524
Total payroll	\$ 49,008	\$ 41,201	\$ 36,916

**Note 9--Commitments and Contingencies**

ICA's commitments to complete construction in progress and other authorized acquisitions of property, plant and equipment amounted to \$9,724,000 as of June 30, 2015, which will be funded with cash on hand, gifts and future borrowings.

**THE VERITAS INSURANCE CORPORATION**  
**FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED JUNE 30, 2015 and 2014**  
**with**  
**INDEPENDENT AUDITOR'S REPORT**

THE VERITAS INSURANCE CORPORATION

June 30, 2015 and 2014

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## Independent Auditor's Report

The Board of Directors and Shareholder of  
The Veritas Insurance Corporation

We have audited the accompanying financial statements of The Veritas Insurance Corporation (the "Corporation"), a wholly-owned subsidiary of The University of Michigan, as of and for the years ended June 30, 2015 and 2014, and the related notes to the financial statements, which collectively comprise the statements of net position and the related statements of revenues, expenses and changes in net position and of cash flows.

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

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

### *Auditor's Responsibility*

Our responsibility is to express an opinion on the financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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



*Opinion*

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Corporation at June 30, 2015 and 2014, and the revenues, expenses and changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

*Other Matters*

As discussed in Note 1, the financial statements of the Corporation present only the net position, revenues, expenses and changes in net position, and cash flows of that portion of the financial reporting entity of the University of Michigan that is attributable to the transactions of the Corporation. They do not purport to, and do not, present fairly the financial position of the University of Michigan at June 30, 2015 and 2014, and the changes in its financial position or its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The accompanying management's discussion and analysis on pages 3 through 12 is required by accounting principles generally accepted in the United States of America to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

*PricewaterhouseCoopers LLP*

October 15, 2015

## THE VERITAS INSURANCE CORPORATION

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

#### Introduction

The following discussion and analysis provides an overview of the financial position of The Veritas Insurance Corporation (the "Corporation") at June 30, 2015 and 2014 and its activities for the three fiscal years ended June 30, 2015. This discussion has been prepared by management and should be read in conjunction with the financial statements and the notes thereto, which follow this section.

The Corporation, a wholly-owned subsidiary of the University of Michigan (the "University"), provides insurance coverage to the University. The University is the sole shareholder of the Corporation. As part of the University, the assets, liabilities, revenues and expenses and changes in net position of the Corporation are included in the consolidated financial statements of the University.

The Corporation provides direct insurance for medical professional liability, property damage, general liability (including hospital general liability) and educators' legal liability (including directors' and officers' liability). Indemnification is also provided for the University's workers' compensation and auto liability coverages.

The Corporation's insurance policies generally feature aggregate loss limits. For policies incepted in 2015 and 2014 the annual aggregate loss limit was \$50 million for medical professional liability and \$5 million for property damage. General liability, educators' legal liability and auto liability coverages were limited by a combined annual aggregate loss limit of \$20 million.

In addition, the Corporation writes, on a direct basis, basket aggregate umbrella liability. A portion of the basket aggregate umbrella liability program is reinsured by Munich Reinsurance America, Inc. The Corporation also writes, on a direct basis, additional excess liability coverage for general liability and auto liability. This program is fully reinsured by Swiss Reinsurance Company.

## THE VERITAS INSURANCE CORPORATION

### Management's Discussion and Analysis (Unaudited)--Continued

#### Financial Highlights

For the year ended June 30, 2015, the Corporation's net position decreased \$0.7 million to \$57.9 million. Net investment income increased net position by \$4.8 million, while operating revenues, net of expenses, decreased net position by \$5.5 million.

As a result of favorable loss experience and investment returns in prior fiscal years capital and surplus were sufficient to provide premium credits totaling \$16.0 million in 2015. The premium credits were accrued in the accompanying financial statements at June 30, 2015.

Premium credits to be distributed as of June 30, 2015 and 2014 are as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Medical professional liability	\$ 12.5	\$ 10.0
Educators legal liability	2.6	2.9
Property damage	0.7	
General liability	0.1	0.1
Hospital premises liability	0.1	0.1
Total premium credit	<u>\$ 16.0</u>	<u>\$ 13.1</u>

#### Overview of the Financial Statements

The financial statements report information about the Corporation as a whole using accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board, which have also been used in the preparation of the Annual Statement filed with the Vermont Department of Financial Regulation. Financial statements include the Statement of Net Position, which provides information about the Corporation's financial condition at the end of the fiscal year; the Statement of Revenues, Expenses and Changes in Net Position, which presents information regarding the results of operations and changes in net position for the year; the Statement of Cash Flows, which displays information pertaining to cash receipts and disbursements during the year; and the notes to the financial statements. These statements collectively, and the discussion included herein, present the financial condition of the Corporation at June 30, 2015 and 2014, and its revenues, expenses and changes in net position and cash flows for the years then ended.

