Miami University
Board of Trustees Finance & Audit Committee Meeting
104 Roudebush Hall
December 3, 2015
1:30 p.m. –5:30 p.m.

Executive Session, 1:30 p.m. to 2:00 p.m.

1. Personnel	–David Creamer
2. Consult with Counsel	–Robin Parker

Business Session, 2:00 p.m. to 5:30 p.m.

1. Approval of Minutes of September 24, 2015 Finance & Audit Committee Meeting	–Mark Ridenour
2. FY 2015 Financial Statements and Audit Results	–David Creamer, Sarah Persinger
a. Management's Report on Financial Statements	–RSM US: Matt Garvey
b. Report from Independent Auditors	
c. Private Meeting with Independent Auditors (no enclosure)	
3. Report on Facilities, Construction and Real Estate	–David Creamer, Cody Powell
a. Status of Capital Projects	
b. Resolutions	
i. North Quad Residence Hall Pre-construction Services	
ii. Bonham Road Easement	
4. Resolution to Authorize the Miami University Tuition Promise Fall 2016	–David Creamer
5. Fall 2016 Undergraduate Tuition Ordinance	–David Creamer
6. Fall 2016 Room and Board Ordinance	–David Creamer, Kim Kinsel
7. Endowment Administrative Fee Plan Resolution	–David Creamer, Bruce Guiot
8. Opportunity to Lower the Cost of Attending Miami University Resolution	–David Creamer
9. Report on Year-to-Date Operating Results Compared to Budget	–David Creamer, David Ellis
10. Report from Internal Audit	–David Creamer, Barbara Jena
a. Audit Plan and Scope of Internal Audit Activities	
b. Internal Audit Issues	
c. Internal Audit & Consulting Services Staffing and Budget	
d. Private Meeting with Internal Auditor (no enclosure)	
11. Forward Agenda Priorities	

(over)

Reporting Updates

1. University Advancement Update –Committee Packet
2. Cash and Investments Report –Committee Packet
3. Enrollment Report –Committee Packet
4. Lean Project Update –Committee Packet

Future Meeting Dates

Thursday, February 18, 2016, 1:30 p.m.
Thursday, May 5, 2016, 1:30 p.m.
Thursday, June 23, 2016, 1:30 p.m.
Thursday, September 22 2016, 1:30 p.m.
Thursday, December 8, 2016, 1:30 p.m..

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BOARD OF TRUSTEES
MIAMI UNIVERSITY
Minutes of the Finance and Audit Committee Meeting
September 24, 2015
104 Roudebush Hall

The Finance and Audit Committee of the Miami University Board of Trustees met on September 24, 2015 in Roudebush Hall, Room 104, on the Oxford campus. The meeting was called to order by Committee Chair Mark Ridenour at 8:00 a.m., with a majority of the members present, constituting a quorum. Attending were Chair Ridenour, and Committee members John Altman, Jagdish Bhati, David Budig, Robert Coletti, C. Michael Gooden, Sharon Mitchell and Stephen Wilson, along with Trustee Robert Shroder, National Trustee Terry Hershey, and Student Trustees Ciara Lawson and Mary Adeline Lewis.

In addition to the Trustees, David Creamer, Senior Vice President for Finance and Business Services, and Treasurer; Phyllis Callahan, Provost and Executive Vice President; Jayne Brownell, Vice President for Student Affairs; Tom Herbert, Vice President for Advancement; Michael Kabbaz, Vice President for Enrollment Management and Student Success; and Peter Natale, Vice President for Information Technology, were in attendance. Also present were; Robin Parker, General Counsel; Deedie Dowdle, Associate Vice President for Communications and Marketing; David Ellis, Associate Vice President for Budgeting and Analysis; Bruce Guiot, Chief Investment Officer; Kim Kinsel, Associate Vice President for Auxiliaries; Cody Powell, Associate Vice President for Facilities, Planning and Operations; Sarah Persinger, Controller; Joe Bazeley, Assistant Vice President for IT, and Information Security Officer; Troy Travis, Assistant Vice President for IT, Enterprise Operations; Dr. Amit Shukla, Chair, Fiscal Priorities and Budget Planning Committee; John Seibert, Director, Planning, Architecture and Engineering; Barbara Jena, Director of Internal Audit and Consulting; Lindsay Carpenter, Manager, Academic Affairs Budgets; Claire Wagner, Director of University News and Communications; and Ted Pickerill, Secretary to the Board of Trustees.

Executive Session

The Finance and Audit Committee adjourned to Executive Session in accordance with the Ohio Open Meetings Act, Revised Code Section 121.22 to consult with counsel, discuss matters required to be kept confidential by law, trade secrets, and real property. Following adjournment of the Executive Session, the Committee convened into the Public Business Session.

Public Business Session

Chair Mark Ridenour opened the public session and welcomed everyone to the meeting.

Approval of the Minutes

On a motion duly made by Trustee Wilson, seconded by Trustee Bhati, and unanimously approved by the Committee, the Finance and Audit Committee minutes from the previous meeting were approved.

Tuition Promise

Dr. Creamer outlined the promise, he explained that for each year's entering cohort tuition and the general fee would be constant for four years, as too would be the categories of room and board and other student fees. The system would apply to the Oxford campus, and has received support from the Associated Student Government, with the student senate recently voting 47-0 in support of level tuition. While the tuition paid in the first years would be more than today's system, it provides consistency in planning and prevents the relative loss of value for four-year scholarships.

The Tuition Promise shifts the risk of changing costs and Legislative requirements from the student and their family to the university. The plan has been presented across campus, and input is continuing to be received and evaluated. The goal is to implement by Fall of 2016 or 2017, with a recommendation to the Committee to be presented at the December meeting.

Vice President Kabbaz commented that his office has received feedback and strong support from the high school guidance counselor community.

Dr. Creamer's report and presentation are included as Attachment A.

Governor's Task Force

Dr. Creamer outlined the task force process and focus. Many of the items have been in place at Miami as a result of the strategic Priorities Task Force. The focus includes the procurement process, outsourcing, collaborations, and partnerships.

Administrative cost reforms include productivity measures, the evaluation of effectiveness, and cost reductions. Opportunities in health care savings, information technology, textbook affordability and facility utilization are also included.

It is anticipated the Board will be required to affirm each item once the report is received on October 1st.

Dr. Creamer's presentation is included as Attachment B.

Report on Facilities, Construction and Real Estate

Capital Projects

Associate Vice President Cody Powell, updated the Committee on the status of current capital projects, and the housing plan.

Mr. Powell provided an overview of campus work to date, and future work planned. Much has been done to date, but the buildings continue to age. For example many College of Creative Arts facilities are in need of renovation, as is Harrison Hall, one wing of Upham Hall, portions of Laws Hall, and Williams Hall, are all in need for future renovation, and Withrow Hall is planned for deconstruction. Funding for such modernizations and maintenance is challenging.

Mr. Powell was asked about vibrations from U.S. Route 27 affecting laboratories, he stated that yes, they do evaluate for vibrations and structural matters. He was also asked about the ownership of buildings, which is typically shared; it was then requested that this subject be addressed more fully as a topic at a future meeting.

Also discussed was the Bonham Road project, which will be undertaken by the County Engineer. The project will include a new bridge with walkway, which will improve safety.

Following a motion and second, the Committee voted to recommend approval of the FY 2017-2018 capital improvement plan and funding request resolution.

Following a motion and second, the Committee voted to recommend approval of the Bonham Road construction resolution.

Housing

Mr. Powell reviewed the residence hall renovation plan. The plan assumes an incoming undergraduate class of 3,650 which makes the overall number of required beds 8,000. With North Quad returning to service, bed availability for Fall 2016 looks sufficient, however, Fall 2017 will likely require contracted beds off-campus. Contributing to the low number of available beds are fraternity suspensions, which have increased on-campus housing demand by approximately 120 beds. Hamilton and Clawson Halls are being considered for the next renovation, with a plan for Clawson to have an addition, adding approximately 100 new beds.

The required funding was reviewed. The renovation of Hamilton and Clawson is estimated at $48 million, with an additional $38 million estimated to also construct an entirely new, 350 bed residence hall. Mr. Powell noted that not all residence halls are suited for renovation, citing Mary Lyons as one which may be deconstructed, with the area converted to a green space.

With the cost of debt still remaining low, the possibility of new debt as a funding source was discussed.

The Committee also discussed Phase II of the Armstrong Student Center and the proposed renovations to the Shriver Center.

Trustee Bhati then moved, Trustee Gooden seconded, and by unanimous voice vote, the Committee voted to recommend approval of the Armstrong Student Center Phase II resolution.

Trustee Altman then moved, Trustee Gooden seconded, and by unanimous voice vote, the Committee voted to recommend approval of the Shriver Center renovation resolution.

Mr. Powell’s report, presentation, and resolutions are included as Attachment C.

Year to Date Operating Results

Senior Vice President Creamer presented the year-to-date operating results, compared to budget. He discussed the importance of the reserves and quasi-endowments to sustaining financial abilities going forward. He also discussed the mandatory accounting change regarding pension liabilities which have reduced the reserves.

Dr. Creamer also reviewed the academic reserves, stating many are dedicated to existing projects and commitments. The auxiliary reserves are also committed to address future renovation and maintenance needs, and while this reserve is large, it remains short of the expected need.

He stated the current levels of debt service will necessitate careful review as taking on additional debt is considered.

Dr. Creamer then reviewed the long range budget, and the associated assumptions, which include:

- Incoming classes of 3650, 44% non-resident
- Tuition freeze for resident students in FY 2017, then 2% inflationary increase in tuition each year
- State Share of Instruction grows 4% from FY16 to FY17, is frozen in FY 2018 followed by 2% increases for two years with every third year frozen
- 3% salary increment pool each year
- Benefit cost grow by added cost of salary increment (3%)
- $1 million added per year for program improvements
- A onetime investment in new faculty lines is added in FY 2017 ($2.5 million)
- A onetime investment for increased compensation for per credit hour faculty is added in FY 2017 ($510,270)

- Non personnel inflation trend set at 2%
- 0.5% productivity

He was asked if the Tuition Promise was included in the long range budget analysis, he replied that it was not. The regional campuses enrollment trends were discussed, which show declining enrollment, particularly in lower division courses.

Dr. Creamer's report and presentation are included as Attachment D.

Investments

Bruce Guiot discussed the non-endowment pool, and reviewed the allocation history, and annual distributions, nearly half of which go towards scholarships

Mr. Guiot's report and presentation are included as Attachment E.

Quasi Endowments

Mr. Guiot next discussed a proposed quasi-endowment resolution. The resolution consolidates existing accounts into a quasi-endowment.

Trustee Bhati the moved, Trustee Wilson seconded and by unanimous voice vote, the Committee voted to recommend approval of the quasi-endowment resolution.

The quasi-endowment resolution is included as Attachment F.

Legislative Update

Dr. Creamer updated the Committee on the 5% mandate. The mandate requires Ohio public institutions to provide opportunities for students to complete their bachelor's degree at a reduced cost, saving at least 5%. Other mandates discussed included the required review of all low enrollment courses and programs, and to report all changes in tuition and fees (including course and program fees).

Dr. Creamer's presentation is included as Attachment G.

Forward Agenda

Items for discussion at future meetings include guaranteed tuition, the long term budget, with new revenue sources included.

Additional Reports

The following written reports were provided for the Committee's information and review:

University Advancement Update, Attachment H
Enrollment Report, Attachment I
Internal Audit High Risk Issues, Attachment J
Report on Cash and Investments, Attachment K
Lean Project Summary, Attachment L
Summary of 2005 Bond Refunding, Attachment M
Summary of Bonds Payable, Attachment N
Moody's Rating Report, Attachment O
Summary of Endowment Spending Distribution, Attachment P

Adjournment

With no other business coming before the Committee, the meeting adjourned the meeting at 11:00 a.m. p.m.

Theodore O. Pickerill II
Secretary to the Board of Trustees

Financial Report
2015

MIAMI UNIVERSITY
OXFORD, OH • EST. 1809

Trustees and Officers as of JUNE 30, 2015

MIAMI UNIVERSITY

Financial Services Staff

The 2015 financial report and investments report were prepared by the Miami University Controller's Office and the Treasury Services Office.

Treasurer's Report

Financial Highlights

For the sixth consecutive year, the University reported positive financial results. For fiscal year 2014-15, the improved financial position is reflected in total assets, which rose 4.2 percent to a total of $1.98 billion. Net position also increased by $112.1 million.

Undergraduate tuition and fees were increased by 2.0 percent for resident and non-resident students. On the Oxford campus, a first-year class of 3,635 students represented an increase of 0.7 percent, and surpassed the goal of 3,600 students. Total fall 2014 enrollment on the Oxford campus grew by 1,129 students while enrollment on the regional campuses decreased by 207 students. Operating revenues increased by 5.9 percent or $28.2 million largely due to the increase in enrollment but also to modest increases in tuition, room and board rates and revenues from the second year of the winter semester. The overall increase in operating expenses of $14.1 million or 2.8 percent was primarily a net result of a 2.5 percent salary increase for all faculty and staff offset by a decrease in health insurance claim expense. Investment portfolios were challenged during the fiscal year, resulting in a decrease of $31.6 million in net investment income.

Future Outlook and Challenges

In prior years, the University developed a new strategic plan, The Miami 2020 Plan, which provides the overarching goal for the entire campus to contribute to a vibrant learning and discovery environment that produces extraordinary student and scholarly outcomes. During fiscal year 2015, every department and division continued to develop strategies and metrics in order to achieve the three core foundation objectives of a transformational work environment; inclusive culture, global engagement, and effective partnerships and outreach. The progress of these strategies and metrics will be tracked and presented to the Board of Trustees.

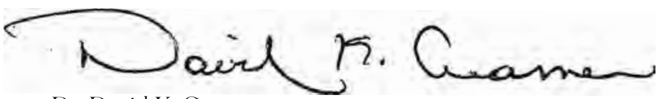
Fiscal year 2015 represented the fifth and final year for implementing the recommendations of the Strategic Priorities Task Force (SPTF), which led to over $47 million in improvement through 2015.

The fall 2015 first-year enrollment of approximately 3,800 on the Oxford campus surpassed the goal of 3,550 students. The academic quality of the incoming class improved for the third consecutive year with average ACT scores increasing from 27.6 to 28. Non-resident first-year enrollment is 45.0 percent as compared to 43.4 percent for the fall 2014 class. First year enrollments on the Hamilton campus decreased by 9.6 percent, while the Middletown campus decreased by 9.7 percent. The University increased tuition by 2.0 percent for the non-resident undergraduate students on all campuses.

For fiscal year 2016, Miami's state share of instruction is budgeted to increase by approximately $4.9 million or 8.7 percent for the Oxford campus, and decrease by $80,000 or 0.7 percent for the regional campuses.

Higher education continues to experience a high degree of change and transformation. Technology is transforming the learning environment and new models of education are continually being developed and marketed. Public accountability, the cost of tuition and student debt are dominating the conversation about higher education both nationally and in Ohio. With the completion of the Miami 2020 Strategic Plan, together with a strong commitment toward improving operating efficiencies and a dedicated and committed faculty and staff, Miami University remains well positioned to overcome these challenges and to take advantage of the opportunities that come with the change facing higher education.

Respectfully submitted,



Dr. David K. Creamer
Senior Vice President for Finance and Business Services and Treasurer

Investment report

MIAMI UNIVERSITY

Miami University and Miami University Foundation June 30, 2015

Investment Pools

Total investments held by Miami University and the Miami University Foundation crossed a significant milestone during the fiscal year ending June 30, 2015, finishing the year in excess of one billion dollars for the first time versus $934 million at the previous year-end. This increase in assets is attributable to continued improvement in University operating cash flow and sustained giving levels, in spite of a difficult investment environment.

The Miami University Foundation's investment committee provides governance oversight to one unified endowment investment pool for the University and the Foundation, while the University maintains oversight of the non-endowment pool. The fiscal year-end asset values among the pools are as follows:

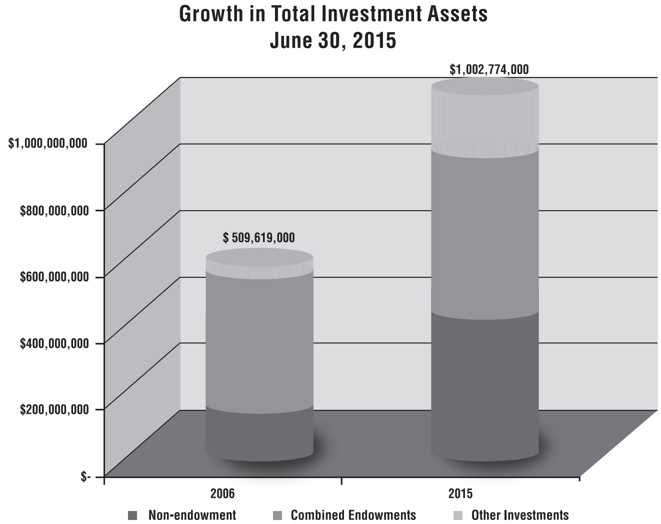
Pool	Type of Funds	Invested as of June 30, 2015
University Non-endowment	Working capital and cash reserves to support operating activities	$516,491,000
University & Foundation Endowments	Funds donated to the university and the foundation to establish endowments in perpetuity	$ 460,141,000
Trusts, Annuities, and Separately Invested Assets	Gifts managed independently of the pooled funds	$ 26,142,000
Total Investments		**$ 1,002,774,000**

The University's non-endowment pool holds the working capital and cash reserves that fund the University's operating activities. Its balance fluctuates significantly during the course of a year based on the University's cash flow cycle of receipts and expenditures. June 30 typically marks the low point of this annual cycle.

The combined endowment pool invests endowed gifts from donors. The pool operates under the philosophy that the funds are invested in perpetuity to provide benefits to today's students as well as to the many generations of Miami students yet to come. Miami invests the funds with the confidence that economic cycles will rise and fall, but that a well diversified portfolio will provide the long-term growth necessary to preserve the purchasing power of the endowment across the generations. The investment policy governing the endowment pool recognizes that the portfolio can tolerate year-to-year fluctuations in return because of its infinite time horizon, and looks beyond short-term fluctuations toward an investment philosophy that provides the best total return over very long time periods.

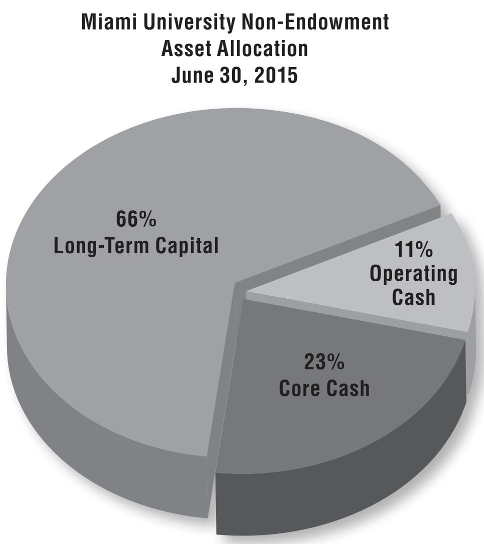
The University and Foundation also hold assets given by donors in the form of trusts, annuities, insurance policies, real estate, and other assets. These funds are managed separately from the endowment pool.

Over the last decade, total investment assets have nearly doubled. The pools have increased in value through a combination of prudent fiscal management, generous support from donors, and solid investment earnings. We appreciate the enduring generosity of our alumni and friends, along with the wisdom and leadership of our trustees and directors, as we continue to navigate this period of unprecedented transformation in both higher education and the global capital markets.

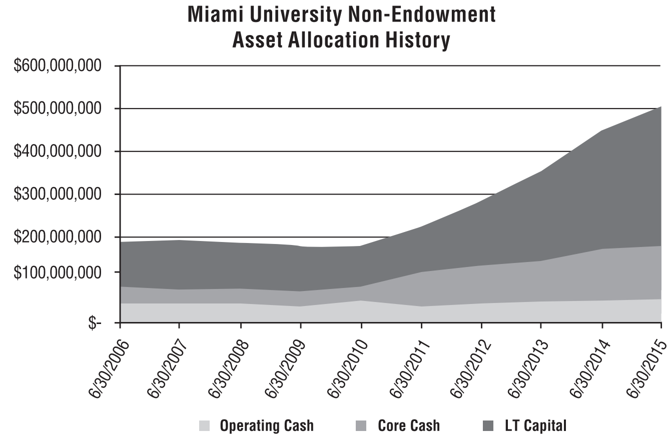


Asset Allocation

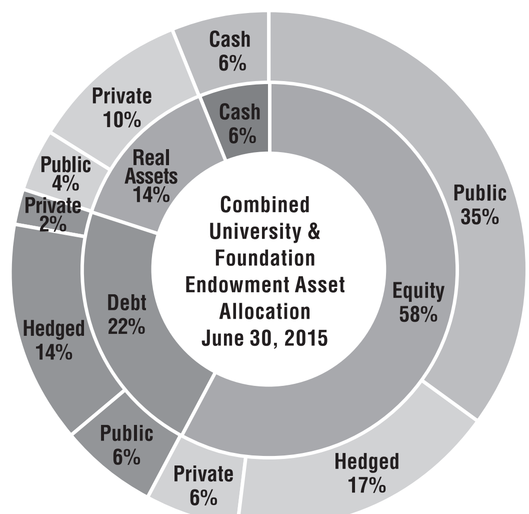
The non-endowment pool has three components. Operating cash represents the University's working capital and is invested in short-term cash equivalents, with a target balance of two to six months of average cash needs. Core cash represents short-term reserves and is invested in high quality short-term and intermediate-term fixed income investments, also with the target balance of two to six months of average cash needs. Long-term capital consists of longer-term reserves and represents the remainder of the pool. It is invested in a mix of longer maturity bonds and absolute return hedged strategies.



During the year, cash flow generation was again very strong due to sustained improvements in University operating efficiency. This growth in operating cash continues to present a major challenge, however, as short-term interest rates enter their seventh year near zero. Several rebalancing actions were taken during the year to reduce operating cash balances and increase the pool's earnings potential. These moves were accomplished by initiating two new absolute return strategies and adding to one absolute return strategy. No managers were liquidated. As a result, the allocation to long-term capital rose from sixty percent to sixty six percent versus last year. The potential for increases in interest rates have reinforced a bias toward absolute return strategies and low duration bonds.

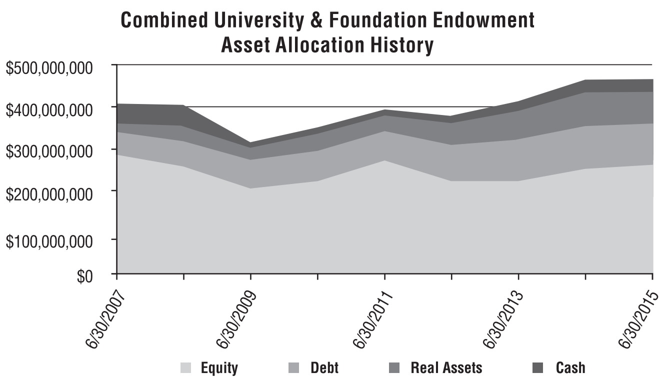


The endowment pool's primary asset allocation strategy uses three asset categories: equity, debt, and real assets. Within each category, exposure can be attained through three types of strategies: long-only public, hedged, or private. Managers employed tend to have broad, unconstrained mandates, allowing them great flexibility to pursue opportunities. Most of these managers have a global mandate.

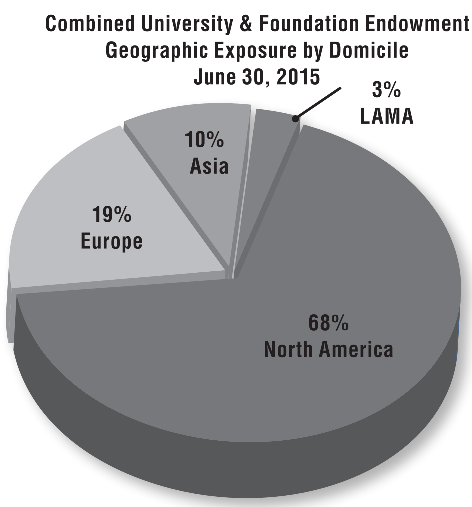


At fiscal year-end, total equity related strategies represented about fifty eight percent of the combined portfolio, up by about four percentage points during the year. The increase was due to the addition of capital to hedged equity and coupled with performance experienced in hedged equity and public equity strategies that was relatively stronger than debt and real asset strategies. The reduction in private equity was from the return of capital from mature programs. Real asset exposure decreased by two percentage points primarily due to the impact of falling commodity prices. Over the last five years, the primary allocation shift has been away from public equity and towards public real asset strategies.

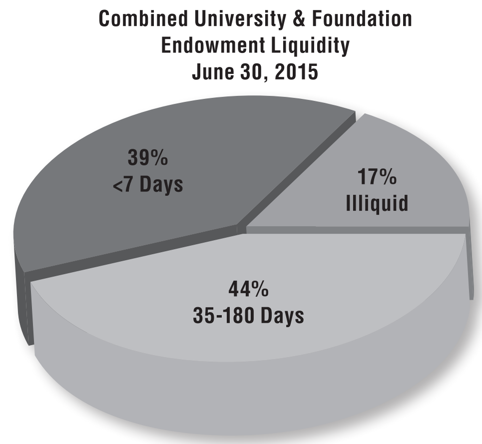
Change in Endowment Asset Allocation	2015 vs. 2014	2015 vs. 2010
Equity	**4%**	**-6%**
Public	1%	-5%
Hedged	5%	1%
Private	-2%	-2%
Debt	**-2%**	**-2%**
Public	0%	-3%
Hedged	-1%	2%
Private	0%	0%
Real Assets	**-2%**	**4%**
Public	-1%	4%
Private	-1%	0%
Cash	**1%**	**3%**



Another way to consider the endowment's asset allocation is through geographic diversity. The portfolio emphasizes managers that invest globally, usually allowing the manager to determine the most opportune places in the world to allocate capital. The concept of geography is often difficult to quantify, since an investment might be domiciled in one country, trade in another, derive its current revenue globally, and perceive its future earnings growth to be in completely new markets. The following chart depicts the total endowment's estimated exposure by domicile in four broad categories: North America, Europe, Asia, and LAMA (Latin America, Middle East, and Africa).



The third measure of the endowment's asset allocation is liquidity, or how quickly the exposure to a particular manager can be redeemed and turned into cash. About 39 percent of the portfolio could be converted to cash within seven days, while the illiquid portion, in private limited partnerships, has been shrinking with the return of capital from mature programs.



Miami treats each investment manager relationship like a partnership and, along with its external advisors, expends considerable effort on the due diligence process. The investment consultants focus on manager research, including back office due diligence, and conduct regular statistical reviews to examine the role each manager is playing in the portfolio. Staff has quarterly conversations with each manager to understand their strategic thinking and to monitor their activities. Ongoing oversight tasks include making manager site visits, attending investor conferences, reading trade publications, tracking government filings, and monitoring the managers' service providers.

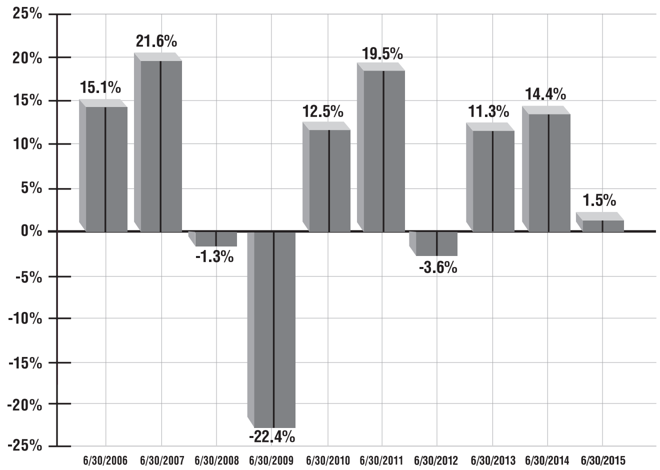
In total, the endowment employs 27 external managers, some with multiple mandates. During the year, new relationships were established with two global hedged equity mangers, one global public equity manager, and one private real assets manager. Two managers, one in hedged equity and one in public equity, were terminated. In addition, two private equity funds made final liquidating distributions.

Investment Returns

The University's non-endowment pool earned 1.6 percent for the fiscal year ended June 30, 2015, down from the 5.2 percent earned in the previous year. Annualized performance for the trailing five years was 3.0 percent, providing annualized added return versus the 90-day Treasury bill over that period of 2.9 percentage points. The recent results were achieved in spite of sustained near zero short-term interest rates that significantly limit the earnings potential of a significant portion of this pool. The absolute return strategies in the long-term capital portion of the pool produced returns in excess of 3.2 percent for the year, and have averaged 8.6 percent over the last three years.

The endowment pools earned an estimated 1.5 percent for the fiscal year. This figure excludes the private capital portion of the portfolio that reports on a significant delay. These results follow two consecutive years of positive double digit returns. Estimated annualized performance for the trailing ten years was 5.9 percent. Hedged equity and hedged debt strategies provided the best returns for the year as managers were able to capitalize on surging volatility. While public real assets provided the highest returns over the last three years, they represented the largest drag on results for the fiscal year due to the significant decline in oil and other commodity prices.

Combined Rates of Return
FY2006 - FY2015

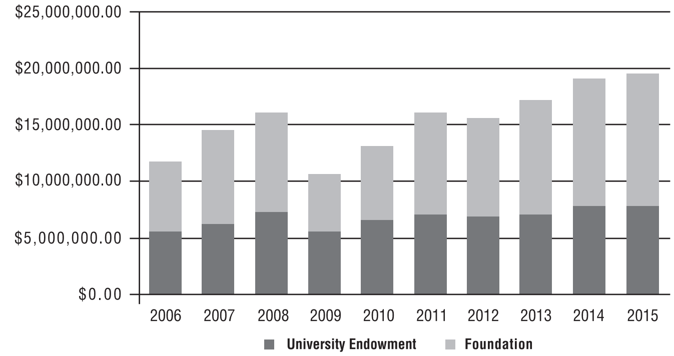


Program Support

Endowments provide a lasting legacy for Miami because their principal is invested in perpetuity, and an annual distribution is made to support a variety of activities of the University. The spending policies of the University and Foundation are intended to achieve a balance between the need to preserve the purchasing power of the endowment principal in perpetuity and the need to maximize current distribution of endowment earnings. Fulfilling these dual objectives is often referred to as achieving "intergenerational equity," in which no generation of college students is advantaged in relation to other generations.

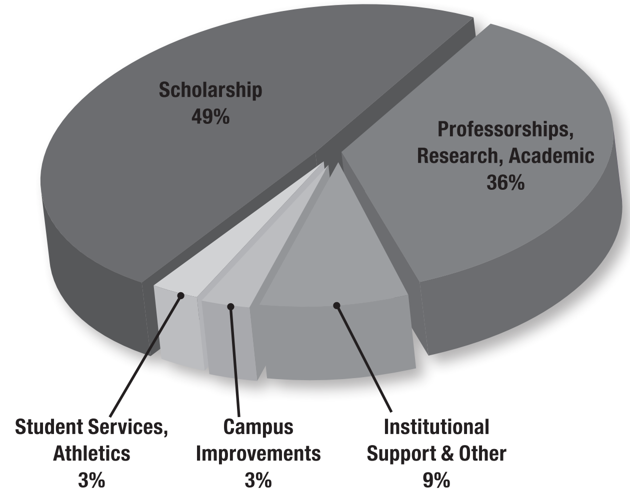
The formula under which annual spending distributions are calculated is a blend of two elements: an inflation component (70 percent of the formula) that increases the prior year's distribution by the rate of inflation, and a market factor (30 percent of the formula) that ties the distribution to the market value of the investments. This formula was adopted in fiscal year 2004 and is intended to reduce volatility caused by various market conditions, while maintaining intergenerational equity and preserving the purchasing power of the endowed principal.

Annual University & Foundation Endowment
Actual Earnings Distributions



The combined distribution for fiscal year 2015 was about $19.3 million. This amount, about $400,000 greater than the previous year, represents the largest endowment distribution ever for Miami. Over the last ten years, the cumulative distributions have totaled almost $157 million and have provided an important source of funding to help offset reductions in state support. The following chart shows the proportion of programs supported by the 2015 distributions.

Miami University and Foundation Endowment
Programs Supported by Endowments
Fiscal Year 2015



Miami's current fundraising priority, the $100 million Miami Promise Scholarship Campaign, was launched during the fiscal year. It reinforces the institution's continued focus on attracting high achieving students to Miami, while making the Miami experience more accessible to a wider array of students. Your support of Miami is profoundly impactful in so many ways, and is deeply appreciated by the entire Miami community.

McGladrey

Independent Auditor's Report

President and Board of Trustees of Miami University
Oxford, Ohio

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and the discretely presented component unit of Miami University (the University), a component unit of the State of Ohio, as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the University's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with 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 these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, based on our audit, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the discretely presented component unit of Miami University as of June 30, 2015, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Independent Auditor's Report (Continued)

Emphasis of Matter

As disclosed in Note 7 of the financial statements, the University restated net position at June 30, 2014 by $281,300,663. The restatement was required to be made for the implementation of GASB Statement No. 68 – *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27.*

Other Matter

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis on pages 3–8 as well as required supplementary data for certain retirement plan data on pages 36-37 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

McGladrey LLP

Cleveland, Ohio
October 15, 2015

Management's Discussion and Analysis JUNE 30, 2015

Introduction

The following discussion and analysis provides an overview of the financial position and activities of Miami University for the year ended June 30, 2015. This discussion should be read in conjunction with the accompanying financial statements and footnotes.

The University's annual report consists of this Management's Discussion and Analysis, the Statement of Net Position, the Statement of Revenues, Expenses, and Changes in Net Position, the Statement of Cash Flows, and the Notes to the Financial Statements. The financial statements of the University have been prepared on the accrual basis of accounting, whereby revenues are recognized when earned and expenses are recorded when the related liability has been incurred. The financial activity of the Miami University Foundation, a component unit of the University, is included through a discrete presentation as part of the University's financial statements.

The financial statements, footnotes, and this discussion have been prepared by and are the responsibility of University management.

Financial Highlights

The University reported favorable year-end results for the sixth consecutive year. Enrollment gains, a modest tuition increase and a continued focus on controlling operating costs have been important contributing factors to these successful results.

Overall the University's financial position improved at June 30, 2015. Total assets rose 4.2 percent from $1.90 to $1.98 billion. Liabilities increased $236.3 million and totaled $1.01 billion. Significant financial events during fiscal year 2015 were:

- The University implemented a 2.0 percent tuition increase for resident and non-resident undergraduate students on all campuses.
- The fall 2014 first-year enrollment was 3,635 on the Oxford campus, which represented a 0.7 percent increase over the previous year, as well as surpassing the institutional goal of 3,600 students. The academic credentials of the incoming freshmen class include an improved average ACT score, increasing from 27.5 to 27.6, as well as 34.0 percent of the incoming freshman class having graduated in the top 10 percent of their high school class. Non-resident first-year enrollment was 43.4 percent as compared to 39.5 percent for the fall 2013 class. There was a 5.8 percent decrease in transfer students but an increase of 2.6 percent in relocation students. International student enrollment comprises 8.9 percent of the fall 2014 class. The first-year class enrollment on the Hamilton campus decreased by 49 students, while the Middletown campus first-year class enrollment increased by 10 students.
- The investment portfolios were challenged during the fiscal year. Operational investments recorded a return of 1.6 percent, down from 5.2 percent achieved in the previous year. Near zero short term interest rates and the anticipation of tighter monetary policy from the Federal Reserve continued to provide imposing barriers to higher returns. The combined University and Foundation endowment pools reported estimated returns of 1.5 percent, down from 14.4 percent in the previous year. Results were hampered by an increase in volatility and the steep decline in energy and other commodity prices, triggered in part by the economic slowdown in China and other emerging economies.
- For fiscal year 2015, the University increased salaries by 2.5 percent. General fund salary and benefit expense on all three campuses increased by $12.2 million to $236.3 million, which was $15.9 million below the adopted budget. Although a hiring freeze is not in effect, requests to add new positions or fill previously vacant positions are carefully scrutinized.
- As noted above, the liabilities increased $236.3 million with the primary reason being a result of the University implementing GASB 68, Accounting and Financial Reporting for Pensions – an amendment of GASB Statement 27, which required the University to record their proportionate share of the net pension liabilities for the State Teachers Retirement System of Ohio (STRS Ohio) and the Ohio Public Employees Retirement System of Ohio (OPERS), resulting in a net pension liability of $254.7 million at June 30, 2015.

Statement of Net Position

The Statement of Net Position presents the assets, liabilities, deferred outflows/inflows of resources, and net position of the University as of the end of the fiscal year. The difference between total assets and total liabilities, or net position, is one indicator of the overall strength of the institution. Also, the increase or decrease in total net position indicates whether the financial position of the institution is improving or declining. Except for capital assets, all other assets and liabilities are measured at a point in time using current values. Capital assets are recorded at historical cost less an allowance for depreciation.