THE VERITAS INSURANCE CORPORATION

Management's Discussion and Analysis (Unaudited)--Continued

**Statement of Net Position**

The statement of net position presents the financial position of the Corporation at the end of the fiscal year and includes all assets and liabilities of the Corporation. The difference between total assets and total liabilities – net position – is one indicator of the current financial condition of the Corporation, while the change in net position is an indication of whether the overall financial condition has improved or worsened during the year. A comparison of the Corporation's assets, liabilities and net position at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Cash equivalents and investments	\$ 207.9	\$ 203.5
Other assets	1.9	1.7
Total assets	209.8	205.2
Reserves for losses and loss adjustment expenses	126.6	126.4
Return premiums payable to affiliated units	16.0	13.1
Other liabilities	9.3	7.1
Total liabilities	151.9	146.6
Unrestricted net position	\$ 57.9	\$ 58.6

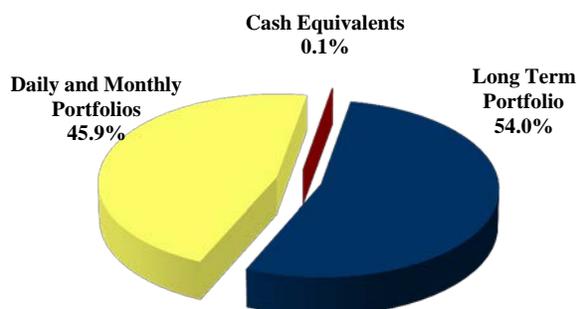
## THE VERITAS INSURANCE CORPORATION

### Management's Discussion and Analysis (Unaudited)--Continued

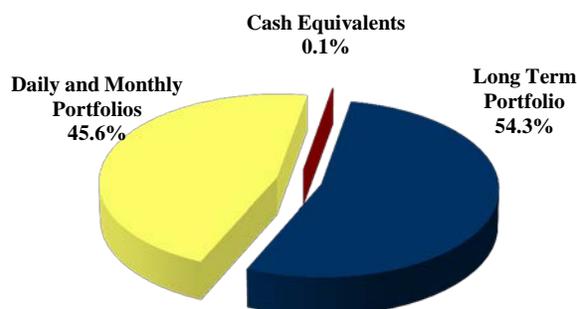
Assets: The assets of the Corporation totaled \$209.8 million at June 30, 2015, an increase of \$4.6 million, or 2.2 percent from the prior year. The increase is primarily due to the surplus of cash premiums collected and net investment income exceeding cash disbursements for paid losses during the year.

The major components of invested assets at June 30, 2015 were \$250,000 in cash equivalents, \$95.4 million in the University's Daily and Monthly Portfolios and \$112.2 million in the University's Long Term Portfolio. The major components of invested assets at June 30, 2014 were \$250,000 in cash equivalents, \$92.8 million in the University's Daily and Monthly Portfolios and \$110.4 million in the University's Long Term Portfolio. The asset allocations for both 2015 and 2014 are consistent with the asset allocation target ranges adopted by the Corporation's Board of Directors.

**Invested Assets at June 30, 2015**



**Invested Assets at June 30, 2014**



Liabilities: The major components of liabilities are reserves for losses and loss adjustment expenses ("LAE"). At June 30, 2015, reserves for losses and LAE totaled \$126.6 million, an increase of \$0.2 million, or 0.2 percent from the prior year. Of this amount, \$38.0 million related to cash reserves on known claims and \$88.6 million related to incurred but not reported reserves. The Corporation's reserves for losses and LAE are based upon management's best estimates, claim adjusters' determinations and actuarial valuations, discounted at a rate of 6 percent for 2015 and 2014. Year over year, the Corporation has seen little change in total reserves.

THE VERITAS INSURANCE CORPORATION

Management's Discussion and Analysis (Unaudited)--Continued

The activity in the reserves for losses and LAE for the years ended June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
	(in millions)	
Reserves for losses and LAE, beginning of year	\$ 126.4	\$ 133.9
Less reinsurance recoverable on unpaid losses	1.1	0.7
Net reserves for losses and LAE, beginning of year	125.3	133.2
Incurred losses and LAE related to:		
Current year	39.5	37.3
Prior years	(9.6)	(4.8)
Total incurred losses and LAE	29.9	32.5
Total paid losses and LAE	(29.9)	(40.4)
Net reserves for losses and LAE, end of year	125.3	125.3
Reinsurance recoverable on unpaid losses	1.3	1.1
Reserves for losses and LAE, end of year	<u>\$ 126.6</u>	<u>\$ 126.4</u>

Reserves for losses and LAE by line of business at June 30, 2015 and 2014 are summarized as follows:

	<b>2015</b>	<b>2014</b>
Medical professional liability	72.2 %	71.5%
Workers' compensation	12.5	12.3
Educators' legal liability	7.6	7.5
Property damage	4.4	4.1
Auto liability	1.0	2.6
Basket aggregate liability	2.1	1.8
Hospital premises liability	0.1	0.1
General liability	0.1	0.1
	<u>100.0%</u>	<u>100.0%</u>

The remaining significant liabilities which may be recorded periodically are the Corporation's return premiums payable. The Corporation may return funds to the University, its policyholder, for favorable loss experience and investment returns in the form of premium credits. The Corporation's Board of Directors declares premium credits based on unrestricted net position in excess of adopted goals. The excess net position, if any, is distributed as premium credits on a one-third basis over a rolling three-year period, subject to an annual review. The premium credits are accrued on financial statements for the fiscal year in which they are declared, and paid to the University in the subsequent year's premium renewals as credits. The Corporation had declared premium credits and recorded the return premiums payable totaling \$16.0 million and \$13.1 million at June 30, 2015 and 2014, respectively.

THE VERITAS INSURANCE CORPORATION

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

Net Position: Net position is unrestricted and totaled \$57.9 million and \$58.6 million at June 30, 2015 and 2014, respectively. This is well in excess of the \$250,000 minimum unimpaired paid-in capital and surplus required by the state of Vermont. The decrease in 2015 net position compared to 2014 is due primarily to lower investment income.

The Corporation's net asset distribution policy includes the potential for premium credits, and allows for a one-time dividend when audited balances of net position are such that the reserve to net asset ratio is lower than 2:1. All dividends are subject to approval by the Vermont Department of Financial Regulation.

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

The statement of revenues, expenses and changes in net position for the three years ended June 30, 2015 is summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in millions)		
Direct written premiums	\$ 41.5	\$ 40.4	\$ 41.1
Change in unearned premiums	0.1		(0.4)
Returned premiums	(16.0)	(13.1)	(10.8)
Ceded written premiums expired	(1.0)	(1.1)	(1.0)
Total operating revenues	24.6	26.2	28.9
Losses and loss adjustment expenses	29.9	32.5	33.2
Other operating expenses	0.2	0.2	0.2
Total operating expenses	30.1	32.7	33.4
Operating loss	(5.5)	(6.5)	(4.5)
Non-operating revenues	4.8	23.8	11.6
(Decrease) increase in net position	\$ (0.7)	\$ 17.3	\$ 7.1

The Corporation's operating revenues totaled \$24.6 million in 2015, compared to \$26.2 million in 2014, a decrease of \$1.6 million, or 6.1 percent. The decrease is due to declaring a higher returned premium in 2015. The direct written premium contributions from the University are based on actuarially projected needs using loss data valued six to ten months prior to the inception of the policy. This loss data is adjusted for loss trend and exposure changes which include a factor for inflation. Based on these projections, the direct written premiums needed for 2015 were \$1.1 million higher than 2014. However, the effect of greater returned premiums in 2015 totaling \$16.0 million results in a net overall decrease in total operating revenues.

THE VERITAS INSURANCE CORPORATION

Management's Discussion and Analysis (Unaudited)--Continued

Returned premiums are the Corporation's declared premium credits, a distribution of unrestricted net position in excess of adopted goals. Returned premiums of \$16.0 million and \$13.1 million during 2015 and 2014, respectively, were due to favorable loss development in several programs and favorable investment returns.

Gross written premiums net of premium credits by line of business for the three years ended June 30, 2015 are summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
Medical professional liability	54.4%	56.0%	61.7%
Workers' compensation	21.1	19.4	16.3
Educators' legal liability	6.4	5.1	7.7
Property damage	11.0	12.4	8.8
Basket aggregate liability and excess insurance	5.1	5.3	3.9
Auto liability	1.6	1.5	1.2
General liability	0.3	0.3	0.3
Hospital premises liability	0.1		0.1
	100.0%	100.0%	100.0%

Incurred losses and LAE for the three years ended June 30, 2015 are summarized as follows:

	<b>2015</b>	<b>2014</b>	<b>2013</b>
	(in millions)		
Incurred losses and LAE related to:			
Current year	\$ 39.5	\$ 37.3	\$ 40.9
Prior years	(9.6)	(4.8)	(7.7)
Total incurred losses and LAE	\$ 29.9	\$ 32.5	\$ 33.2

In 2015, total incurred losses and LAE decreased \$2.6 million, or 8.0 percent, to \$29.9 million. The decrease is primarily due to a combination of increased exposures and expected severity resulting in a \$39.5 million increase in current policy year incurred losses, and a \$9.6 million decrease in loss and LAE expenses related to favorable claim development of prior policy year incurred losses.

## THE VERITAS INSURANCE CORPORATION

### Management's Discussion and Analysis (Unaudited)--Continued

In 2015, favorable prior year loss development totaling \$9.6 million is mainly attributable to favorable development in Medical Professional Liability (“MPL”). For MPL, prior year ultimate losses decreased by \$10.1 million mainly due to more favorable development than actuarially expected for policy years 2010/11, 2011/12, 2012/13, 2013/2014 and 2014/2015. Other lines of business in aggregate saw favorable development of \$0.8 million, with Property decreasing by \$2.4 million mainly due to large recoveries on two claims in policy years 2012/2013 and 2013/2014. This was offset by an increase in Workers Compensation (“WC”) of \$2.1 million due to the emergence of one claim from policy year 2013/2014.

In 2014, favorable prior year loss development totaling \$4.8 million is attributable to favorable development in MPL and Property, partly offset by adverse claim development in WC. For MPL, prior year losses decreased \$6.4 million due to favorable development on several high severity claims related to policy years 2009/10, 2010/11, 2011/12, and 2012/13. For Property, prior losses decreased \$1.0 million, due to significant favorable development on one high severity claim in policy year 2012/13 and favorable development in other recent prior years due to the recognition of paid recoveries on losses. For WC, prior year losses increased by \$2.6 million due to unfavorable claim development related to policy years 2006/07, 2011/12, and several older years.

Non-operating revenues, representing net investment income, decreased from \$23.8 million in 2014 to \$4.8 million in 2015, a reduction of \$19.0 million. This decrease was the result of lower investment returns in the global equity, bond and commodities markets in 2015 compared to the prior year.