Net position is classified into three major categories. The first category, invested in capital assets, reports the institution's net equity in property, plant, and equipment. The second major category, restricted net position, reports assets that are owned by the institution, but the use or purpose of the funds is restricted by an external source or entity. This category is subdivided into two types: nonexpendable and expendable. Nonexpendable restricted assets are primarily endowment funds that may be invested for income and capital gains, but the endowed principal may not be spent. Expendable restricted assets may be spent by the institution, but only for the purpose specified by the donor, grantor, or other external entity. The third category, unrestricted net position, is separated into two types: allocated and unallocated. Allocated unrestricted assets are available to the institution, but are set aside for a specific purpose by University policy, management, or the governing board. Unallocated unrestricted assets are available to be used for any lawful purpose of the institution.

Assets	
Current assets	$ 749,862,579
Capital assets, net	1,048,208,385
Long-term investments	174,444,558
Other assets	11,635,530
Total assets	**$ 1,984,151,052**
Deferred Outflows of Resources	**$ 19,803,662**
Liabilities	
Current liabilities	$ 101,336,993
Noncurrent liabilities	909,140,240
Total liabilities	**$ 1,010,477,233**
Deferred Inflows of Resources	**$ 42,116,636**
Net Position	
Investment in capital assets	$ 564,091,473
Restricted – nonexpendable	94,117,310
Restricted – expendable	82,437,918
Unrestricted – allocated	196,344,051
Unrestricted – unallocated	14,370,093
Total net position	**$ 951,360,845**

Total assets of the institution increased 4.7 percent or $88.7 million in fiscal year 2015. This increase was the result of an increase in capital assets and current investments combined with a decrease in cash and cash equivalents in the amount of $121.9 million, or 54.9 percent. Details of the $104.6 million or 11.1 percent increase in capital assets are provided in the Capital Assets and Debt Administration section of this report.

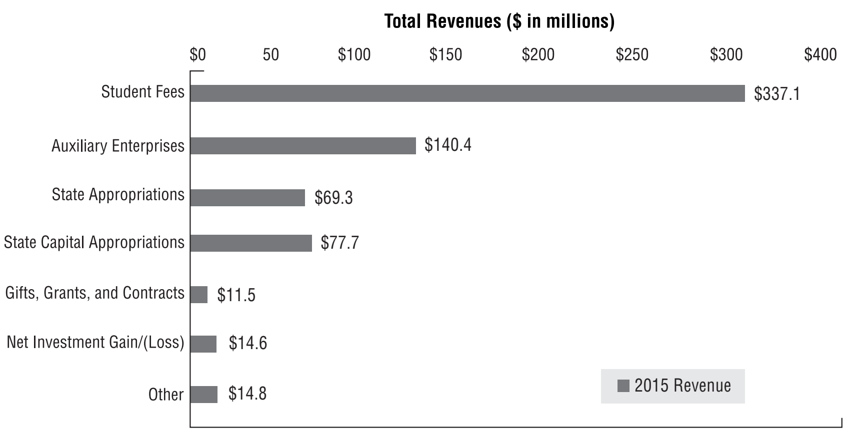
Total liabilities of the institution increased $236.3 million, or 30.5 percent, and is primarily the result of implementing GASB Statement 68, Accounting and Financial Reporting for Pensions - an amendment of GASB Statement 27, which required the University to record their proportionate share of the net pension liabilities for the State Teachers Retirement System of Ohio (STRS Ohio) and the Ohio Public Employees Retirement System of Ohio (OPERS). Other current and noncurrent liabilities remained relatively unchanged. Overall, net position increased by $112.1 million.

Statement of Revenues, Expenses and Changes in Net Position

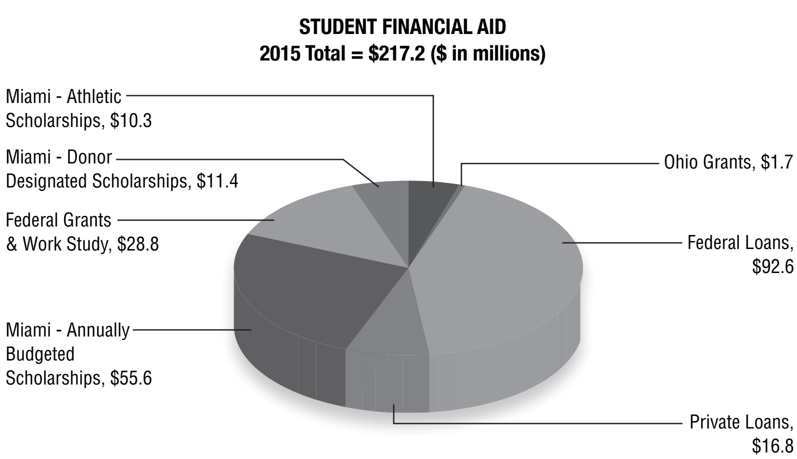
The Statement of Revenues, Expenses, and Changes in Net Position presents the University's results of operations for the fiscal year. The revenues and expenses are generally reported as either operating or non-operating. Operating revenues are generated by providing goods and services to customers and constituencies of the institution. Operating expenses are incurred when goods and services are provided by vendors and employees for the overall operations of the University. Non-operating revenues include the student instructional subsidy from the State of Ohio, while other revenues include the State's capital appropriation. Investment returns are also included in non-operating revenue. Interest on debt is the primary component of non-operating expense.

In fiscal year 2015, total revenues of the institution from all sources were approximately $665.3 million, which represents a $4.33 million or 0.6 percent decrease from the prior year. Approximately 75.8 percent of revenues were classified as operating, and 20.0 percent were classified as non-operating revenues.

Operating revenues	$ 504,453,710
Non-operating revenues	133,306,086
Other revenues	27,505,429
Total revenues	**665,265,225**
Operating expenses	(524,868,419)
Non-operating expenses	(28,324,275)
Total expenses	**(553,192,694)**
Change in net position	**$ 112,072,531**



The University revenue base is shown in the accompanying chart. Student tuition and fees make up the largest percentage of revenues at slightly more than 51.0 percent, while auxiliary enterprises such as residence and dining halls, several student recreational facilities, and the bookstore account for the second highest amount at 21.0 percent. Gifts, grants, and contracts represent 2.0 percent, as does endowment and investment income due to factors that were previously discussed. State appropriations are 10.0 percent of the total and State capital appropriations are 12.0 percent.



The University continues to expand the merit scholarship packages for in-state and out-of-state students in order to recognize student achievement and to continue to make a high quality education more affordable for parents and students. In fiscal year 2015, Miami-funded financial aid increased by $8.4 million or 12.2 percent. In total, financial aid awards were $217.2 million.

CONTINUED - ***Management's Discussion and Analysis*** JUNE 30, 2015

Statement of Cash Flows

The Statement of Cash Flows presents detailed information about the major sources and uses of cash by the institution for the fiscal year. The cash flow analysis is divided into four types of cash flows: operating activities, noncapital financing activities (which includes the state appropriations as well as gift revenues), capital and related financing activities (which includes debt activity), and investing activities.

Net cash provided by operating activities	$ 15,399,378
Net cash provided by noncapital financing activities	122,426,491
Net cash used in capital and related financing activities	(172,198,658)
Net cash used in investing activities	(87,579,064)
Net decrease in cash and cash equivalents	**(121,951,853)**
Cash and Cash Equivalents	
Beginning of year	222,217,793
End of year	**$ 100,265,940**

The net $121.9 million decrease in the fiscal year 2015 cash and cash equivalents balance primarily relates to the utilization of bond proceeds for the construction and renovation of capital assets.

Throughout the year, cash was used for capital acquisitions, payment of debt, investment activities, and operating activities. These uses of cash were offset in part by the cash provided by tuition and fees, state appropriations, sales by auxiliary enterprises, gifts, and grants.

Capital Assets and Debt Administration

During fiscal year 2015, the University completed and capitalized several projects. These projects were funded by a combination of bond proceeds, state capital appropriations, gifts, and local funding. The bond proceeds were generated from the 2010A Series General Receipts and the 2011 Series General Receipts Revenue Bonds totaling $86.6 million. Major projects capitalized in 2015 include renovation projects at Beechwoods Hall, Hillcrest Hall, Stonebridge Hall, Kreger Hall, the Yager Indoor Practice Facility, Millett Hall, Phelps Hall, and Johnston Hall. See Note 4 for additional information concerning capital assets and accumulated depreciation.

The University's bond rating remained the same with a rating of Aa3 from Moody's Investors Services and a rating of AA from Fitch Ratings. For more detailed information on current outstanding debt, see Note 5 and 6.

On July 30, 2015, the University issued $52,335,000 of Series 2015 General Receipts and Refunding Bonds through a direct bank purchase process. The proceeds of the Series 2015 Bonds will be used to refund the Miami University Series 2005 General Receipts and Refunding Bonds.

Economic Factors That Will Affect the Future

Similar to the national conversation, affordability and efficiency are the most talked about issues confronting higher education in Ohio. Over the last decade Ohio is the only state in the nation where four year public universities have held increases in tuition below inflation, but Ohio's public universities continue to have the twelfth highest average cost for in-state tuition and mandatory fees. In order to make further progress in improving affordability, the Ohio General Assembly in June 2015 legislated that resident tuition and mandatory fees are to be frozen at the fall 2014 amount for fall 2015 and fall 2016. To help offset the lost tuition revenue, the state appropriation was increased by 4.7 percent for fiscal year 2016 and 4.0 percent for fiscal year 2017.

Political efforts aimed at improving affordability and efficiency did not end there, as legislation was also passed requiring all of Ohio's public colleges and universities to develop strategies for enabling students to lower their cost of attendance by at least 5 percent. A task force was appointed by Governor Kasich to identify recommendations for operating Ohio's colleges and universities more efficiently and directing the resulting savings to improving student affordability or services that improve the likelihood that students will graduate on-time or early.

In response to these directives, Miami University appointed an advisory committee on affordability and efficiency to provide ideas and recommendations to the Governor's task force and to develop the Miami University plan for providing its students the opportunity to lower their cost of attendance by the stated 5 percent goal. Given the increased focus on affordability, Miami University has also developed a guaranteed tuition proposal that is expected to be considered by its Board of Trustees during fiscal year 2016.

Recognizing the ongoing significance of these issues, the University intends to form a standing committee devoted to affordability and efficiency to assist in identifying further improvements beyond these initial efforts. This committee is expected to pattern its work after the Strategic Priorities task force that developed a five year plan for new revenue strategies and improved operating efficiency in 2010 that led to over $47 million in improvement through fiscal year 2015.

While efficiency and affordability are dominating the external discussion about higher education, enrollment continues to be a strategic priority at the University. The fall 2015 first-year enrollment is approximately 3,800 on the Oxford campus, which surpassed the goal of 3,550 students. This is the largest incoming class in Miami's history and is approximately 80 students above the previous year. For the third consecutive year, the academic quality of the incoming class improved with average ACT scores increasing from 27.6 to 28. Non-resident first-year enrollment is 45.0 percent as compared to 43.4 percent for the fall 2014 class.

First-year enrollments at the Hamilton campus and the Middletown campus decreased by 9.6 percent and 9.7 percent, respectively. New academic program offerings and improved enrollment strategies are in development for the regional campuses in response to the negative enrollment trend facing many less selective campuses in Ohio and around the nation.

For fiscal year 2016, the University's state share of instruction is budgeted to increase by approximately $4.9 million or 8.7 percent for the Oxford campus and decrease by $80,000 or 0.7 percent for the regional campuses. The overall change for Miami University is an increase of $4.8 million or 7.1 percent or about 3.4 percent more than the statewide increase in the appropriation.

The University kicked off its Graduating Champions campaign in April, 2015. This fundraising campaign is focused on increasing scholarship support and improving athletic facilities, to realize the vision for "what Miami Athletics can and should be" in the words of David Saylor, Director of Intercollegiate Athletics. The University also continued the Miami Promise Scholarship campaign, launched in 2014 with a $100 million goal over five years.

Finally, in May 2015, Dr. David Hodge announced that his tenure as president of Miami University would come to an end in July 2016 after ten years. A presidential search process was immediately initiated by the Board of Trustees and is expected to culminate in the appointment a highly qualified leader for the University by the summer of 2016.

Higher education continues to experience a high degree of change and transformation. Technology is transforming the learning environment and new models of education are continually being developed and marketed. Public accountability, the cost of tuition and student debt are dominating the conversation about higher education both nationally and in Ohio. With the completion of the Miami 2020 Strategic Plan, together with a strong commitment toward improving operating efficiencies and a dedicated and committed faculty and staff, Miami University remains well positioned to overcome these challenges and to take advantage of the opportunities that come with the change facing higher education.

Miami has been one of the Kiplinger's 100 Best Values in Public Colleges every year since 1998.

Statement of Net Position JUNE 30, 2015 MIAMI UNIVERSITY

Assets and Deferred Outflows

	Miami University	University Foundation
Current Assets		
Cash and cash equivalents (includes bond proceeds of $35.4 million)	$ 100,265,940	$ 32,642,953
Investments	591,269,861	0
Accounts, pledges and notes receivable, net	50,450,366	11,115,039
Inventories	3,300,278	0
Prepaid expenses and deferred charges	4,576,134	0
Total current assets	**749,862,579**	**43,757,992**
Noncurrent Assets		
Restricted cash and cash equivalents	0	2,910,569
Investments	174,444,558	446,145,617
Pledges and notes receivable, net	11,385,011	29,116,132
Net pension asset	250,519	0
Nondepreciable capital assets	132,113,966	0
Depreciable capital assets, net	916,094,419	0
Total noncurrent assets	**1,234,288,473**	**478,172,318**
Total assets	**$ 1,984,151,052**	**$ 521,930,310**
Deferred Outflows of Resources		
Deferred loss on refunding	214,575	0
Pensions (Note 7)	19,589,087	0
Total deferred outflows of resources	**$ 19,803,662**	**$ 0**

Liabilities and Deferred Inflows

	Miami University	University Foundation
Current Liabilities		
Accounts payable	$ 35,351,593	$ 16,201,846
Accrued salaries and wages	15,501,467	0
Accrued compensated absences	1,492,386	0
Unearned revenue	10,912,157	0
Deposits	10,721,326	0
Long-term debt - current portion	27,358,064	0
Other current liabilities	0	635,373
Total current liabilities	**101,336,993**	**16,837,219**
Noncurrent Liabilities		
Accrued compensated absences	17,061,788	0
Bonds payable	628,373,926	0
Capital leases payable	2,403,000	0
Federal Perkins loan program	6,552,992	0
Net pension liability	254,748,534	0
Other noncurrent liabilities	0	182,946,264
Total noncurrent liabilities	**909,140,240**	**182,946,264**
Total liabilities	**$ 1,010,477,233**	**$ 199,783,483**
Deferred Inflows of Resources		
Deferred gains on refunding	870,615	0
Pensions (Note 7)	41,246,021	0
Total deferred inflows of resources	**$ 42,116,636**	**$ 0**

Net Position

	Miami University	University Foundation
Investment in capital assets	$ 564,091,473	$ 0
Restricted:		
Nonexpendable	94,117,310	187,600,989
Expendable	82,437,918	133,829,531
Unrestricted	210,714,144	716,307
Total net position	**$ 951,360,845**	**$ 322,146,827**

See Notes to Financial Statements

Statement of Revenues, Expenses and Changes in Net Position JUNE 30, 2015

MIAMI UNIVERSITY

	Miami University	University Foundation
OPERATING REVENUES		
Tuition, fees, and other student charges	$ 416,605,293	$ 0
Less allowance for student scholarships	(79,552,497)	0
Net tuition, fees, and other student charges	**337,052,796**	**0**
Sales and services of auxiliary enterprises	145,843,355	0
Less allowance for student scholarships	(5,451,244)	0
Net sales and services of auxiliary enterprises	**140,392,111**	**0**
Federal contracts	11,520,909	0
Gifts	0	17,735,567
Sales and services of educational activities	1,888,479	0
Private contracts	2,425,950	0
State contracts	727,481	0
Local contracts	204,709	0
Other	10,241,275	0
Total operating revenues	**504,453,710**	**17,735,567**
OPERATING EXPENSES		
Education and General		
Instruction and departmental research	178,334,980	0
Separately budgeted research	13,789,283	0
Public service	3,607,350	0
Academic support	54,723,216	0
Student services	23,217,533	0
Institutional support	44,214,921	0
Operation and maintenance of plant	32,876,467	0
Scholarships and fellowships	19,283,546	0
Auxiliary enterprises	107,586,374	0
Depreciation	43,292,502	0
Other	3,942,247	0
Total operating expenses	**524,868,419**	**0**
Net operating (loss) income	**(20,414,709)**	**17,735,567**
Non-Operating Revenues (Expenses)		
State appropriations	69,284,263	0
Gifts, including those from the University Foundation	28,866,651	0
Federal grants	20,684,821	0
Net investment income, net of investment expense of $2,407,107 for the University and $3,317,961 for the Foundation in FY15	10,680,607	1,869,822
State grants	1,151,262	0
Interest on debt	(28,324,275)	0
Payments to Miami University	0	(25,407,833)
Other non-operating revenues	2,638,482	(250,018)
Net non-operating revenues (expenses)	**104,981,811**	**(23,788,029)**
Income (loss) before other revenues, expenses, and gains or losses	**84,567,102**	**(6,052,462)**
Other Revenues, Expenses, Gains or Losses		
State capital appropriation	14,558,787	0
Capital grants and gifts	12,115,252	0
Additions to permanent endowments	831,390	11,744,736
Total other revenues, expenses, gains, or losses	**27,505,429**	**11,744,736**
CHANGE IN NET POSITION	**112,072,531**	**5,692,274**
Total net position at beginning of year, as restated (Note 7)	839,288,314	316,454,553
Total net position at end of year	**$ 951,360,845**	**$ 322,146,827**

See Notes to Financial Statements

Statement of Cash Flows JUNE 30, 2015 MIAMI UNIVERSITY

CASH FLOWS FROM OPERATING ACTIVITIES	
Tuition, fees, and other student charges	$ 415,534,846
Sales and services of auxiliary enterprises	147,880,719
Contracts	12,131,811
Other operating receipts	12,016,528
Payments for employee compensation and benefits	(324,092,263)
Payments to vendors for services and materials	(143,782,452)
Student scholarships	(104,288,947)
Loans issued to students and employees	(1,972,947)
Collection of loans from students and employees	1,972,083
Net cash flows provided by operating activities	15,399,378
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES	
State share of instruction funds	71,653,709
Grants for noncapital purposes	21,836,083
Gifts	28,936,699
Net cash flows provided by noncapital financing activities	122,426,491
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
State capital appropriation	12,127,296
Grants for capital purposes	11,204,235
Other capital and related receipts	514,976
Payments to construct, renovate, or purchase capital assets	(144,313,371)
Principal paid on outstanding debt	(21,398,801)
Interest paid on outstanding debt	(30,332,993)
Net cash flows used in capital and related financing activities	(172,198,658)
CASH FLOWS FROM INVESTING ACTIVITIES	
Proceeds from sale of investments	147,525,086
Purchases of investments	(247,369,631)
Endowment income	136,535
Other investment income	12,128,946
Net cash flows used in investing activities	(87,579,064)
Net decrease in cash and cash equivalents	**(121,951,853)**
CASH AND CASH EQUIVALENTS	
Beginning	222,217,793
Ending	**$ 100,265,940**
RECONCILIATION OF OPERATING LOSS TO NET CASH FLOWS USED IN OPERATING ACTIVITIES	
Operating loss	$ (20,414,709)
Adjustments to reconcile net operating loss to net cash provided by operating activities:	
Depreciation expense	43,292,502
Net gain on disposal of capital assets	36,973
Accounts receivable bad debt adjustments	208,966
Adjustments to reconcile change in net position to net cash provided by operating activities:	
Accounts receivable	(3,806,397)
Inventories	842,416
Prepaid expenses and deferred charges	(281,925)
Notes receivable	(18,622)
Net pension asset	(40,300)
Deferred outflows of pension resources	(19,589,086)
Accounts payable	(3,225,889)
Accrued salaries and wages	1,044,397
Compensated absences	1,440,312
Unearned revenue and deposits	1,349,598
Federal Perkins loans	77,468
Net pension liability	(19,435,778)
Deferred inflows of pension resources	33,919,452
Net cash flows provided by operating activities	**$ 15,399,378**
Supplemental Disclosure of NonCash Information:	
Property and equipment included in accounts payable	$ 17,399,945
Property and equipment acquired by gifts in kind	$ 911,018

See Notes to Financial Statements

(1) Summary of Significant Accounting Policies

Miami University (the University) is a land grant institution chartered by the State of Ohio in 1809 and governed by a Board of Trustees (the board). The board consists of up to 17 members, including two student members and up to six non-voting national trustees. Voting members are appointed one each year for nine-year terms by the governor with the advice and consent of the state senate. The two student non-voting members are appointed for two-year staggered terms by the governor with the advice and consent of the senate, and the national trustees are appointed by the voting members and can serve for no more than two consecutive three-year terms.