THE VERITAS INSURANCE CORPORATION

Management's Discussion and Analysis (Unaudited)--Continued

Statement of Cash Flows

The statement of cash flows provides additional information about the Corporation's financial results by reporting the major sources and uses of cash. A comparative summary of the statement of cash flows for the years ended June 30, 2015 and 2014 is as follows:

	2015	2014
	(in millions)	
Cash received from operations	\$ 30.8	\$ 31.9
Cash expended for operations	(31.2)	(41.7)
Net cash used in operating activities	(0.4)	(9.8)
Net cash provided by investing activities	0.4	9.8
Net change in cash equivalents	\$ -	\$ -

The primary source of cash from operations is the collection of premiums. Premiums collected totaled \$28.4 million in 2015 and \$29.6 million in 2014. The \$1.2 million decrease in premiums collected is the result of a \$2.3 million increase in returned premiums paid, which are based on each prior year's premium credit accruals, net of a \$1.1 million decrease in premiums for policies incepted in fiscal year 2015.

Cash expended for operating activities, which primarily represents payment of losses and LAE, ceded reinsurance premiums and other underwriting expenses, totaled \$31.2 million in 2015, as compared to \$41.7 million in 2014. The decrease is due to decreased payments for losses and LAE paid in the fiscal year.

Cash provided from investing activities decreased \$9.4 million in 2015 compared to 2014. This was primarily due to a lower volume of sales and maturities of investments to support operating activities.

## THE VERITAS INSURANCE CORPORATION

### Management's Discussion and Analysis (Unaudited)--Continued

#### **Economic Factors That Will Affect the Future**

The Corporation faces several factors which directly or indirectly affect its financial position and operations. State and Federal regulations relating to insurance liabilities could change. In addition, the insurance marketplace is competitive and the Corporation's ability to place coverage in the insurance market and ability to purchase reinsurance may change.

The Corporation employs an investment strategy that balances asset allocation between current and noncurrent investments. Current assets are invested in the University's Daily and Monthly Portfolios, while noncurrent assets are invested in the University's Long Term Portfolio. The strategy seeks to maximize total return at the appropriate level of risk over a time horizon commensurate with payment patterns of the Corporation's loss retentions. However, investment results looking forward are subject to future market conditions and volatility.

The Corporation discounts reserves for losses based on expected investment returns and actuarially determined payment patterns. A discount rate of 6 percent was used for each of the years ended 2015, 2014 and 2013. This estimate may change based on periodic assessment of investment strategies, actual returns and future market conditions. The discount rate was most recently reviewed and affirmed by the Corporation's Board of Directors at their April 8, 2015 meeting.

The Corporation acquires certain reinsurance and excess insurance coverage in the commercial market. In recent years, the Corporation has been able to access adequate levels of commercial reinsurance and excess insurance at moderate premium costs. However, insurance industry results due to underwriting performance, investment returns, and major accidents and disasters could impact the cost of, and the Corporation's value assessment of, commercial risk transfer options in the future.

THE VERITAS INSURANCE CORPORATION

Statement of Net Position

	June 30,	
	2015	2014
<b>Assets</b>		
Current Assets:		
Cash equivalents	\$ 250,000	\$ 250,000
Investments on deposit with the University	95,447,146	92,841,756
Losses receivable from the University	29,178	28,709
Premium tax recoverable	45,518	49,951
Prepaid premium tax	10,792	11,059
Prepaid reinsurance premiums	315,833	353,800
Reinsurance recoverable on paid losses	214,116	128,247
Total Current Assets	<u>96,312,583</u>	<u>93,663,522</u>
Noncurrent Assets:		
Investments on deposit with the University	112,166,527	110,430,026
Reinsurance recoverable on unpaid losses	1,320,939	1,138,590
Total Noncurrent Assets	<u>113,487,466</u>	<u>111,568,616</u>
<b>Total Assets</b>	<u><u>\$ 209,800,049</u></u>	<u><u>\$ 205,232,138</u></u>
<b>Liabilities and Net Position</b>		
Current Liabilities:		
Reserves for losses and loss adjustment expenses	\$ 38,005,709	\$ 37,282,792
Return premiums payable to affiliated units	15,971,354	13,145,000
Unearned premium reserves	3,854,741	3,912,072
Losses payable and accrued liabilities	5,477,590	3,098,674
Total Current Liabilities	<u>63,309,394</u>	<u>57,438,538</u>
Noncurrent Liabilities:		
Reserves for losses and loss adjustment expenses	88,580,983	89,147,510
Total Liabilities	<u>151,890,377</u>	<u>146,586,048</u>
Net Position:		
Unrestricted	57,909,672	58,646,090
Total Net Position	<u>57,909,672</u>	<u>58,646,090</u>
<b>Total Liabilities and Net Position</b>	<u><u>\$ 209,800,049</u></u>	<u><u>\$ 205,232,138</u></u>

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

THE VERITAS INSURANCE CORPORATION

Statement of Revenues, Expenses and Changes in Net Position

	Year Ended June 30,	
	2015	2014
<b>Operating Revenues</b>		
Gross direct written premiums	\$ 41,527,242	\$ 40,403,235
Change in unearned premiums	57,331	27,624
Total direct written premiums earned	41,584,573	40,430,859
Returned premiums	(15,971,354)	(13,145,000)
Net direct earned premiums	25,613,219	27,285,859
Ceded written premiums expired	(947,500)	(1,061,400)
Change in prepaid reinsurance	(37,967)	29,633
Total ceded written premiums expired	(985,467)	(1,031,767)
Net earned premiums	24,627,752	26,254,092
<b>Total Operating Revenues</b>	<b>24,627,752</b>	<b>26,254,092</b>
<b>Operating Expenses</b>		
Losses and loss adjustment expenses	29,855,117	32,492,720
Management fees	68,095	63,110
Premium tax	100,763	90,909
Other expenses	87,125	82,162
<b>Total Operating Expenses</b>	<b>30,111,100</b>	<b>32,728,901</b>
Operating loss	(5,483,348)	(6,474,809)
<b>Non-operating Revenues</b>		
Net investment income	4,746,930	23,779,575
<b>Total Nonoperating Revenues</b>	<b>4,746,930</b>	<b>23,779,575</b>
(Decrease) Increase in net position	(736,418)	17,304,766
Net Position, Beginning of Year	58,646,090	41,341,324
<b>Net Position, End of Year</b>	<b>\$ 57,909,672</b>	<b>\$ 58,646,090</b>

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

THE VERITAS INSURANCE CORPORATION

Statement of Cash Flows

	Year Ended June 30,	
	2015	2014
<b>Cash Flows from Operating Activities</b>		
Insurance premiums collected, net	\$ 28,382,241	\$ 29,596,235
Payments for losses and loss adjustment expenses	(29,881,076)	(40,361,584)
Receipts for recoverable losses	(85,869)	
Payments for net ceded reinsurance premiums	(947,500)	(1,061,400)
Payments for other expenses	(151,720)	(155,772)
Payments for premium tax	(96,063)	(99,592)
Net cash in transit for receipts and payments	2,374,948	2,252,455
<b>Net Cash Used in Operating Activities</b>	<b>(405,039)</b>	<b>(9,829,658)</b>
<b>Cash Flows from Investing Activities</b>		
Proceeds from sales and maturities of investments	50,141,662	62,143,697
Purchases of investments	(59,419,722)	(63,747,027)
Investment income	9,683,099	11,432,988
<b>Net Cash Provided by Investing Activities</b>	<b>405,039</b>	<b>9,829,658</b>
Net change in cash equivalents	-	-
Cash Equivalents, Beginning of Year	250,000	250,000
<b>Cash Equivalents, End of Year</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>
Reconciliation of operating loss to net cash used in operating activities:		
Operating loss	\$ (5,483,348)	\$ (6,474,809)
Adjustments to reconcile operating loss to net cash used in operating activities:		
Changes in assets and liabilities:		
Losses receivable from the University	(469)	(28,331)
Premium tax recoverable	4,433	(8,884)
Prepaid premium tax	267	201
Prepaid reinsurance premiums	37,967	(29,633)
Reinsurance recoverable on paid losses	(85,869)	
Reinsurance recoverable on unpaid losses	(182,349)	(424,843)
Reserves for losses and loss adjustment expenses	156,390	(7,444,017)
Return premiums payable to affiliated units	2,826,354	2,338,000
Unearned premium reserves	(57,331)	(27,624)
Losses payable and accrued liabilities	2,378,916	2,270,282
Net cash used in operating activities	<b>\$ (405,039)</b>	<b>\$ (9,829,658)</b>

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

# THE VERITAS INSURANCE CORPORATION

## Notes to Financial Statements

June 30, 2015 and 2014

### **Note 1--Organization and Summary of Significant Accounting Policies**

Organization and Basis of Presentation: The Veritas Insurance Corporation (the "Corporation"), domiciled in Vermont, is a wholly-owned captive insurance subsidiary of the University of Michigan (the "University"). The University is the sole shareholder of the Corporation. The Corporation is considered to be an integral part of the University. As a part of the University, the assets, liabilities, revenues and expenses and changes in net position of the Corporation are included in the consolidated financial statements of the University. As a wholly-owned subsidiary of the University, the Corporation is exempt from federal income taxes under the provisions of Sections 501(c)(3) and 115(a) of the Internal Revenue Code.

The Corporation provides direct insurance for medical professional liability, property damage, general liability (including hospital general liability) and educators' legal liability (including directors' and officers' liability). Indemnification is also provided for the University's workers' compensation and auto liability coverages.

The Corporation's insurance policies generally feature aggregate loss limits. For policies incepted in 2015 and 2014, the annual aggregate loss limit was \$50,000,000 for medical professional liability and \$5,000,000 for property damage. General liability, educators' legal liability and auto liability coverages were limited by a combined annual aggregate loss limit of \$20,000,000.

In addition, the Corporation writes, on a direct basis, basket aggregate umbrella liability. A portion of the basket aggregate umbrella liability program is reinsured by Munich Reinsurance America, Inc. The Corporation also writes, on a direct basis, additional excess liability coverage for general liability and auto liability. This program is fully reinsured by Swiss Reinsurance Company. For insurance written and reinsurance ceded with a policy term different from the financial reporting period, unearned premium and prepaid reinsurance is recognized for the unexpired terms of the policies in force.

All coverages are provided on an occurrence basis with the exception of educators' legal liability which is provided on a claims-made basis.

The Corporation maintains \$250,000 in cash equivalents to meet the state of Vermont's minimum unimpaired paid-in capital and surplus requirement for a single parent captive insurance company.

## THE VERITAS INSURANCE CORPORATION

### Notes to Financial Statements--Continued

#### Note 1--Organization and Summary of Significant Accounting Policies--Continued

The 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"), which have also been used in the preparation of the Annual Statement filed with the Vermont Department of Financial Regulation. The Corporation reports as a special purpose government entity engaged primarily in business type activities, as defined by GASB, on the accrual basis. Business type activities are those that are financed in whole or in part by fees charged to external parties for goods or services.