The Governmental Accounting Standards Boards (GASB) Statement No. 39 sets forth criteria to determine whether certain organizations for which the University is not financially accountable should be reported as component units based on the nature and significance of their relationship with the University. The Miami University Foundation (the Foundation), which is a separate not-for-profit foundation, meets this criteria due to the significance of their operational or financial relationships with the University. Note 10 provides additional information on the Foundation. Certain disclosures concerning the Foundation are not included because it has been audited separately for the year ended June 30, 2015 and reports have been issued under separate cover.

The University's financial statements are included as a discretely presented component unit in the State of Ohio's Comprehensive Annual Financial Report.

Basis for Presentation

The financial statements of the University have been prepared on the accrual basis of accounting, whereby revenues are recognized when earned and expenses are recorded when the related liability has been incurred. For financial reporting purposes, the University is considered a special-purpose government engaged only in business-type activities as defined by GASB Statement No. 34 and 35.

Recent and Pending Accounting Pronouncements

Effective July 1, 2014, the University adopted GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*—an amendment of GASB Statement No. 27. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local governmental employers about financial support for pensions that is provided by other entities. This Statement resulted from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for pensions with regard to providing decision-useful information, supporting assessments of accountability and interperiod equity, and creating additional transparency. The adoption of this statement, further detailed in Note 7, required a restatement of prior year net position to conform to the 2015 presentation.

Effective July 1, 2014, the University adopted GASB Statement No. 69, *Government Combinations and Disposals of Government Operations*. This Statement establishes accounting and financial reporting standards related to government combinations and disposals of government operations. As used in this Statement, the term government combinations include a variety of transactions referred to as mergers, acquisitions, and transfers of operations. The Statement is effective for periods beginning after December 15, 2013. There has been no impact to the University financial statements due to the adoption of Statement No. 69.

Effective July 1, 2014, the University adopted GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date—an amendment of GASB Statement No. 68*. The objective of this Statement is to address contributions made by a state or local government employer or nonemployer contributing entity to a defined benefit plan after the measurement date of the government's beginning net pension liability. The impact of the adoption of Statement No. 71 has been reflected in Note 7.

In February 2015, GASB issued Statement No. 72, *Fair Value Measurement and Application*. This Statement addresses accounting and financial reporting issues related to fair value measurements, including but not limited to, proving guidance for determining fair value measurements for financial reporting purposes and applying fair value to certain investments and disclosures related to all fair value measurements. This Statement is effective for periods beginning after June 15, 2015. The University has not yet determined the impact this Statement will have on the financial statements.

In June 2015, GASB issued Statement No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*. The objective of this Statement is to establish requirements for those pension and pension plans that are not administered through a trust meeting specified criteria. This Statement is effective for periods beginning with the University's year ending June 30, 2016, except those provisions that address employers and governmental nonemployer contributing entities for pensions that are not within the scope of GASB Statement No. 68, which are effective for the University beginning with its year ended June 30, 2017. The University feels this Statement will not have an impact on the financial statements.

In June 2015, GASB issued Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*. The objective of this Statement is to improve the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) included in the general purpose external financial reports of state and local governmental OPEB plans for making decisions and assessing accountability. This Statement is effective for periods beginning after June 15, 2016. The University feels this Statement will not have an impact on the financial statements.

In June 2015, GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). This Statement is effective for the University beginning with its year ending June 30, 2018. The University has not yet determined the impact this Statement will have on the financial statements, however, expects the impact to be material.

In June 2015, GASB issued Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*. This Statement supersedes GASB Statement No. 55 and reduces the existing hierarchy to two categories of authoritative GAAP and addresses the use of authoritative and nonauthoritative literature in the event that the accounting treatment for a transaction or other event is not specified within the source of authoritative GAAP. The requirements of this Statement are effective for reporting periods beginning after June 15, 2015. The University believes this Statement will not have an impact on the financial statements.

In August 2015, GASB issued Statement No. 77, *Tax Abatement Disclosures*. This Statement requires disclosure of tax abatement information about (1) the reporting government's own tax abatement agreements and (2) those that are entered into by other governments and that reduce the reporting government's tax revenues. For financial reporting purposes, tax abatement is defined as resulting from an agreement between a government and an individual or entity in which the government promised to forgo tax revenues and the individual or entity subsequently take specific action to contribute to the economic development or other benefits of the government. The requirements of this Statement are effective for reporting periods beginning after December 15, 2015. The University believes this Statement will not have an impact on the financial statements.

Cash and Cash Equivalents

Cash consists primarily of cash in banks and money market accounts. Cash equivalents are short-term, highly liquid investments readily convertible to cash, with an original maturity of three months or less.

Investments

Investments that are market traded, such as equity and debt securities, mutual funds, and cash equivalents, are recorded at fair value based on quoted market prices, as established by the major securities markets. The value of holdings of commingled funds investing in publicly traded stocks and bonds and not having a readily determined market value for fund units is based on the funds' net asset value as supplied by the investment manager. Investments in real estate are recorded at appraised value at the date of donation.

Investment income is recorded on the accrual basis and purchases and sales of investments are recorded on a trade-date basis. Investment transactions occurring on or before June 30 that settle after such date are recorded as receivables or payables.

Inventories

The University bookstore inventories are stated at the lower of first-in, first-out cost or net realizable value. The supply room inventories are stated at the weighted average value. All other inventories, including the Culinary Support Center and Goggin Ice Center, are stated at the last price paid value.

Capital Assets

Land, buildings, and equipment are recorded at cost at date of acquisition or market value at date of donation in the case of gifts. Intangible assets include patents, trademarks, land rights and computer software. Land, collections of works of art and historical treasures are capitalized but not depreciated. Any collection that is not capitalized is charged to operations at the time of purchase. Depreciation is computed using the straight-line method over the estimated useful lives of the respective assets. Estimated useful lives are 50 years for buildings; 25 years for infrastructure, library books and land improvements; 20 years for improvements to buildings; and 5 to 7 years for equipment, vehicles, and furniture. Intangible assets are depreciated based on the estimated life of each asset. The University's capitalization threshold is the lower of 5 percent of the original building cost or $100,000 for building renovations and $5,000 for other capitalized items. The capitalization threshold for intangible assets is $100,000 except for internally generated computer software which has a threshold of $500,000.

Unearned Revenue

Tuition and fees relating to summer sessions that are conducted in July and August are recorded in the accompanying statement of net position as unearned revenue. Unearned revenue also includes the amounts received from grant and contract sponsors that have not yet been earned and amounts received from a tuition payment service for payments received for the next fiscal year. These will be recorded as revenue in the following fiscal year.

Pensions

For purposes of measuring the net pension liability or assets, deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, and information about the fiduciary net position of the Ohio Public Employees Retirement System (OPERS) Traditional and Combined Plans as well as the State Teachers Retirement System of Ohio (STRS Ohio) (collectively referred to as "the Plans") and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Operating and Non-operating Revenue

The University defines operating activities, for purposes of reporting on the Statement of Revenues, Expenses, and Changes in Net Position, as those activities that generally result from exchange transactions such as payments received for providing services and payments made for services or goods received. Substantially all of the University's expenses are from exchange transactions. Certain significant revenue streams relied upon for operations are recorded as non-operating revenues, as defined by GASB Statement No. 35, including state appropriations, gifts, and investment income.

Bond Premiums, Discounts and Issuance Costs

Bond premiums and discounts costs are deferred and amortized over the life of the bonds using the straight line method. Bond issuance costs are recognized as an expense in the period incurred.

Deferred Outflows/Inflows of Resources

Deferred outflows of resources are a consumption of net positions by the University that is applicable to a future reporting period. Deferred inflows of resources are an acquisition of net positions by the University that is applicable to a future reporting period.

Compensated Absences

Full-time unclassified staff earn vacation at rates of 18 to 22 days per year, based on the term of their employment contract, with a maximum accrual of 52 days. Classified employees earn vacation at rates up to 25 days per year, based on years of service and hours reported, with a maximum accrual equivalent to the amount earned in three years. Upon retirement, termination, or death, the employee is compensated at the final rate of pay for unused vacation up to a maximum of 40 days. Faculty accrue no vacation benefits.

Full-time faculty, unclassified staff, and classified staff earn 15 days of sick leave per year and individuals who work less than full-time earn sick leave on a pro-rata basis. There is no limit on the number of sick leave hours that can be accumulated. Upon retirement a staff member with 10 or more years of Ohio public service is paid for one-fourth the value of earned but unused sick leave not to exceed 30 days, based on the employee's rate of pay at the time of retirement. The termination payment method is used to compute the liability for sick leave. Employees transferring to or from another State of Ohio agency may transfer any unused accumulated sick leave entitlement to/from the new agency. Persons leaving employment for reasons other than retirement are not compensated for unused sick leave.

Net positions

Net positions are divided into three major categories. The first category, investment in capital assets, which does not include unspent bond proceeds, reports the institution's net equity in property, plant, and equipment. The second major category is restricted net position. This category contains assets that are owned by the institution, but the use or purpose of the funds is restricted by an external source or entity. The corpus of the nonexpendable restricted assets is available for investment purposes only. The expendable restricted assets may be expended by the institution, but must be spent only for the purpose as determined by a donor or external entity. The income generated from the nonexpendable restricted investments and the expendable restricted funds may be used for student loans, scholarships and fellowships, instruction, research, and other needs to support the operation of the University. The third category is unrestricted net position and is separated into two types: allocated and unallocated. Allocated unrestricted assets are available to the institution, but are allocated for a specific purpose within the institution by University policy, management, or the governing board. The allocated unrestricted net assets were $196,344,051 as of June 30, 2015. Unallocated unrestricted net assets are available to be used for any lawful purpose of the institution.

Tax Status

The University is exempt from federal income taxes under Section 115 of the Internal Revenue Code. As such, the University is subject to federal income taxes only on unrelated business income, if any, under the provisions of Section 511 in the Internal Revenue Code.

Estimates

Management has made, where necessary, estimates and judgments that affect certain amounts reported in the financial statements. The estimates and judgments are based on current available information, and actual results could differ from those estimates.

Subsequent Events

The University has evaluated events occurring between the end of our most recent fiscal year and October 15, 2015, the date the financial statements were issued.

(2) Cash and Investments

The University's cash and investment activities are governed by policies adopted by the board in accordance with authority granted by the Ohio Revised Code. Such policies are implemented by the treasurer and overseen by the board's finance and audit committee.

The University's investment strategy incorporates financial instruments that involve varying elements of risk including market risk, credit risk, interest rate risk, and custodial credit risk. The University's investment policies and procedures establish risk guidelines for each of the two primary investment pools, the non-endowment pool and endowment pool. Diversification is a fundamental risk management strategy for both pools.

Cash and Cash Equivalents

At year-end, the carrying amount of the University's cash and cash equivalents was approximately $100.3 million in 2015. Cash and cash equivalents consists primarily of cash in banks, money market accounts and the State Treasury Reserve of Ohio (STAR Ohio) that include short-term, highly liquid investments readily convertible to cash, with an original maturity of three months or less. STAR Ohio, a 2a7 – like pooled fund, is a statewide fund managed by the State Treasurer of Ohio.

Approximately $0.5 million of cash and cash equivalents was covered by federal depository insurance; $53.6 million was covered by collateral held by third-party trustees pursuant to paragraph 135.181 of the Ohio Revised Code in collateral pools securing all public funds on deposit with specific depository institutions; and the remainder was not collateralized or insured, leaving it exposed to custodial credit risk. Custodial credit risk is the risk that, in the event of the failure of a depository financial institution, the University may not be able to recover its deposits or collateral securities. The University maintains active relationships with multiple cash equivalent accounts to reduce its exposure to custodial credit risk at any single institution.

Investments

Investments held by the University at June 30, 2015 are presented below, categorized by investment type and credit quality rating. Credit quality ratings provide information about the investments' credit risk, which is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The University's investment management procedures establish guidelines for average credit quality ratings in the portfolios. Moody's Investors Services and Fitch Ratings have assigned AAA credit ratings to U.S. Treasury obligations. On August 6, 2011, Standard & Poor's lowered its credit rating on long-term U.S. Treasury related debt obligations from AAA to AA+.

The investments as of June 30, 2015 are summarized as follows:

Investment Type	Fair Value	Not Rated	AAA	AA, A and BBB	Below BBB
U.S. Treasury bonds	$ 64,988,673	$ 0	$ 64,988,673	$ 0	$ 0
U.S. Agency bonds	98,755,662	0	98,755,662	0	0
Strips	2,666,342	0	2,666,342	0	0
Government-backed bonds	74,964,393	0	74,964,393	0	0
Corporate bonds	23,077,473	0	0	23,077,473	0
Municipal bonds	2,830,923	0	0	2,830,923	0
International bonds	492,562	0	0	492,562	0
Common and preferred stocks	575,736	575,736	0	0	0
Commingled funds	497,051,776	431,255,444	20,910,842	33,425,296	11,460,194
Real estate and other	310,879	310,879	0	0	0
Total investments	**$ 765,714,419**	**$ 432,142,059**	**$ 262,285,912**	**$ 59,826,254**	**$ 11,460,194**

Due to significantly higher cash flows at certain times during the year, the amount of the University's investment in each of the above investment categories may be substantially higher during the year than at year-end.

The University's bond investments are exposed to interest rate risk, which is the risk that changes in interest rates will adversely affect the fair value of an investment. Interest rate risk is managed primarily by adjusting portfolio duration.

Bond investments by length of maturity as of June 30, 2015 are summarized as follows:

Investment Type	Fair Value	Less than 1 Year	1 to 5 Years	6 to 10 Years	More than 10 Years
U.S. Treasury bonds	$ 64,988,673	$ 4,923,673	$ 53,462,876	$ 5,593,317	$ 1,008,807
U.S. Agency bonds	98,755,662	34,885,707	62,818,331	661,039	390,585
Strips	2,666,342	0	2,666,342	0	0
Government-backed bonds	74,964,393	28,128	73,508,292	1,337,382	90,591
Corporate bonds	23,077,473	1,064,565	13,120,060	8,504,529	388,319
Municipal bonds	2,830,923	101,368	982,557	680,364	1,066,634
International bonds	492,562	0	0	492,562	0
Commingled bond funds	65,796,331	3,453,266	31,075,492	24,922,130	6,345,443
Total bonds	**$ 333,572,359**	**$ 44,456,707**	**$ 237,633,950**	**$ 42,191,323**	**$ 9,290,379**

All of the University's investments in publicly traded securities are subject to market risk. As a result, a significant downturn in the securities markets could adversely affect the market value of University assets. Investments include approximately $151.0 million as of June 30, 2015, managed by global managers, and such international investments are exposed to foreign currency risk. The University's investments that are exposed to concentration risk consist of securities issued by the U.S. Treasury and other agencies or instrumentalities of the U.S. government which represents 31.0% of investments. No other single issuer represents more than 5% of investments. Commingled bond funds held by the University include a wide range of investments, including hedge funds. The University's objective for investing in these hedge funds is to provide stable, absolute returns that are uncorrelated to fluctuations in the stock and bond markets.

Fair values were determined based on prices of established securities markets, with the exception of some hedge funds and alternative investments whose fair values were provided by the funds' managements. Alternative investments generally represent investments that are less liquid than publicly traded securities and include private equity, investments in real assets, and other strategies. Hedge funds may include, but are not limited to, long and short investments in domestic and international equity securities, distressed securities, fixed income securities, currencies, commodities, options, futures, and other derivatives. Many of these securities are intended to reduce market risk, credit risk, and interest rate risk.

Endowment Funds

The Miami University Foundation (Foundation) manages the Foundation and University endowment and quasi-endowment funds in a single investment pool (Pooled Fund). The University investment is maintained as a separate fund on the financial system of the Foundation and receives a proportionate share of the Pooled Fund's activity. The Foundation owns the assets of the Pooled Fund; the University has an interest in the Pooled Fund, which is considered an external investment pool to the University. The Foundation's Pooled Fund is not registered with the Securities and Exchange Commission as an investment company. The Foundation's Board of Directors appoints an Investment Committee, which is responsible for oversight of the Pooled Fund in accordance with Foundation policies. University investments include $173.6 million managed by the Foundation as of June 30, 2015. The fair value of the University's position in the Pooled Fund is based on the University's proportional share of the Pooled Fund, which is marked-to-market annually. Note 10 provides additional information on the Foundation and the Pooled Fund.

The Uniform Prudent Management of Institutional Funds Act (UPMIFA), as adopted by the State of Ohio provides statutory guidelines for prudent management, investment, and expenditure of donor-restricted endowment funds held by charitable organizations. The University's interpretation of its fiduciary responsibilities for donor-restricted endowments under UPMIFA requirements, barring the existence of any donor-specific provisions, is to preserve intergenerational equity to the extent possible and to produce maximum total return without assuming inappropriate risks. The investment policies governing these funds look beyond short-term fluctuations in economic cycles toward an investment philosophy that provides the best total return over very long time periods.

The University employs a total return policy which defines the total amount of dividends, interest and realized gains to be distributed from the endowment assets. The University Board has approved an endowment spending policy whereby distributions in accordance with donor restrictions are calculated according to a formula which gives a 30% weight to market value and a 70% weight to inflation. Annually the University establishes a spending formula that defines the total amount of dividends, interest and realized gains to be distributed from the endowment assets to other funds. The authorized spending amount was $8,588,113 in 2015. In accordance with donors' stipulations, a portion of the earnings was returned to endowment principal and the balance of $8,226,822 was distributed for expenditure for 2015. Donor restricted endowments with insufficient accumulated earnings did not make a current year distribution.

Business Insider ranks Miami 31st among the "105 Smartest Public Colleges in America."

CONTINUED - **Notes to Financial Statements** JUNE 30, 2015

(3) Accounts, Pledges and Notes Receivable

The accounts, pledges and notes receivable as of June 30, 2015 are summarized as follows:

Accounts Receivable	
Student receivables	$ 11,358,366
University Foundation	16,025,647
State capital appropriations	9,402,804
Grants and contracts	3,916,343
Other receivables	2,453,317
Total accounts receivable	**43,156,477**
Less allowances for doubtful accounts	(1,285,000)
Net accounts receivable	**$ 41,871,477**
Pledges Receivable	
Pledges receivable	$ 10,937,933
Less allowance for doubtful pledges	(564,167)
Net pledges receivable	**$ 10,373,766**
Notes Receivable	
Federal loan programs	$ 6,958,467
University loan programs	4,497,667
Total notes receivable	**11,456,134**
Less allowance for doubtful notes	(1,866,000)
Net notes receivable	**9,590,134**
Total	**$ 61,835,377**

(4) Capital Assets

The capital assets and accumulated depreciation as of June 30, 2015 are summarized as follows:

Capital Assets	**Beginning Balance**	**Additions**	**Retirements**	**Ending Balance**
Land	$ 5,792,226	$ 0	$ 0	$ 5,792,226
Collections of works of art and historical treasures	8,162,939	767,270	0	8,930,209
Construction in progress	108,689,382	133,075,629	124,373,480	117,391,531
Total nondepreciable capital assets	**122,644,547**	**133,842,899**	**124,373,480**	**132,113,966**
Land improvements	40,796,480	2,103,276	0	42,899,756
Buildings	1,008,030,154	127,946,096	254,359	1,135,721,891
Infrastructure	144,679,451	3,916,261	0	148,595,712
Machinery and equipment	106,355,711	2,762,982	12,466,022	96,652,671
Library books and publications	67,629,889	1,325,881	0	68,955,770
Vehicles	8,496,199	367,978	489,695	8,374,482
Intangible assets	16,946,161	0	0	16,946,161
Total depreciable capital assets	**1,392,934,045**	**138,422,474**	**13,210,076**	**1,518,146,443**
Total capital assets	**1,515,578,592**	**272,265,373**	**137,583,556**	**1,650,260,409**
Less accumulated depreciation:				
Buildings	380,487,155	29,720,416	217,386	409,990,185
Infrastructure	59,208,614	5,347,779	0	64,556,393
Land improvements	13,940,005	1,444,764	0	15,384,769
Machinery and equipment	51,101,848	3,714,013	12,466,022	42,349,839
Library books and publications	44,381,095	2,159,624	0	46,540,719
Vehicles	6,664,130	375,447	489,695	6,549,882
Intangible assets	16,149,778	530,459	0	16,680,237
Total accumulated depreciation	**571,932,625**	**43,292,502**	**13,173,103**	**602,052,024**
Total capital assets, net	**$ 943,645,967**	**$ 228,972,871**	**$ 124,410,453**	**$ 1,048,208,385**

(5) Long-term Liabilities

The long-term liabilities as of June 30, 2015 are summarized as follows:

Bonds and Leases Payable	Beginning Balance	Additions	Reductions	Ending Balance	Current Portion
Bonds payable	$ 641,065,000	$ 0	$ 21,280,000	$ 619,785,000	$ 25,195,000
Capital leases payable	2,640,600	0	118,800	2,521,800	118,800
Premiums	37,872,454	0	2,044,264	35,828,190	2,044,264
Total bonds and leases payable	**681,578,054**	**0**	**23,443,064**	**658,134,990**	**27,358,064**
Other Liabilities					
Compensated absences	17,113,862	9,478,750	8,038,438	18,554,174	1,492,386
Federal Perkins loans	6,475,524	345,879	268,411	6,552,992	0
Total other liabilities	**23,589,386**	**9,824,629**	**8,306,849**	**25,107,166**	**1,492,386**
Total	**$ 705,167,440**	**$ 9,824,629**	**$ 31,749,913**	**$ 683,242,156**	**$ 28,850,450**

Additional information regarding the bonds and capital leases is included in Note 6.

(6) Indebtedness

There was no new debt issued by the University in the year ended June 30, 2015.

During the year ended June 30, 2014, the University issued $135,035,000 in General Receipts Revenue Bonds with interest rates ranging from 3.00 percent to 5.00 percent and maturities from 2015 to 2040. The proceeds are being used to provide continued funding for the multi-phase effort to renovate all campus student housing and dining facilities.

During the year ended June 30, 2013, the University issued $116,065,000 in General Receipts Revenue Bonds with interest rates ranging from 3.00 percent to 5.00 percent and maturities from 2015 to 2038. The proceeds are being used to provide continued funding for the multi-phase effort to renovate all campus student housing and dining facilities.

During the year ended June 30, 2012, the University issued $148,775,000 in General Receipts Revenue Bonds with interest rates ranging from 2.00 percent to 5.00 percent and maturities from 2012 to 2036. The proceeds are being used to provide continued funding for the multi-phase effort to renovate all campus student housing and dining facilities. A part of the proceeds were also used to refund a portion of the remaining Miami University General Receipts Bonds, Series 2003. The net change in cash flows related to the refunding was approximately $2.1 million and the net present value savings was approximately $1.6 million. In fiscal year 2012, the University defeased a portion of the Series 2003 bonds by placing some of the proceeds from the Series 2011 bonds into an escrow account to provide for all future debt service. The outstanding balance of defeased bonds was $28,755,000 as of June 30, 2015.

The December 21, 2011 bond refunding resulted in a difference between the net carrying amount of the old debt and the reacquisition price of $1,209,192. The unamortized difference of $870,615 at June 30, 2015, is reported in the accompanying financial statements as a deferred inflow of resources and is being amortized through the year 2024.

During the year ended June 30, 2011, the University issued $125,000,000 in General Receipts Revenue Bonds consisting of $105,445,000 Series 2010A (Federally Taxable Build America Bonds – Direct Payment) and $19,555,000 Series 2010B (Tax-Exempt Bonds). Interest rates range from 4.81 percent to 6.77 percent for the Series 2010A bonds and from 2.00 percent to 5.00 percent for the Series 2010B bonds. Maturities range from 2017 to 2035 for the Series 2010A bonds and from 2011 to 2016 for the Series 2010B bonds. The Series 2010 bond proceeds were used to provide funding for the first phase of planned improvements to student housing and dining facilities and the first phase of construction of the Armstrong Student Center.

There was no new debt issued by the University in the years ended June 30, 2010, 2009 or 2008.

During the year ended June 30, 2007, the University issued $83,210,000 in General Receipts Revenue Bonds with interest rates ranging from 3.25 percent to 5.25 percent and maturities from 2010 to 2026. The proceeds were used to fund capital asset additions.

During the year ended June 30, 2005, the University issued $98,455,000 in General Receipts Revenue and Refunding Bonds with interest rates ranging from 3.00 percent to 5.00 percent and maturities from 2006 to 2025. The proceeds were used to refund a portion of the remaining Miami University General Receipts Bonds, Series 1998 and for the funding of additional capital assets. In 2005, the University defeased a portion of the Series 1998 bonds by placing some of the proceeds from the Series 2005 bonds into an escrow account to provide for all future debt service. The outstanding balance of defeased bonds was $6,880,000 as of June 30, 2015.

The March 1, 2005 bond refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of $863,535. The unamortized difference of $214,575 at June 30, 2015, is reported in the accompanying financial statements as a deferred outflow of resources and is being amortized through the year 2019.

The University incurred total interest costs of $28,305,013 as of June 30, 2015. The interest costs that were capitalized were $1,374,692 as of June 30, 2015.

The maturity dates, interest rates, and outstanding principal balances as of June 30, 2015 are as follows:

	Maturity Dates	Interest Rates	Outstanding Debt
Bonds Payable			
Series 2014 general receipts	2016 – 2040	3.00% - 5.00%	$ 135,035,000
Series 2012 general receipts	2015 – 2038	3.00% - 5.00%	112,815,000
Series 2011 general receipts	2015 – 2037	2.00% - 5.00%	137,850,000
Series 2010A general receipts	2018 – 2036	4.81% - 6.77%	105,445,000
Series 2010B general receipts	2015 – 2017	2.00% - 5.00%	7,150,000
Series 2007 general receipts	2015 – 2027	3.25% - 5.25%	63,525,000
Series 2005 general receipts	2015 – 2025	3.63% – 5.00%	57,965,000
Total bonds payable			**619,785,000**
Bond premiums			35,828,190
Total bonds payable, net			**$ 655,613,190**

The principal and interest payments for the bonds in future years are as follows:

	Principal	Interest	Total
2016	$ 25,195,000	$ 29,391,860	$ 54,586,860
2017	26,295,000	28,325,210	54,620,210
2018	27,345,000	27,161,998	54,506,998
2019	29,310,000	25,854,918	55,164,918
2020	29,755,000	24,471,727	54,226,727
2021-2025	164,775,000	98,656,324	263,431,324
2026-2030	116,225,000	62,825,377	179,050,377
2031-2035	121,155,000	42,643,982	163,798,982
2036-2041	79,730,000	5,803,050	85,533,050
Total	**$ 619,785,000**	**$ 345,134,446**	**$ 964,919,446**

See Note 14 for details relating to borrowings and retirements of bond obligations subsequent to year-end.

The University has $2,251,800 in capitalized lease obligations that have varying maturity dates through 2032 and carry implicit interest rates ranging from 2.65 percent to 6.38 percent. The scheduled maturities of these leases as of June 30, 2015, are:

2016	$ 194,020
2017	194,586
2018	194,768
2019	194,583
2020	194,091
2021-2025	969,872
2026-2030	962,842
2031-2032	384,038
Total minimum lease payments	**3,288,800**
Less amount representing interest	(767,000)
Net minimum lease payments	**$ 2,521,800**

Buildings and computer equipment are financed with capital leases. The carrying amount related to these capital leases as of June 30, 2015 are $2,611,440 for buildings.

(7) Net Pension Liability

For the year ended June 30, 2015, Miami University implemented the provisions of GASB's Statement No. 68, Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27, and GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date—an amendment of GASB Statement No. 68. Among other changes, these Statements changed the manner in which governments account for their proportionate share of the net pension liability and deferred outflows of resources relating to contributions made by government employers. As a result of implementing these Statements, Miami University was required to restate net position to the earliest period presented. The effect of the restatement on net position is as follows:

	2014
Net position as previously reported, June 30	$ 1,120,588,977
Adjustment for net pension liability and deferred outflows of resources	(281,300,663)
Net position as restated, June 30	**$ 839,288,314**

Substantially all non-student employees are covered by one of three retirement plans. The University faculty is covered by the State Teachers Retirement System of Ohio (STRS Ohio). Non-faculty employees are covered by the Ohio Public Employees Retirement System of Ohio (OPERS). Employees may opt out of STRS Ohio and OPERS and participate in the Alternative Retirement Plan (ARP).

STRS Ohio and OPERS both offer three separate retirement plans: the defined benefit plan, the defined contribution plan, and a combined plan.

Defined Benefit Plans

Both STRS Ohio and OPERS are cost-sharing multiple-employer defined benefit pension plans. Both plans provide retirement, disability, postretirement health care coverage, and death benefits to plan members and beneficiaries. Authority to establish and amend benefits is provided by state statute.

STRS Ohio and OPERS issue stand-alone financial reports. Copies of these reports may be obtained by writing to STRS, 275 East Broad Street, Columbus, OH 43215-3771 or to OPERS, 277 East Town Street, Columbus, OH 43215-4642.

Contribution rates for STRS Ohio are established by the State Teachers Retirement Board, not to exceed statutory maximum rates of 14 percent for members and 14 percent for employers. Contribution rates for fiscal year 2014 were 11 percent for employees and 14 percent for employers. For the fiscal years ended June 30, 2014, and June 30, 2013, the Retirement Board allocated employer contributions equal to 1.0 percent of covered payroll to post-employment health care (Note 9).

During calendar year 2014, employees covered by the OPERS system were required by state statute to contribute 10.0 percent of their salary to the plan. The University was required to contribute 14.0 percent of covered payroll. Law enforcement employees who are a part of the OPERS law enforcement division contribute 13.0 percent of their salary to the plan. For these employees, the University was required to contribute 18.1 percent of covered payroll. Effective January 1, 2013, the member contribution rate for law enforcement members increased to 13.0 percent. The member contribution rate for all other employees and the University's contribution rate remained unchanged. The portion of employer contributions to OPERS allocated to health care for members in the Traditional Plan was 2.0 percent from January 1 through December 31, 2014 (Note 9). Effective January 1, 2015, the portion of employer contributions allocated to health care remained at 2.0 percent.

The payroll for employees covered by STRS Ohio for the year ended June 30, 2015, was approximately $67,064,000. The payroll for employees covered by OPERS for the year ended June 30, 2015, was approximately $86,845,000.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2015, the University reported a liability of $254,748,534 for its proportionate share of the net pension liability for the OPERS Traditional plan and the STRS Ohio plan, in the amounts of $79,877,382 and $174,871,152, respectively. The net pension liability was measured as of December 31, 2014 for the OPERS traditional plan and June 30, 2014 for the STRS Ohio plan. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date for each plan. The amount used to allocate the net pension liability, deferred inflows/outflows and pension expense was based on the contributions during the measurement period which was determined by the OPERS Traditional plan and STRS Ohio plan to be a reliable approximation of long term contribution effort to the two plans. At the measurement date, the University's proportion was 0.662272 percent for OPERS Traditional and 0.71894026 percent for STRS Ohio.

At June 30, 2015, the University reported an asset of $250,519 for its proportionate share of the net pension asset for the OPERS Combined plan. The net pension asset was measured as of December 31, 2014. The total pension liability used to calculate the net pension asset was determined by an actuarial valuation as of that date. The amount used to allocate the net pension liability, deferred inflows/outflows and pension expense was based on the contributions during the measurement period which was determined by the OPERS Combined plan and to be a reliable approximation of long term contribution effort to the plan. At the measurement date, the University's proportion was 0.650661 percent for OPERS Combined plan.

For the year ended June 30, 2015, the University recognized net negative pension expense of $5,145,797 consisting of negative pension expenses of $4,389,877 for the OPERS Traditional plan, $637,869 for the STRS Ohio plan and $118,051 for the OPERS Combined plan, respectively.

At June 30, 2015, the University reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual actuarial experience – OPERS Traditional and Combined	$ 0	$ 1,479,732
Differences between expected and actual actuarial experience – STRS Ohio	1,683,515	0
Net difference between projected and actual earnings on pension plan investments – OPERS Traditional and Combined	4,277,306	0
Net difference between projected and actual earnings on pension plan investments – STRS Ohio	0	32,351,826
Changes in proportion and differences between University contributions and proportionate share of contributions – OPERS Traditional and Combined	783	7,414,463
University contributions subsequent to the measurement date – OPERS Traditional and Combined	4,910,727	0
University contributions subsequent to the measurement date – STRS Ohio	8,716,756	0
Total	**$ 19,589,087**	**$ 41,246,021**

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Deferred outflows of resources includes $13,627,483 of University contributions subsequent to the measurement dates of the Plans and will be recognized as a reduction of the net pension liability in the year ended June 30, 2016. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	STRS Ohio	OPERS Traditional	OPERS Combined	Total
Year ended June 30:				
2016	$ (7,667,078)	$ 418,022	$ (5,269)	$ (7,254,325)
2017	(7,667,078)	418,022	(5,269)	(7,254,325)
2018	(7,667,078)	957,181	(5,269)	(6,715,166)
2019	(7,667,078)	1,065,504	(5,269)	(6,606,843)
2020	0	0	(5,269)	(5,269)
Thereafter	0	0	(30,985)	(30,985)

Actuarial assumptions – STRS Ohio

The total pension liability in the June 30, 2014, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.75 percent
Projected salary increases	12.25 percent at age 20 to 2.75 percent at age 70
Investment rate of return	7.75 percent, net of investment expenses
Cost-of-living adjustments (COLA)	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, 2013, or later, 2 percent COLA paid on fifth anniversary of retirement date.

Mortality Rates

Rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males' ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89 and not set back from age 90 and above.

Experience Studies

Actuarial assumptions used in the June 30, 2014, valuation are based on the results of an actuarial experience study, effective July 1, 2012.

Investment Return Assumptions

The 10 year expected real rate of return on pension plan investments was determined by STRS Ohio's investment consultant by developing best estimates of expected future real rates of return for each major asset class. The target allocation and long term expected real rate of return for each major asset class are summarized as follows:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic Equity	31.00 %	8.00 %
International Equity	26.00	7.85
Alternatives	14.00	8.00
Fixed Income	18.00	3.75
Real Estate	10.00	6.75
Liquidity Reserves	1.00	3.00
Total	**100.00 %**	

Discount Rate

The discount rate used to measure the total pension liability was 7.75 percent as of June 30, 2014. The projection of cash flows used to determine the discount rate assumes member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs of future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2014. Therefore, the long-term expected rate of return on pension plan investments of 7.75 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2014.

Pension Plan Fiduciary Net Position – STRS Ohio

STRS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about STRS' fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS web site at www.strsoh.org.

Actuarial assumptions – OPERS Traditional and Combined Plans

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of the occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability was determined by an actuarial valuation as of December 31, 2014, using the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 67. Key methods and assumptions used in the latest actuarial valuations are presented below.