Summary of Significant Accounting Policies: For purposes of the statement of cash flows, the Corporation considers all highly liquid investments purchased with a maturity of three months or less, to be cash equivalents.

Investments are reported in both the current and noncurrent sections of the statement of net position. Current investments are those funds invested in the University's Daily and Monthly Portfolios, and can be readily liquidated to pay contractual liabilities. Noncurrent investments are those funds invested in the University's Long Term Portfolio, and are considered by management to be of a long duration.

Investments in marketable securities held indirectly through participation in the Daily and Monthly Portfolios and Long Term Portfolio are carried at fair value as established by the major securities markets. Purchases and sales of investments are accounted for on the trade date basis. Investment income is recorded on the accrual basis. Realized and unrealized gains and losses are reported in investment income.

## THE VERITAS INSURANCE CORPORATION

### Notes to Financial Statements--Continued

#### Note 1--Organization and Summary of Significant Accounting Policies--Continued

Investments in nonmarketable limited partnerships, held indirectly through participation in the Long Term Portfolio, are generally carried at fair value provided by the management of the investment partnerships as of June 30, 2015 and 2014. As these investments are not readily marketable, the estimated value is subject to uncertainty and, therefore, may differ from the value that would have been used had a ready market for these investments existed.

Derivative instruments, such as financial futures, forward foreign exchange contracts and interest rate swaps held indirectly through participation in the Daily and Monthly Portfolios and Long Term Portfolio, are recorded on the contract date and are carried at fair value using listed price quotations or amounts that approximate fair value. Investments in the Long Term Portfolio denominated in foreign currencies are translated into U.S. dollar equivalents using year-end spot foreign currency exchange rates. Purchases and sales of investments denominated in foreign currencies and related income are translated at the spot exchange rate on the transaction dates.

The reserves for losses and loss adjustment expenses ("LAE") are reported gross of reinsurance and include case basis estimates of reported losses, plus supplemental amounts related to incurred but not reported losses. The reserves are based upon management's best estimate, claim adjusters' valuations and actuarial determinations, and are discounted to present value. The interest rate used to discount reserves at June 30, 2015 and 2014 was 6 percent, which reflects management's best estimate of the total portfolio rate of return. Future adjustments to these amounts resulting from the continuous review process, as well as differences between estimates and ultimate losses, will be reflected in the statement of revenues, expenses and changes in net position when such adjustments become known.

In the normal course of business, the Corporation seeks to reduce the losses that may arise from catastrophes or other events that cause unfavorable underwriting results by reinsuring certain levels of risk in various areas of exposure with other insurance enterprises or reinsurers. Ceded written premiums are recognized pro-rata over the term of the underlying reinsurance policy. Amounts recoverable from reinsurers are estimated in a manner consistent with the claim liability associated with the reinsured policy. Amounts recoverable from reinsurers for losses paid by the corporation as of the statement date are recorded as a current asset. Estimated amounts recoverable from reinsurers related to noncurrent reserves for losses are recorded as a noncurrent asset. The Corporation is contingently liable should the reinsurers become unable to meet their contractual obligations.

## THE VERITAS INSURANCE CORPORATION

### Notes to Financial Statements--Continued

#### Note 1--Organization and Summary of Significant Accounting Policies--Continued

The Corporation's policy for defining operating activities as reported on the statement of revenues, expenses and changes in net position are those that generally result from the exchange of premiums and payment of claims. The Corporation's operating activities primarily include the receipt and payment of premiums, and the reserve for and payment of claims.

Premiums are earned and reinsurance premiums are expensed on a monthly pro rata basis over the terms of the underlying insurance policies. Unearned premium reserves and prepaid reinsurance premiums represent that portion of premiums written or ceded applicable to the unexpired terms of the policies in force.

Premium taxes are expensed over the terms of the policies to which they relate. Accordingly, prepaid premium tax is established for the portion of those premium taxes applicable to the unexpired period of the policies in force.

The Corporation distributes, in the form of returned premium credits, unrestricted net position in excess of adopted goals, over a rolling three year period, subject to an annual review. The distribution policy includes guidelines for declaring dividends, which allows for a one-time dividend when audited balances of net position are such that the reserve to net asset ratio is lower than 2:1. All premium credits and dividend declarations are at the discretion of the Board of Directors (the "Board") and dividends are subject to prior approval from the Vermont Department of Financial Regulation. Premium credits of \$15,971,354 and \$13,145,000 were declared by the Board in 2015 and 2014, respectively.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect amounts reported in the financial statements and the accompanying notes. Actual results could differ from those estimates. The most significant areas that require management estimates relate to the reserves for losses and loss adjustment expenses.

THE VERITAS INSURANCE CORPORATION

Notes to Financial Statements--Continued

**Note 2--Cash and Investments**

The Board has adopted an asset allocation target range of 45-55 percent to cash equivalents and fixed income securities and 45-55 percent to equity-oriented strategies, with \$250,000 to be maintained in cash equivalents to meet the State of Vermont's minimum unimpaired paid-in capital and surplus requirement.

Substantially all of the cash equivalents and investments of the Corporation are invested in the University's centrally managed investment pools. Cash reserves and relatively short duration assets are invested in the University's Daily and Monthly Portfolios, while longer term assets are invested in the University's Long Term Portfolio. The Daily and Monthly Portfolios are principally invested in investment-grade money market securities, U.S. Government and other fixed income securities and absolute return strategies. The longer investment horizon of the Long Term Portfolio allows for an equity-oriented strategy to achieve higher expected returns over time, and permits the use of less liquid alternative investments, providing for equity diversification beyond the stock markets.

The Corporation's cash equivalents and investments at June 30, 2015 and 2014 are summarized as follows:

	<b>Amortized Cost</b>	<b>Gross Unrealized Gains</b>	<b>Fair Value</b>
<b>June 30, 2015</b>			
Cash equivalents	\$ 250,000		\$ 250,000
Daily and Monthly Portfolios	91,970,987	\$ 3,476,159	95,447,146
Long Term Portfolio	93,718,094	18,448,433	112,166,527
	<u>\$ 185,939,081</u>	<u>\$ 21,924,592</u>	<u>\$ 207,863,673</u>
<b>June 30, 2014</b>			
Cash equivalents	\$ 250,000		\$ 250,000
Daily and Monthly Portfolios	88,725,377	\$ 4,116,379	92,841,756
Long Term Portfolio	86,960,410	23,469,616	110,430,026
	<u>\$ 175,935,787</u>	<u>\$ 27,585,995</u>	<u>\$ 203,521,782</u>

## THE VERITAS INSURANCE CORPORATION

### Notes to Financial Statements--Continued

#### Note 2--Cash and Investments--Continued

At June 30, 2015 and 2014, the Daily and Monthly Portfolios were comprised of 8 percent and 2 percent money market securities, 64 percent and 70 percent fixed income securities and the remaining 28 percent and 28 percent in fixed income oriented externally managed commingled funds, limited partnerships and other investments providing additional diversification benefits to the pools. Money market securities include mutual funds, overnight pooled vehicles managed by the University's custodian and short term highly liquid securities generally maturing in 90 days or less. Of the fixed income securities, 94 percent were rated investment grade, and 72 percent consisted of U.S. Treasury and government agencies and non-U.S. government securities rated AAA/Aaa at June 30, 2015, compared to 94 percent and 74 percent, respectively, at June 30, 2014. Fixed income securities considered investment grade are those rated at least BBB and Baa by two nationally recognized statistical rating organizations, Standard and Poor's and Moody's.

Effective duration is a commonly used measure of interest rate risk, incorporating a security's yield, coupon, final maturity, call features and other imbedded options into one number expressed in years that indicates how price-sensitive a security or portfolio of securities is to changes in interest rates. This measure indicates the approximate percentage change in fair value expected for a one percent change in interest rates. The weighted average effective duration of the fixed income securities in the Daily and Monthly Portfolios was 1.7 years at June 30, 2015, compared to 2.8 years at June 30, 2014.

The University's investment policies are governed and authorized by University Bylaws and the Board of Regents. The approved asset allocation policy for the Long Term Portfolio sets a general target of 80 percent equities and 20 percent fixed income securities, within a permitted range of 65 to 90 percent for equities and 10 to 35 percent for fixed income securities. Since diversification is a fundamental risk management strategy, the Long Term Portfolio is more broadly diversified within these general categories. At June 30, 2015 and 2014, the Long Term Portfolio consisted of cash and equivalents (1 percent and 1 percent), fixed income securities (14 percent and 13 percent), U.S. and non-U.S. equities (13 percent and 15 percent), commingled funds (26 percent and 20 percent) and nonmarketable alternative investments (46 percent and 51 percent).

Commingled (pooled) funds held in the Long Term Portfolio and Monthly Portfolio include Securities and Exchange Commission regulated mutual funds and externally managed funds, limited partnerships and corporate structures which are generally unrated and unregulated. Commingled funds have liquidity (redemption) provisions, which enable the University to make full or partial withdrawals with notice, subject to restrictions on the timing and amount. Commingled funds are primarily invested in non-U.S./global equities and absolute return strategies, but also include exposure to domestic fixed income and equity securities. Certain commingled funds may use derivatives, short positions and leverage as part of their investment strategy; however, these investments are structured to limit the University's risk exposure to the amount of invested capital.

## THE VERITAS INSURANCE CORPORATION

### Notes to Financial Statements--Continued

#### Note 2--Cash and Investments--Continued

Nonmarketable alternative investments held in the Long Term Portfolio and Monthly Portfolio consist of limited partnerships and similar vehicles involving an advance commitment of capital called by the general partner as needed and distributions of capital and return on invested capital as underlying strategies are concluded during the life of the partnership. These limited partnerships include venture capital, private equity, real estate, natural resources and absolute return strategies. There is not an active secondary market for these alternative investments, which are generally unrated and unregulated, and the liquidity of these investments is dependent on actions taken by the general partner.

The Long Term Portfolio holds investments denominated in foreign currencies and forward foreign exchange contracts used to manage the risk related to fluctuations in currency exchange rates between the time of purchase or sale and the actual settlement of foreign securities. Various investment managers acting for the University also use forward foreign exchange contracts in risk-based transactions to carry out their portfolio strategies. Foreign exchange risk is the risk that investments denominated in foreign currencies may lose value due to adverse fluctuations in the value of the U.S. dollar relative to foreign currencies. The Long Term Portfolio's non-U.S. dollar exposure amounted to 5 percent and 12 percent of the portfolio at June 30, 2015 and 2014, respectively.