Valuation date	December 31, 2014
Experience study	5 year period ended December 31, 2010
Actuarial cost method	Individual entry age
Investment rate of return	8.00%
Wage inflation	3.75%
Projected salary increases	4.25% - 10.05% (includes wage inflation at 3.75%)
Cost of living adjustments	3.00% simple

Mortality Rates

Mortality rates are the RP-2000 mortality table projected 20 years using Projection Scale AA. For males, 105% of the combined healthy male mortality rates were used. For females, 100% of the combined healthy female mortality rates were used. The mortality rates used in evaluating disability allowances were based on the RP-2000 mortality table with no projections. For males, 120% of the disabled female mortality rates were used, set forward two years. For females, 100% of the disabled female mortality rates were used. The discount rate used to measure the total pension liability was 8.0% for both the Traditional Pension Plan and the Combined Plan. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the statutorily required rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments for both the Traditional Pension Plan and the Combined Plan was applied to all periods of projected benefit payments to determine the total pension liability.

Investment Return Assumptions

The allocation of investment assets within the Defined Benefit portfolio is approved by the Board as outline in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The following table displays the Board-approved asset allocation policy for 2014 and the long-term expected real rates of return.

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Fixed income	23.00 %	23.31 %
Domestic equities	19.90	5.84
Real estate	10.00	4.25
Private equity	10.00	9.25
International equities	19.10	7.40
Other investments	18.00	4.59
Total	**100.00 %**	

The long term expected rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation. OPERS manages investments in four investment portfolios: the Defined Benefit portfolio, the Health Care portfolio, the 115 Health Care Trust portfolio and the Defined Contribution portfolio. The Defined Benefit portfolio includes the investment assets of the Traditional Pension Plan, the defined benefit component of the Combined Plan, the annuitized accounts of the Member-Directed Plan, and the VEBA Plan. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio.

Pension Plan Fiduciary Net Position – OPERS Traditional and Combined

Detailed information about the pension plan's fiduciary net position is available in the separately issued OPERS financial report; Additional information supporting the preparation of the Schedules of Collective Pension Amounts and Employer Allocations (including the disclosure of the net pension liability/(asset), required supplementary information on the net pension liability/(asset), and the unmodified audit opinion on the combined financial statements) is located in OPERS 2014 CAFR. This CAFR is available at www.opers.org or by contacting OPERS at: OPERS, 277 East Town Street, Columbus, Ohio 43215-4642 or by calling (800) 222-7377.

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Sensitivity of the University's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following table presents the University's proportionate share of the net pension liability calculated using the current period discount rate assumption, as well as what the University's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower or one-percentage-point higher than the current rate:

	University's Proportionate Share
STRS Ohio	0.72%
OPERS - Traditional	0.66%
OPERS - Combined	0.65%

	Net Pension Liability Calculated					
		Current Period Discount Rate Assumption		One-Percentage Point Lower Assumption		One-Percentage Point Higer Assumption
STRS Ohio	7.75%	$ 174,871,152	6.75%	$ 250,347	8.75%	$ 111,043,882
OPERS - Traditional	8.00%	79,877,382	7.00%	146,951,492	9.00%	23,384,818
OPERS - Combined	8.00%	(250,519)	7.00%	32,533	9.00%	(474,983)
		$ 254,498,015		$ 147,234,372		$ 133,953,717

(8) Retirement Plans

Defined contribution plan: Full-time faculty and unclassified employees are eligible to participate in the Alternative Retirement Plan (ARP) offered by STRS Ohio and OPERS. The board has established the employer contribution as an amount equal to the amount which the University would have contributed to the respective state retirement system in which the employee would participate, less any amounts required to be remitted to the state retirement systems. ARP does not provide disability benefits, annual cost-of-living adjustments, postretirement health care benefits, or death benefits to plan members and beneficiaries.

The payroll for employees electing the alternative retirement program for the year ended June 30, 2015 was approximately $63,346,000.

Combined plans: STRS Ohio offers a combined plan with features of both a defined contribution plan and a defined benefit plan. In the combined plan, employee contributions are invested in self-directed investments, and the employer contribution is used to fund a reduced defined benefit. Employees electing the combined plan receive postretirement health care benefits.

OPERS also offers a combined plan. This is a cost-sharing, multiple-employer defined benefit plan that has elements of both a defined benefit and defined contribution plan. In the combined plan, employee contributions are invested in self-directed investments, and the employer contribution is used to fund a reduced defined benefit. OPERS also provides retirement, disability, survivor, and postretirement health care benefits to qualified members. The portion of employer contributions to OPERS allocated to health care for members in the Combined Plan was 2.0 percent from January 1 through December 31, 2014 and remained at 2.0 percent effective January 1, 2015 (Note 9).

Retirement plan funding: The Ohio Revised Code provides statutory authority for employee and employer contributions. The University's contributions each year are equal to its required contributions. University contributions for the current and two preceding years are summarized below.

	Employer Contribution		
	STRS Ohio	OPERS	Alternative Programs
2015	$ 9,388,961	$ 12,227,238	$ 6,861,634
2014	8,850,145	12,333,960	6,330,661
2013	8,718,108	11,981,743	6,283,457

(9) Other Postemployment Benefits

In addition to the pension benefits described in Note 8, STRS Ohio and OPERS provide postretirement health care coverage to retirees and their dependents. Health care coverage for disability recipients and primary survivor recipients is also provided. Coverage includes hospitalization, physicians' fees, prescription drugs, and partial reimbursement of monthly Medicare premiums. A portion of the employer contribution is allocated to fund the health care benefits (Note 8).

OPERS health care benefits are advance-funded on an actuarially determined basis. The amount of employer contributions made to fund post-employment benefits for the year ended June 30, 2015 , were approximately $1,746,000.

(10) Related Organization

The Miami University Foundation (the Foundation) is a separate not-for-profit entity organized for the purpose of promoting educational and research activities of the University. Since the resources held by the Foundation can be used only by and for the benefit of the University, the Foundation is considered a component unit of the University and is discretely presented in the University's financial statements.

The Foundation board is comprised of at least fifteen directors that are elected by the Board and seven directors that are appointed by Miami University. At least two-thirds of the elected directors are required to be alumni or former students of Miami University. The Foundation issues reports using standards issued by the Financial Accounting Standards Board.

Amounts received by the University from the Foundation are restricted and are included in gifts in the accompanying financial statements. The Foundation values its investments at fair value.

Summary financial information for the Foundation as of June 30, 2015, the date of its most recent audited financial report, is as follows:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Net assets at end of year	$ 716,307	$ 133,829,531	$ 187,600,989	$ 322,146,827
Change in net assets for the year	(309,467)	(5,852,823)	11,854,564	5,692,274
Distributions to Miami University	25,407,833	0	0	25,407,833

Cash and Cash Equivalents

Cash and cash equivalents consists primarily of cash in banks, money market accounts, BlackRock Liquidity Federal Trust Fund, and the State Treasury Asset Reserve of Ohio (STAR Ohio and STAR Plus) that include short-term, highly liquid investments readily convertible to cash, with an original maturity of three months or less. The Foundation maintains active relationships with multiple cash equivalent accounts to reduce its exposure to custodial credit risk at any single institution. The carrying amounts of these items are a reasonable estimate of their fair value.

Investments

Investments that are market traded, such as equity and debt securities and mutual funds, are recorded at fair value based primarily on quoted market prices, as established by the major securities markets. The value of holdings of commingled funds investing in publicly traded stocks and bonds that do not have a readily determined market value for fund units is based on the funds' net asset value as supplied by the investment manager's administrator. The values are reviewed and evaluated by Foundation management. Investments in real estate are recorded at appraised value at the date of donation. The issuing insurance companies determine the cash surrender value of the life insurance policies annually.

Market prices are not available for certain investments. These investments are carried at estimated fair value provided by the funds' management. Some valuations are determined as of June 30, while the remaining valuations are determined based on March 31 information when June 30 information is not yet available, and adjusted by cash receipts, cash disbursements, and securities distributions through June 30. The Foundation believes that the carrying amounts are reasonable estimates of fair value as of year-end. Because 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. Such differences could be material. The amount of gain or loss associated with these investments is reflected in the accompanying financial statements using the equity method of accounting.

All donor-restricted endowment investments and unrestricted board-designated endowments are managed in a unitized investment pool (Pooled Funds), unless donor-restricted endowment gift agreements require that they be held separately. For the Pooled Funds, the fair value of the investments is determined at the end of each quarter and the incremental fair value increase or decrease is allocated to the individual fund accounts based on the number of shares the fund owns at the beginning of the quarter.

Investment income is recorded on the accrual basis and purchases and sales of investments are recorded on a trade-date basis. Investment transactions occurring on or before June 30, which settle after such date, are recorded as receivables or payables. Net dividend and interest income as well as gains/losses are allocated based on the number of shares owned.

Long-term Investments

Investments held by the Foundation as of June 30, 2015 were:

Investment Description	Fair Value
Domestic public equities	$ 31,122,745
Global public equities	136,020,546
International public equities	10,257,373
Domestic public fixed income	2,490,323
Global public fixed income	26,807,206
Hedge funds	143,933,946
Limited partnerships and non-public equities	79,309,360
Split-Interest Funds	
Charitable remainder trusts	10,154,938
Charitable gift annuities	3,275,443
Pooled income funds	552,028
Total	**$ 443,923,908**

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The Foundation maintains a diversified investment portfolio for the Pooled Funds, intended to reduce market risk, credit risk, and interest rate risk with a strategy designed to take advantage of market inefficiencies. The Foundation's investment objectives are guided by its asset allocation policy and are achieved in partnership with external investment managers operating through a variety of investment vehicles including separate accounts, limited partnerships, and commingled funds. The Foundation's investment portfolio includes publicly traded securities. As a result, a significant downturn in the securities markets could adversely affect the market value of Foundation assets. As of June 30, 2015, the Foundation has made commitments to limited partnerships of approximately $21.1 million that have not yet been funded, some of which management expects may not be called by the partnerships due to the life-cycle of the partnership.

The 2015 dividend and interest income of $2,435,996, as reported in the Statement of Activities, is net of fees from external investment managers totaling $345,225.

Fair Value Measurements

The Foundation uses fair value measurements to record fair value adjustments to certain assets and liabilities and to determine fair value disclosures. Subsequent changes in fair value are recorded as an adjustment to earnings.

Pledges Receivable

As of June 30, 2015, contributors to the Foundation have made unconditional pledges totaling $43,411,061 with 17 pledges accounting for over 50 percent of that total. Net pledges receivable have been discounted using interest rates to a net present value of $40,948,848 at June 30, 2015. Discount rates ranged from 1.20 percent to 6.00 percent. Management has set up an allowance for uncollectible pledges of $1,198,980 at June 30, 2015. All pledges have been classified as temporarily restricted net assets since they will either expire or be fulfilled within a specified time or donor imposed stipulations.

The Foundation had also been notified of revocable pledges, bequests, and other indications of intentions to give. These potential contributions are not permitted to be recorded as they are deemed intentions to give and not promises to give.

Split-interest Agreements

The Foundation's split-interest agreements with donors consist primarily of charitable gift annuities, pooled income funds and irrevocable charitable remainder trusts for which the Foundation serves as trustee. Assets are invested and payments are made to donors and/or other beneficiaries in accordance with the respective agreements. Assets held for these agreements are included in investments.

Endowment

UPMIFA provides statutory guidelines for prudent management, investment, and expenditure of donor-restricted endowment funds held by charitable organizations.

The Foundation's interpretation of its fiduciary responsibilities for donor-restricted endowments under UPMIFA requirements, barring the existence of any donor-specific provisions, is to preserve intergenerational equity to the extent possible and to produce maximum total return without assuming inappropriate risks. The investment policies governing these funds look beyond short-term fluctuations in economic cycles toward an investment philosophy that provides the best total return over very long time periods.

UPMIFA specifies that unless stated otherwise in the gift agreement, donor-restricted assets in an endowment fund are restricted assets until appropriated for expenditure by the institution. Barring the existence of specific donor instruction, the Foundation's policy is to report (a) the historical value for such endowment as permanently restricted net assets and (b) the net accumulated appreciation as temporarily restricted net assets. In this context, historical value represents (a) the original value of initial gifts restricted as permanent endowments plus (b) the original value of subsequent gifts along with (c) if applicable, the value of accumulations made in accordance with specific donor instruction.

From time to time, the fair value of assets associated with donor-restricted endowment funds may fall below the level that the donor or UPMIFA requires the Foundation to retain as a fund of perpetual duration. In accordance with GAAP, deficiencies of this nature are reported as unrestricted net assets until such time as the fair value equals or exceeds historical value; such deficiencies were $47,736 as of June 30, 2015. These deficiencies resulted from unfavorable market fluctuations that occurred after the investment of permanently restricted contributions.

Net Asset Classification

Resources of the Foundation are classified for reporting purposes into net asset classes based on the existence or absence of donor-imposed restrictions and state law. Unrestricted net assets represent the portion of funds over which the Foundation has discretionary control as there are no donor-imposed purposes or time restrictions on how the funds may be spent. Temporarily restricted net assets are limited as to use by donor-imposed stipulations that expire with the passage of time or the incurrence of expenditures that fulfill the donor-imposed restrictions. These net assets are primarily restricted for student pledges, split-interest agreements, and board-designated endowment funds; such funds are primarily restricted for student financial aid, educational and research activities, and capital improvements for the University. Expirations of restrictions on net assets, i.e., the passage of time and/or fulfilling donor-imposed stipulations, are reported as net assets released from restrictions between the applicable classes of net assets in the statement of activities. Permanently restricted net assets, or endowment funds, represent amounts received from donors with the restriction that the principal is invested in perpetuity. Generally, the donors of these assets permit the Foundation to transfer a portion of the income earned on related investments to the University for such purpose as specified by the donor.

The Foundation issues separate financial statements. Copies of these reports may be obtained from Treasury Services, 107 Roudebush Hall, Miami University, Oxford, Ohio, 45056.

(11) Commitments

At June 30, 2015, the University is committed to future contractual obligations for capital expenditures of approximately $124 million. These commitments are being funded from the following sources:

Contractual Obligations	
Approved state appropriations not expended	$ 17,077,851
University funds and bond proceeds	106,949,238
Total	**$ 124,027,089**

(12) Risk Management

The University's employee health insurance program is a self-insured plan. Administration of the plan is provided by Humana Inc. through December 31, 2014 (with a run-out period extending through December 31, 2015). United Medical Resources, a United Healthcare company, began administration of the plan January 1, 2015. Employees are offered two plan options, a Traditional PPO Plan or a High Deductible Health Plan with a Health Savings Account.

Health insurance claims are accrued based upon estimates of the claims liabilities. These estimates are based on past experience, current claims outstanding, and medical inflation trends. As a result, the actual claims experience may differ from the estimate. An estimate of claims incurred but not reported in the amount of $2,056,600 is included in the accrued salaries and wages as of June 30, 2015. The change in the total liability for actual and estimated claims is summarized below:

Liability at beginning of year	$ 2,440,852
Claims incurred	27,109,201
Claims paid	(26,834,919)
Decrease in estimated claims incurred but not reported	(52,500)
Liability at end of year	**$ 2,662,634**

To reduce potential loss exposure, the University has established a reserve for health insurance stabilization of $15.0 million.

The University participates in a consortium with all other Ohio state-assisted universities (excluding The Ohio State University) for the acquisition of commercial property and liability insurance. The name of the consortium is the IUC-Insurance Consortium. The commercial property program's loss limit is $1.0 billion and the general/auto liability loss limit is $50 million. The property insurance program has been in place for 20 years during which time Miami University has had one material loss above the insurance policy deductible of $350,000. The property pool deductible for individual universities is $100,000. The liability program has been in place for 15 years during which time Miami University has had three losses above the pool deductible. The current self-insured retention for the liability program is $10 million. The educator's legal liability loss limit is $25 million. The University also participates with the other consortium universities for the purchase of commercial insurance for other risks. Over the past six years, settlement amounts related to insured risks have not exceeded the University's coverage amounts.

(13) Contingencies

The University receives grants and contracts from certain federal, state, and local agencies to fund research and other activities. The costs, both direct and indirect, that have been charged to the grants or contracts are subject to examination and approval by the granting agency. It is the opinion of the University's administration that any disallowance or adjustment of such costs would not have a material effect on the financial statements.

The University is presently involved as a defendant or codefendant in various matters of litigation. The University's administration believes that the ultimate disposition of any of these matters would not have a material adverse effect upon the financial condition of the University.

(14) Subsequent Events

On July 30, 2015, Miami University issued $52,335,000 of Series 2015 General Receipts and Refunding Bonds through a direct bank purchase process. The bonds carry a 1.88% coupon and mature between 9/1/2016 – 9/1/2024. All of the proceeds of the Series 2015 Bonds will be used to refund the Miami University Series 2005 General Receipts and Refunding Bonds.

On September 1, 2015, Miami University called all outstanding Series 2005 General receipts and Refunding Bonds at par. Par value of the called bonds was $52,220,000.

For six years in a row, U.S. News & World Report has ranked Miami among the top five universities nationally for best teaching of undergraduates. In the most recent report, Miami ranks in the top two among public universities, just after William and Mary.

Retirement Plan Data Year Ended June 30, 2015:	STRS Ohio	OPERS Traditional	OPERS Combined
University's proportion of the net pension liability (asset)	0.72%	0.66%	0.65%
University's proportionate share of the net pension liability (asset)	$ 174,871,152	$ 79,877,382	$ (250,519)
University's covered-employee payroll	67,064,006	80,131,382	2,327,431
University's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	260.76%	99.68%	10.76%
Plan fiduciary net position as a percentage of the total pension liability	74.70%	86.45%	114.83%

STRS Ohio

Retirement Plan Data Year Ended June 30, 2015 (In Thousands)	Contractually Required Contribution	Contributions in Relation to the Contractually Required Contribution	Contribution Deficiency (Excess)	University's Covered-Employee Payroll	Contributions as a Percentage of Covered-Employee Payroll
2006	$ 9,539	$ 9,539	$ 0	$ 68,135	14.0%
2007	9,597	9,597	0	68,552	14.0%
2008	9,478	9,478	0	67,702	14.0%
2009	9,587	9,587	0	68,482	14.0%
2010	9,271	9,271	0	66,222	14.0%
2011	9,062	9,062	0	64,727	14.0%
2012	8,825	8,825	0	63,038	14.0%
2013	8,718	8,718	0	62,272	14.0%
2014	8,850	8,850	0	63,215	14.0%
2015	9,389	9,389	0	67,064	14.0%

OPERS Traditional and Combined

Retirement Plan Data Year Ended June 30, 2015 (In Thousands)	Contractually Required Contribution	Contributions in Relation to the Contractually Required Contribution	Contribution Deficiency (Excess)	University's Covered-Employee Payroll	Contributions as a Percentage of Covered-Employee Payroll
2006	$ 11,303	$ 11,303	$ 0	$ 86,551	13.1%
2007	11,882	11,882	0	86,585	13.7%
2008	13,004	13,004	0	93,251	13.9%
2009	13,480	13,480	0	95,880	14.1%
2010	12,304	12,304	0	87,443	14.1%
2011	11,842	11,842	0	84,585	14.0%
2012	11,863	11,863	0	84,266	14.1%
2013	11,982	11,982	0	85,101	14.1%
2014	12,334	12,334	0	87,598	14.1%
2015	12,227	12,227	0	86,845	14.1%

Statement of Nondiscrimination

Miami University is committed to providing equal opportunity and an educational and work environment free from discrimination on the basis of sex, race, color, religion, national origin, disability, age, sexual orientation, gender identity, military status, or veteran status. Miami shall adhere to all applicable state and federal equal opportunity/ affirmative action statutes and regulations.

The university is dedicated to ensuring access and equal opportunity in its educational programs, related activities, and employment. Retaliation against an individual who has raised claims of illegal discrimination or cooperated with an investigation of such claims is prohibited.

Students and employees should bring questions or concerns to the attention of the Office of Equity and Equal Opportunity, Hanna House, 529-7157 (V/TTY) and 529-7158 (fax). Students and employees with disabilities may contact the Office of Disability Resources, 19 Campus Avenue Building, 529-1541 (V/TTY) and 529-8595 (fax).

EthicsPoint

EthicsPoint is an anonymous method for reporting illegal, unethical, or other conduct that violates Miami's policies. Miami (along with many other universities) has contracted with EthicsPoint to provide this service. Reports may be filed at www.EthicsPoint.com

MIAMI UNIVERSITY

Miami University: Equal opportunity in education and employment.

Produced by University Communications and Marketing 0.3K1215

Miami University

Report to the Finance and Audit Committee
October 15, 2015

McGladrey

Assurance ▪ Tax ▪ Consulting

McGladrey LLP

McGladrey

October 15, 2015

Finance and Audit Committee
Miami University
Oxford, Ohio

We are pleased to present this report related to our audit of the financial statements of Miami University (the University) for the year ended June 30, 2015. This report summarizes certain matters required by professional standards to be communicated to you in your oversight responsibility for Miami University's financial reporting process.

This report is intended solely for the information and use of the Finance and Audit Committee and management and is not intended to be, and should not be, used by anyone other than these specified parties. It will be our pleasure to respond to any questions you have about this report. We appreciate the opportunity to continue to be of service to Miami University.

McGladrey LLP

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Representation Letter

Required Communications

Generally accepted auditing standards (AU-C 260, *The Auditor's Communication With Those Charged With Governance*) require the auditor to promote effective two-way communication between the auditor and those charged with governance. Consistent with this requirement, the following summarizes our responsibilities regarding the financial statement audit as well as observations arising from our audit that are significant and relevant to your responsibility to oversee the financial reporting process.

Area	Comments
Our Responsibilities With Regard to the Financial Statement Audit	Our responsibilities under auditing standards generally accepted in the United States of America and *Government Auditing Standards*, issued by the Comptroller General of the United States, have been described to you in our arrangement letter dated April 30, 2015. Our audit of the financial statements does not relieve management or those charged with governance of their responsibilities which are also described in that letter.
Overview of the Planned Scope and Timing of the Financial Statement Audit	We have issued a separate communication regarding the planned scope and timing of our audit and have discussed with you our identification of and planned audit response to significant risks of material misstatement during our meeting on April 30, 2015.
Accounting Policies and Practices	**Adoption of, or Change in, Accounting Policies** Management has the ultimate responsibility for the appropriateness of the accounting policies used by the University. In the current year, the University adopted Government Accounting Standards Board (GASB) Statement No. 68, A*ccounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27.* The adoption of GASB No. 68 improves accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local governmental employers about financial support for pensions that is provided by other entities. The University also adopted GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date – an amendment of GASB Statement No. 68*. The objective of this Statement is address contributions made by a state or local government employer or nonemployer contributing entity to a defined benefit plan after the measurement date of the government's beginning net pension liability. The adoption of GASB No. 68 and 71 had a significant impact on the University's financial statements. **Upcoming Pronouncements** Reference "Basis of Presentation" footnote for a listing of upcoming GASB pronouncements with discussion of potential impact on the University. **Management's Judgments and Accounting Estimates** Summary information about the process used by management in formulating particularly sensitive accounting estimates and about our conclusions regarding the reasonableness of those estimates is in the attached Summary of Significant Accounting Estimates.
Audit Adjustments	There were no audit adjustments proposed by our Firm. University management made closing entries in the normal course of business to the original trial balance presented to us to begin our audit.

Area	Comments
Disagreements With Management	We encountered no disagreements with management over the application of significant accounting principles, the basis for management's judgments on any significant matters, the scope of the audit, or significant disclosures to be included in the financial statements.
Consultations With Other Accountants	We are not aware of any consultations management had with other accountants about accounting or auditing matters.
Significant Issues Discussed With Management	No significant issues arising from the audit were discussed with or the subject of correspondence with management.
Significant Difficulties Encountered in Performing the Audit	We did not encounter any significant difficulties in dealing with management during the audit.
Significant Written Communications Between Management and Our Firm	Copies of significant written communications between our firm and the management of the University, including the representation letter provided to us by management, are attached as Exhibit A.

Miami University
Summary of Significant Accounting Estimates
Year Ended June 30, 2015

Accounting estimates are an integral part of the preparation of financial statements and are based upon management's current judgment. The process used by management encompasses their knowledge and experience about past and current events and certain assumptions about future events. You may wish to monitor throughout the year the process used to determine and record these accounting estimates. The following describes the significant accounting estimates reflected in the University's June 30, 2015, financial statements.

Estimate	Accounting Policy	Management's Estimation Process	Basis for Our Conclusions on Reasonableness of Estimate
Allowance for uncollectible student, pledges and loans receivable	The allowance for uncollectible accounts is based on management's estimate of the collectability of identified receivables, as well as aging of accounts.	The University calculates a specific percent reserve on the aging of the accounts based on historical experiences and by identifying specific accounts which are doubtful of collection.	We tested the underlying information supporting the allowance. We concluded management's estimate is reasonable.
Investments	Investments are recorded at fair value	Investments that are market traded are recorded at fair value based on quoted market prices, as established by the major securities markets. The value of holdings of commingled funds not having a readily determined market value is based on the net asset value as supplied by the investment manager. Investments in real estate are recorded at appraised value at the date of the donation.	We tested the propriety of the information provided by a third party and found it to be consistent with fair values we obtained from another third party source. The methodology is appropriate and reasonable. As it relates to the fair value of the investments in alternative investments we corroborated the information to documentation obtained directly from fund management of the alternative investment funds and found it to be appropriate and reasonable.
Depreciable Life	Property and equipment are recorded at cost and then depreciated over the estimated useful lives of the assets.	Estimated useful lives are 50 years for buildings; 25 years for infrastructure, library books and land improvements; 20 years for improvements to buildings; and 5 to 7 years for equipment, vehicles, and furniture.	We believe the estimates and process used by the University are appropriate based upon our testing, which included substantive and analytical procedures.

Estimate	Accounting Policy	Management's Estimation Process	Basis for Our Conclusions on Reasonableness of Estimate
Compensated absences	Vacation and sick time is accrued for employees based upon the term of their employment contract or years of service.	Unused vacation and sick time are determined by current rates, terms of employment and subject to maximum accruals.	We tested the detail listing of accrued vacation and sick time at June 30, 2015 and noted the amounts accrued are reasonable based on the policy.

Exhibit A—Significant Written Communications between Management and Our Firm

MIAMI UNIVERSITY
OXFORD, OH • EST. 1809

Office of the Controller

107 Roudebush Hall
Oxford, OH 45056
(513) 529-6110 office
(513) 529-6124 fax
MiamiOH.edu

October 15, 2015

McGladrey LLP
1001 Lakeside Avenue, Suite 200
Cleveland, OH 44114

This representation letter is provided in connection with your audit of the basic financial statements of Miami University (the University), a component unit of the State of Ohio, as of and for the year ended June 30, 2015 for the purpose of expressing an opinion on whether the financial statements are presented fairly, in all material respects in accordance with accounting principles generally accepted in the United States (U.S. GAAP).

We confirm, to the best of our knowledge and belief, as of the date of this letter, the following representations made to you during your audit:

Financial Statements

1. We have fulfilled our responsibilities, as set out in the terms of the audit arrangement letter dated April 30, 2015, for the preparation and fair presentation of the financial statements referred to above in accordance with U.S. GAAP.
2. We acknowledge our responsibility for 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.
3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
4. Significant assumptions used by us in making accounting estimates, including those measured at fair value, are reasonable and reflect our judgment based on our knowledge and experience about past and current events and our assumptions about conditions we expect to exist and courses of action we expect to take. The appropriateness of the measurement process, including related assumptions and models, used by management in determining the accounting estimate.
5. Related-party transactions, including those with the State of Ohio the primary government having accountability for Miami University, and component units for which Miami University is accountable, other organizations for which the nature and significance of their relationship with Miami University are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete, joint ventures in which Miami University has an interest and as defined in Section 2100 of the Government Accounting Standards Board's *"Codification of Governmental Accounting and Financial Reporting Standards"*, and jointly governed organizations in which Miami University participates, and interfund transactions, including interfund accounts and advances receivable and payable, sale and purchase transactions, interfund transfers, long-term loans, leasing arrangements, and guarantees, have been recorded in accordance with the economic substance of the transaction and appropriately accounted for and disclosed in accordance with the requirements of U.S. GAAP.
6. All events subsequent to the date of the financial statements and for which U.S. GAAP requires adjustment or disclosure have been adjusted or disclosed.

McGladrey LLP
October 15, 2015
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7. The effects of all known actual or possible litigation and claims have been accounted for and disclosed in accordance with U.S. GAAP.
8. We are not aware of any pending or threatened litigation, claims, or assessments that are required to be accrued or disclosed in the financial statements in accordance with the Contingencies Topic of the Accounting Standards Codification (ASC) 450 and/or GASB Statement No. 10.
9. The University is a defendant in various lawsuits arising in the ordinary course of business. Although the outcome of the lawsuits cannot be determined with certainty, management believes the ultimate disposition of such matters will not have a material effect on the University's financial statements.
10. We have no direct or indirect, legal or moral obligation for any debt of any organization, public or private, that is not disclosed in the financial statements.

Information Provided

11. We have provided you with:
    a. Access to all information, of which we are aware that is relevant to the preparation and fair presentation of the financial statements such as records, documentation, and other matters;
    b. Additional information that you have requested from us for the purpose of the audit;
    c. Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
    d. Minutes of the meetings of the Board of Trustees and the Finance and Audit Committee.
12. All transactions have been recorded in the accounting records and are reflected in the financial statements.
13. We have no knowledge of allegations of fraud or suspected fraud, affecting the University's financial statements involving:
    a. Management.
    b. Employees who have significant roles in the internal control.
    c. Others where the fraud could have a material effect on the financial statements.
14. We have no knowledge of any allegations of fraud or suspected fraud affecting the University's financial statements received in communications from employees, former employees, analysts, regulators, or others.
15. We have no knowledge of noncompliance or suspected noncompliance with laws and regulations whose effects were considered when preparing financial statements.
16. We have disclosed to you the identity of the University's related parties and all the related-party relationships and transactions of which we are aware.
17. We are aware of no significant deficiencies, including material weaknesses, in the design or operation of internal controls that could adversely affect the University's ability to record, process, summarize, and report financial data.
18. We are aware of no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
19. Tax exempt bonds issued have retained their tax-exempt status.
20. We have complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.

McGladrey LLP
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21. The University has complied, in all material respects with the 2015 Ohio Compliance Supplement.
22. We have complied with all debt covenants, including nonfinancial, included in all debt agreements.
23. We have reviewed the user control considerations of the compliance Attestation Examination of the Title IV Student Financial Assistance Programs of Education Computer Systems, Inc. as of June 30, 2015 and we believe all applicable controls are in place as of June 30, 2015.
24. The University has outstanding commitments for future contractual obligations for capital expenditures of approximately $124 million at June 30, 2015.
25. The University has no intention of withdrawing from OPERS, STRS, and ARP or taking any other actions that could result in an effective termination or reportable event for any of our plans. The University is not aware of any occurrences that could result in the termination of any of the plans to which it contributes.

Compliance Considerations

In connection with your audit, conducted in accordance with Government Auditing Standards, we confirm:

26. We are responsible for compliance with the laws, regulations, and provisions of contracts and grant agreements applicable to the University.
27. We have identified and disclosed to you:
    a. All laws, regulations, and provisions of contracts and grant agreements that have a direct and material effect on the determinations of financial statement amounts or other financial data significant to audit objectives.
    b. There are no violations (or possible violations) of laws, regulations, and provisions of contracts and grant agreements whose effects should be considered for disclosure in the auditor's report on noncompliance.
28. We have no knowledge of fraud, illegal acts, violations of provisions of contracts or grant agreements, or abuse that has been reported.
29. We have a process to track the status of all audit findings and recommendations.
30. We have no knowledge for your previous audits, attestation engagements, performance audits, or other studies related to the objectives of the audit being undertaken and the corrective action taken to address significant findings and recommendations.

In connection with your audit of federal awards conducted in accordance with OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations,* we confirm

31. We are responsible for complying, and we have complied, with the requirements of OMB Circular A-133.
32. We are responsible for understanding and complying with the requirements of laws, regulations, and the provisions of contracts and grant agreements related to each of Miami University's federal programs and have complied, in all material respects, with those requirements.
33. We are responsible for establishing and maintaining, and we have established and maintained, effective internal control over compliance for federal programs that provides reasonable assurance that we are managing federal awards in compliance with laws, regulations, and the provisions of contracts or grant agreements that could have a material effect on our federal programs.

McGladrey LLP
October 15, 2015
Page 4

34. We have prepared the schedule of expenditures of federal awards in accordance with Circular A-133 and have included expenditures made during the period being audited for all awards provided by federal agencies in the form of grants, federal cost-reimbursement contracts, loans, loan guarantees, property (including donated surplus property), cooperative agreements, interest subsidies, insurance, food commodities, direct appropriations, and other assistance. We further acknowledge that:
    a. The methods of measurement or presentation have not materially changed from those used in the prior period.
    b. We are responsible for understanding and complying with the compliance requirements related to the preparation of the schedule.
35. We have identified and disclosed to you the requirements of laws, regulations, and the provisions of contracts and grant agreements that are considered to have a direct and material effect on each major program.
36. We have made available all contracts and grant agreements (including amendments, if any) and any other correspondence relevant to federal programs and related activities that have taken place with federal agencies or pass-through entities.
37. There are no amounts of questioned costs and no known noncompliance with the direct and material compliance requirements of federal awards.
38. We believe that we have complied with the direct and material compliance requirements.
39. We have made available all documentation related to compliance with the direct and material compliance requirements, including information related to federal program financial reports and claims for advances and reimbursements.
40. We have provided you our interpretations of any compliance requirements that are subject to varying interpretations.
41. We have disclosed to you there are no communications from grantors and pass-through entities concerning possible noncompliance with the direct and material compliance requirements, including communications received from the end of the period covered by the compliance audit to the date of your report.
42. There are no findings received and related corrective actions taken for previous audits, attestation engagements, and internal or external monitoring that directly relate to the objectives of the compliance audit, including findings received and corrective actions taken from the end of the period covered by the compliance audit to the date of your report.
43. There are no corrective actions on audit findings of any compliance audits.
44. There are no prior audit findings by federal awarding agencies and pass-through entities.
45. There are no subsequent events that provide additional evidence with respect to conditions that existed at the end of the reporting period that affect noncompliance during the reporting period.
46. There is no known noncompliance with direct and material compliance requirements occurring subsequent to the period covered by your report.
47. There are no changes in internal control over compliance or other factors that might significantly affect internal control have occurred subsequent to the date as of which compliance is audited.
48. Federal program financial reports and claims for advances and reimbursements are supported by the books and records from which the basic financial statements have been prepared.
49. We did participate in CFDA 12.901 – Mathematical Sciences Grants Program, CFDA 15.650 – Research Grants (Generic), CFDA 15.807 – Earthquake Hazards Research Grants which were not previously listed in the preliminary schedule of expenditures of federal awards.
50. The copies of federal program financial reports provided to you are true copies of the reports submitted, or electronically transmitted, to the federal agency or pass-through entity, as applicable.

McGladrey LLP
October 15, 2015
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51. We have monitored subrecipients to determine that they have expended pass-through assistance in accordance with applicable laws and regulations and have met the requirements of Circular A-133.
52. We have issued management decisions timely after the receipt of subrecipients' auditor's reports that identified noncompliance with laws, regulations, or the provisions of contracts or grant agreements, and we have ensured that subrecipients have taken the appropriate and timely corrective action on findings.
53. We have considered the results of subrecipient audits and have made any necessary adjustments to our own books and records.
54. We have charged costs to federal awards in accordance with applicable cost principles.
55. We are responsible for, and have accurately prepared, the summary schedule of prior audit findings.
56. We will accurately complete the appropriate sections of the data collection form. We further acknowledge our responsibility for the complete, accurate, and timely filing of the data collection form with the Federal Audit Clearinghouse.
57. We have disclosed all contracts or other agreements with service organizations.
58. We have received no communications from service organizations relating to noncompliance at those organizations.

Supplementary Information

59. With respect to schedule of expenditures of federal awards as required by OMB Circular A-133 to supplement the basic financial statements:
    a. We acknowledge our responsibility for the presentation of such required supplementary information.
    b. We believe such required supplementary information is measured and presented in accordance with guidelines prescribed by accounting principles generally accepted in the United States of America.
    c. The methods of measurement or presentation have not changed from those used in the prior period.
60. With respect to the management discussion and analysis as required by the Governmental Accounting Standards Board to supplement the basic financial statements:
    a. We acknowledge our responsibility for the presentation of such required supplementary information.
    b. We believe such required supplementary information is measured and presented in accordance with guidelines prescribed by accounting principles generally accepted in the United States of America.
    c. The methods of measurement or presentation have not changed from those used in the prior period.
61. During the course of your audit, you may have accumulated records containing data that should be reflected in our books and records. All such data have been so reflected. Accordingly, copies of such records in your possession are no longer needed by us.

Miami University

David Hodge

Dr. ~~David~~ C. Hodge
President

Sarah C Persinger

Ms. Sarah Persinger
Controller

David K. Creamer

Dr. David K. Creamer
Senior Vice President for Finance and Business Services and Treasurer

Business Session
Item 3a

MIAMI UNIVERSITY
PHYSICAL FACILITIES DEPARTMENT

Cole Service Building
Oxford, Ohio 45056-3609
(513) 529-7000
(513) 529-1732 Fax
www.pfd.muohio.edu

Status of Capital Projects Executive Summary
December 3, 2015

1. Projects completed:

Two major projects were completed since the last report. The Culinary Support Center Rehabilitation converted existing space into a new Staff Development Center. The Center is used for staff training offerings at all levels. Included in the work are classrooms, a lean workshop area, and a computer lab. The Engineering Quad Simultaneous Heating and Cooling Conversion added several academic buildings onto the new heating and cooling system installed with the East Quad Renovation. The project has proven to save significant energy and contributes substantially to our Sustainability Commitments and Goals. Seven projects under $500,000 were completed since the last report. All projects were completed within budget and are anticipated to return 5% of the total project revenues.