The University's investment strategy, like that of most other institutions, incorporates certain financial instruments that involve, to varying degrees, elements of market risk and credit risk in excess of amounts recorded in the financial statements. Market risk is the potential for changes in the value of financial instruments due to market changes, including interest and foreign exchange rate movements and fluctuations embodied in forwards, futures and commodity or security prices. Market risk is directly impacted by the volatility and liquidity of the markets in which the underlying assets are traded. Credit risk is the possibility that a loss may occur due to the failure of a counterparty to perform according to the terms of the contract. The University's risk of loss in the event of a counterparty default is typically limited to the amounts recognized in the statement of net position and is not represented by the contract or notional amounts of the instruments.

THE VERITAS INSURANCE CORPORATION

Notes to Financial Statements--Continued

**Note 3--Reserves for Losses and Loss Adjustment Expenses**

Activity in the reserves for losses and LAE for the years ended June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
Reserves for losses and LAE, beginning of year	\$ 126,430,302	\$ 133,874,319
Less reinsurance recoverable on unpaid losses	1,138,590	713,747
Net reserves for losses and LAE, beginning of year	<u>125,291,712</u>	<u>133,160,572</u>
Add incurred losses and LAE related to:		
Current year	39,444,596	37,312,215
Prior years	(9,589,479)	(4,819,495)
Total incurred losses and LAE	<u>29,855,117</u>	<u>32,492,720</u>
Less paid losses and LAE related to:		
Current year	2,646,279	2,917,151
Prior years	27,234,797	37,444,429
Total paid losses and LAE	<u>29,881,076</u>	<u>40,361,580</u>
Net reserves for losses and LAE, end of year	125,265,753	125,291,712
Reinsurance recoverable on unpaid losses	1,320,939	1,138,590
Reserves for losses and LAE, end of year	<u>126,586,692</u>	<u>126,430,302</u>
Less current portion	<u>38,005,709</u>	<u>37,282,792</u>
	<u>\$ 88,580,983</u>	<u>\$ 89,147,510</u>

The liabilities for losses and LAE reserves are determined by actuarial estimates of ultimate reported losses based upon the Corporation's historical and industry loss experience. The Corporation discounted its liabilities for loss and LAE reserves using a rate of 6 percent at June 30, 2015 and 2014.

## THE VERITAS INSURANCE CORPORATION

### Notes to Financial Statements--Continued

#### Note 3--Reserves for Losses and Loss Adjustment Expenses--Continued

The payment pattern utilized for loss reserve discounting purposes has been actuarially determined. The effects of the practice of discounting reserves have been to reduce liabilities and increase unrestricted net position by \$19,443,096 and \$19,453,656 at June 30, 2015 and 2014, respectively.

In 2015, incurred losses and LAE related to policies incepted during the fiscal year increased \$2,132,381. Incurred losses and LAE related to prior years decreased \$9,589,479 due to net favorable loss development. Medical professional liability decreased \$10,051,570 and property damage decreased \$2,466,601; which was offset by a workers compensation increase of \$2,138,967 and Educator's legal liability increase of \$466,364. The remaining lines of coverage provided combined favorable development of \$323,361. The net favorable development is primarily due to claims experience reporting lower than previously projected for recent prior policy years.

In 2014, incurred losses and LAE related to policies incepted during the fiscal year decreased \$3,636,836. Incurred losses and LAE related to prior years decreased \$4,819,495 due to net favorable loss development. Medical professional liability decreased \$6,414,907 and property damage decreased \$982,743; which was offset by a workers compensation increase of \$2,571,491. The remaining lines of coverage provided combined favorable development of \$6,664. The net favorable development is primarily due to claims experience reporting lower than previously projected for recent prior policy years.

#### Note 4--Transactions with the University of Michigan

All premiums written and losses and loss adjustment expenses incurred result from insurance coverage written with the University.

For the years ended June 30, 2015 and 2014, the University provided claims administration and risk management services, with an approximate value of \$7,240,000 and \$5,650,000, respectively, at no cost to the Corporation. The increase in 2015 was driven by the addition of staff/claim adjusters in WorkConnections and the Office of Clinical Safety.

The University contracts with a qualified risk consultant for actuarial services to assist in the projection and valuation of the Corporation's losses. The University also contracts for insurance brokerage services which assist the Corporation in placing ceded reinsurance in the commercial market. Fees paid for actuarial and brokerage services are included in the risk management services provided by the University at no cost to the Corporation.

Return premiums payable to the University were \$15,971,354 and \$13,145,000 at June 30, 2015 and 2014, respectively, as more fully described in Note 1.

THE VERITAS INSURANCE CORPORATION

Notes to Financial Statements--Continued

**Note 5--Unrestricted Net Position**

The Corporation is required to file an Annual Statement with the Vermont Department of Financial Regulation. There were no differences in net position and changes in net position between the 2015 and 2014 audited financial statements and the Annual Statement for the same years.

Unrestricted net position at June 30, 2015 and 2014 is summarized as follows:

	<b>2015</b>	<b>2014</b>
Common stock, par value \$1,000 per share - authorized, issued and outstanding 1,000 shares	\$ 1,000,000	\$ 1,000,000
Additional paid-in capital	4,454,333	4,454,333
Retained earnings	52,455,339	53,191,757
	<u>\$ 57,909,672</u>	<u>\$ 58,646,090</u>