2. Projects added:

Five new major projects and thirty-one projects under $500,000 were added during this reporting period. A new residence hall on the North Quad Tennis Court site is necessary to provide adequate housing options to our students. The site placement of this residence hall requires relocating the existing Varsity Tennis Courts, which is also a new project in this report. The three remaining new projects address renovations and infrastructure improvements in Upham Hall and classroom modernizations in Hughes Hall.

3. Projects in progress:

The North Quad Renovation is on schedule and continuing to make terrific progress. The project renovates four residence halls and one dining facility -- Flower, Hahne, Brandon, and Hepburn Halls, and Martin Dining Hall. Site utilities and roof replacements are nearing completion. Inside the buildings, mechanical, electrical and drywall work are all progressing. Gunlock Family Athletic Performance Center is now underway with the installation of footers and geo-piers. The Shideler Hall renovation is nearing completion. Faculty will begin moving later in December and continue into January during the Winter Term. Classes will begin when the students return in the Spring Semester.

Respectfully submitted,

Cody J. Powell, PE
Associate Vice President –
Facilities Planning & Operations

Miami University
Physical Facilities Department
Status of Capital Projects Report

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Miami University
Physical Facilities Department
Status of Capital Projects Report

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Miami University
Physical Facilities Department
Status of Capital Projects Report

Summary of Active Projects

	Number of Projects	Value
Under Construction	6	$171,220,000
In Design	8	$123,464,035
In Planning	3	$1,852,126
Projects Under $500,000		$18,024,527
	Total	**$314,560,688**

New Projects Over $500,000

Yager Site/Infrastructure Improvements	Page 11, Item 1
New Residence Hall – North Quad Tennis Court Site	Page 14, Item 4
Upham Hall Emergency Generator Replacement and Unit Substation Consolidation	Page 15, Item 6
Varsity Tennis Courts	Page 15, Item 7
Hughes Hall Laboratories 141/161 Renovation	Page 17, Item 2
Upham Hall First Floor Renovation	Page 17, Item 3

Projects Completed Since Last Report

Culinary Support Center Rehabilitation	$1,001,350
Engineering Quad Simultaneous Heating and Cooling Conversion	$2,131,800
Total	**$3,133,150**

December 3, 2015
Page 4

Miami University
Physical Facilities Department
Status of Capital Projects Report

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Miami University
Physical Facilities Department
Status of Capital Projects Report

UNDER CONSTRUCTION
(Under Contract)
Projects Requiring Board of Trustees Approval

1. **Gunlock Family Athletic Performance Center:** (BOT Jun '15)

Morris

This project will add a new facility housing the varsity football locker rooms, training and rehabilitation facilities, a football-specific weight room, hydrotherapy, offices for coaches, a team lounge, break out rooms, and a team meeting room. The facility will replace the North Stands and connect Yager Stadium to the new Dauch Indoor Sports Center.

The GMP has been executed and construction is underway. The project is targeted for completion in November 2016. Piers, foundations and under-slab utilities are being installed. Structural steel fabrication is in progress.

Delivery Method: Construction Manager at Risk

Project Cost	
Design and Administration	$2,050,000
Cost of Work	$19,200,000
Contingency	$650,000
Owner Costs	$1,100,000
Total	$23,000,000

Funding Source	
Gifts	$23,000,000
Total	$23,000,000

Contingency Balance: 95%
Construction Complete: 8%
Project Completion: November 2016

2. **North Quad Renovation:** (BOT Sep '13)

Christian

This project will renovate Brandon, Flower, Hahne, and Hepburn Residence Halls as well as Martin Dining Hall and a portion of the North Chiller Plant at Billings Hall. Hahne Hall will receive an addition to accommodate approximately 100 more beds. The work will include site utilities and infrastructure, landscaping and site improvements for the identified buildings. These renovations will be comprehensive upgrades of all buildings systems, addition of fire suppression, accessibility improvements, energy efficiency improvements, and new finishes throughout. The project will also include a replacement of the existing tunnel top adjacent to the project site.

Construction remains on schedule. Structural modifications to Martin Dining Hall are complete. Interior framing and MEP rough-in is underway. Construction of the Hahne addition structure is complete. Exterior skin framing is underway. Sheathing and roofing of the addition will soon follow. Interior framing, drywall, and rough-in of MEP infrastructure is complete in the upper floors of Hahne and Hepburn. The basements are scheduled to be complete at the end of December. The upper floors of Flower and Brandon will be complete around the beginning of January. The basements will be complete near the end of January. Tile work in all the residence halls is underway. Window installation is approximately 90% complete in all buildings. Roofing is approaching 80% complete. For the site work, the deep storm sewers and water lines are complete. The heating hot water distribution system is approximately 90% complete and will begin supplying temporary heat to the buildings in January.

December 3, 2015
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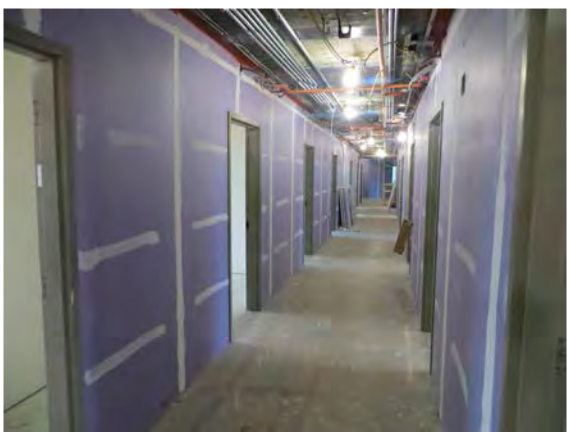
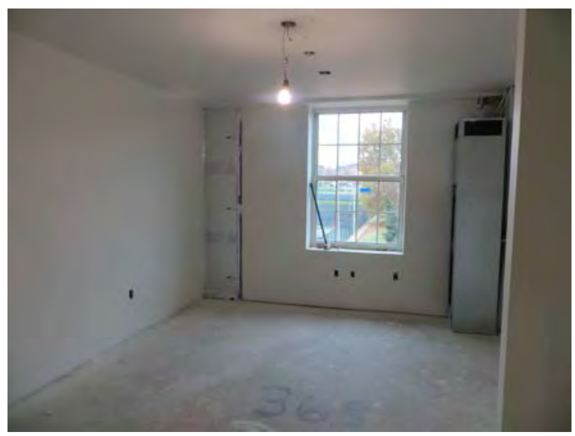
Miami University
Physical Facilities Department
Status of Capital Projects Report

<u>North Quad Renovation (continued):</u>





Delivery Method: Design / Build

Project Cost	
Design and Administration	$7,396,314
Construction	$79,380,873
Contingency	$8,397,813
Owner Costs	$3,125,000
Total	$98,300,000

Funding Source	
Bond Series 2012	$5,000,000
Bond Series 2014	$90,690,500
UEA CR&R	$1,400,000
University Buildings CR&R	$1,209,500
Total	$98,300,000

Contingency Balance: 95%
Construction Complete: 50%
Project Completion: August 2016

Under Construction

Miami University
Physical Facilities Department
Status of Capital Projects Report

3. <u>Shideler Hall Renovation:</u> (BOT Feb '14)

McCarthy

The complete renovation of Shideler Hall for Geology and Geography will include hazardous material abatement, replacement of HVAC, plumbing, electric, technology and fire suppression systems with state-of-the-art energy efficient systems; reconfiguration of classrooms, laboratories, department and staff offices is planned, including a highly interactive GIS studio. Upgraded finishes will include casework, flooring, lighting, ceilings, etc. The work will improve circulation, egress and ADA accessibility. Exterior upgrades including brick tuck pointing, roofing and window replacements will occur.

Occupancy inspections began in late November and will continue into early December. Punch list work is being completed. Furniture is being delivered and University-supplied accessories are being installed. Classroom AV systems are being installed. Users will begin moving into the building after the fall semester ends. It is anticipated that users will completely vacate Culler Hall by mid-January. **This will be the last report.**

Delivery Method: Construction Manager at Risk

Project Cost	
Design and Administration	$2,336,371
Cost of Work	$20,039,255
Contingency	$1,417,394
Owner Costs	$1,207,070
Total	$25,000,000

Funding Source	
State	$21,000,000
Local*	$4,000,000
Total	$25,000,000

*$2,000,000 from FY 2014 operating budget
$2,000,000 from Arts and Science carry forward

Contingency Balance: 8%
Construction Complete: 99%
Project Completion: January 2016

Under Construction

Miami University
Physical Facilities Department
Status of Capital Projects Report

4. <u>Shriver Center Renovations – Phase 1:</u> (BOT Sep '15) **(Previous Report – In Design)**

Christian

As a result of many functions relocating to the new Armstrong Student Center, this project will initiate renovations of the Shriver Center. The first stage of design services will be to complete a comprehensive Program of Requirements and to perform Schematic Design for the entire building. The first construction phase will be confirmed during design, and is currently expected to consist of construction of vacated spaces on the third floor, plus necessary mechanical, electrical, accessibility and elevator upgrades to support future phases. The Office of Disability Resources and the Rinella Learning Center, both of which will relocate from the Campus Avenue Building (CAB), will occupy the third floor. A new Welcome Center is being planned on the first floor. The Welcome Center is expected to support prospective students and their families, alumni, and other University partners in a state-of-the-art space.

The scope of Phase 1 has evolved to include the following elements. *General Exterior*: limited parking, delivery, and south entry modifications. *General Interior*: Mechanical, Electrical, and Plumbing upgrades, as well as whole-building fire protection and new passenger and freight elevators. *First Floor*: An admission welcome center including pre-function space, a 250-seat auditorium, and associated admission offices, counseling rooms, and support spaces; expanded bookstore retail space; a new convenience store; and renovated circulation and restrooms. *Second Floor*: Catering kitchen; an event planning and building management office suite; renovated main lobby, circulation and restrooms. *Third Floor*: Rinella Learning Center, Student Disability Services, and renovated circulation and restrooms.

The scope and schedule of a future Phase 2 continues to evolve and is focused around assigning functions to currently unassigned spaces that can both drive traffic to the building as well as generate revenue to support the facility.

The GMP for Phase 1 was negotiated in October 2015. The enabling projects were completed in phases during October and November, and all occupants are now relocated to allow abatement and demolition to begin the first week of December.

Delivery Method: Construction Manager at Risk

Project Cost	
Design and Administration	$2,003,877
Cost of Work	$16,021,136
Contingency	$624,987
Owner Costs	$1,350,000
Total	$20,000,000

Funding Source	
Univ. Bldg. CR&R	$5,000,000
Local	$10,850,000
Shriver Ctr. CR&R	$4,050,000
UEA CR&R	$100,000
Total	$20,000,000

*$3,000,000 from GY 2013 operating surplus, approved at the September 2013 Finance and Audit Committee Meeting. $5,000,000 to be taken from GY 2014 operating surplus, assuming project is approved.

Contingency Balance: 100%
Construction Complete: 1%
Project Completion: January 2017

Under Construction

Miami University
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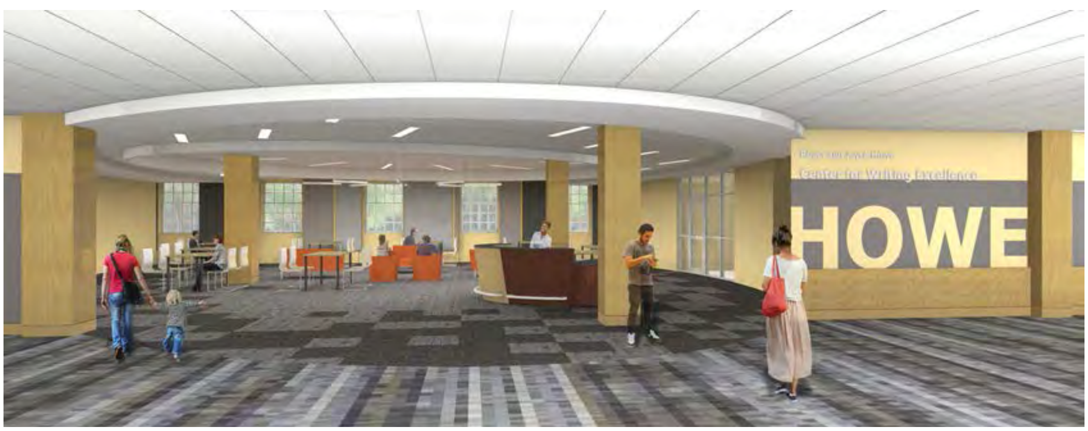
5. <u>Withrow Court Program Relocation:</u> (Previous Report – In Design)
Heflin
Withrow Court originally served as the main recreation facility for Miami, until the building of the Recreational Sports Center 20 years ago. Built in 1931 as a men's gym, there have been additions onto the north, south and east sides of the building. The facility has significant deferred maintenance and a layout that would be difficult to repurpose. It is scheduled for deconstruction in the summer of 2016.

The facility currently houses programming related to recreational sports, club sports, intramurals, ICA, Police, Academic Personnel and Staff records, student organizations and the university archives. These programs will be relocated or phased out. This project will determine appropriate locations for programs that move, and design and construct any renovations or modifications necessary for those moves. This will primarily involve the University Archives and Recreational Sports programs.

The architects have verified the scope for each user. The two key users requiring significant alterations to spaces for relocation are the University Archives and Recreation/Club Sports. Archives will move to the third floor of King Library to join the Special Collections area. This will impact other floors of King as programs move to accommodate more space in the Special Collections area. Recreation/Club Sports will utilize the existing field house at Chestnut Fields (acquired in the Talawanda High School purchase). Intramural offices will move to Phillips Hall.

Chestnut Field House, Phillips Hall office and gym renovations, and Howe Writing Center renovations began in November and are anticipated to be complete in January 2016. King Library Special Collections/Archives anticipated completion is planned for March 2016. Minor locker room renovations to Yager Stadium will be completed in Spring 2016. The project is on schedule and within budget.



Delivery Method: General Contractor

Project Cost	
Design and Administration	$345,000
Cost of Work	$2,931,754
Contingency	$283,948
Owner Costs	$159,298
Total	$3,720,000

Funding Source	
Local	$3,720,000
Total	$3,720,000

Contingency Balance: 100%
Construction Complete: 10%
Project Completion: May 2016

Under Construction

Miami University
Physical Facilities Department
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Under Construction

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UNDER CONSTRUCTION
(Under Contract)
Projects Between $500,000 and $2,500,000

1. **Yager Site/Infrastructure Improvements:** **(New Project This Report)**
Morris
This project removes and adds ductbanks and manholes to complete the loop connecting electric and telecommunications between the east and west sides of Yager stadium, as well as installing parking for TV trucks, handicapped and other parking for Yager Stadium.

Work will be done in coordination with the construction of the Gunlock Family Athletic Performance Center.

Delivery Method: Construction Manager at Risk

Project Cost	
Design and Administration	$12,000
Cost of Work	$1,079,000
Contingency	$25,000
Owner Costs	$84,000
Total	$1,200,00

Funding Source	
UEA CR&R	$200,000
Gifts	$1,000,000
Total	$1,200,000

Contingency Balance: 100%
Construction Complete: 2%
Project Completion: November 2016

Miami University
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Intentionally blank

Under Construction

Miami University
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Status of Capital Projects Report

IN DESIGN
(Pre-Contract)

1. Armstrong Student Center, Phase 2: (BOT Apr ’13) (BOT Sep ’15)
Russell
This project will complete the Armstrong Student Center via adaptive reuse of Culler Hall. The project will renovate the interior of Culler Hall in a similar manner to the adaptive reuse of Gaskill and Rowan Halls. The project will also address needed rehabilitation to the core and shell of the Culler Hall building. The Phase 2 renovation of Culler Hall will be joined to the completed Phase 1 by a connected two-story atrium link, creating a unified Armstrong Student Center. The renovation, addition, and connection will be executed in such a way that the Student Center will be perceived as one building comprised of distinct but complementary spaces.

The GMP was negotiated with the Construction Manager at Risk (CMR) in late August. The work is currently out to bid. Preliminary project schedules indicate contractor mobilization in February 2016.

Delivery Method:
Construction Manager at Risk
Estimated Budget: $23,600,000
Estimated Start: January 2016
Estimated Completion: July 2017

Funding Source	
TBD	$23,600,000*
Total	$23,600,000

*$10,000,000 to be funded from the redirecting of a portion of the Rec Center Student Fee. The balance is to be from gifts.

2. Hamilton and Clawson Halls Renovation: (BOT Jun ’15)
Heflin
This project will renovate Hamilton and Clawson Residence Halls as a continuation of the 2010 Housing and Dining Master Plan. Each building will receive a comprehensive interior renovation and upgrade of all building systems, fire suppression, energy efficiency, accessibility improvements, landscaping, and site utility connections. The new Phase II Geothermal system will service Clawson Hall.

The Hamilton Hall renovation will repurpose Hamilton Dining Hall, providing space for additional sorority suites and multipurpose space, in addition to improved common living areas for the residents. The Hamilton Hall increased sorority space is in response to the housing master plan, providing suite swing space during future housing renovations. The Clawson Hall renovation will also provide improved common living areas, and a new addition anticipated to support approximately 120 additional beds. The deconstruction of Mary Lyon Hall and extension of the Western Walk will provide improved pedestrian walkways and areas for student events and activities.

With schematic design completed, the project is moving into design development. Construction documents are due early February 2016. Construction on the Clawson Hall addition’s site and foundation package is anticipated to begin in March 2016.

Delivery Method: Design/Build
Estimated Budget: $48,000,000
Estimated Start: March 2016
(revised since last report - May 2016)
Estimated Completion: August 2017

Funding Source	
Bond Series 2014	$48,000,000
Total	$48,000,000

Miami University
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3. Middletown Campus – Gardner Harvey Library Renovation:

Patterson

This project will add partitions on the first floor to allow for new study rooms and provide additional electrical panels and receptacles to support electronic devices presently in use, as well as provide for future expansion.

The project is in the Construction Document phase.

Delivery Method: Multiple Prime Contractors
Estimated Budget: $500,000
Estimated Start: April 2016
(revised since last report - December 2015)
Estimated Completion: August 2016
(revised since last report June 2016)

Funding Source	
State	$500,000
Total	$500,000

4. New Residence Hall – North Quad Tennis Court Site: (New Project This Report)

Bell

The increase in student population has created a demand for on-campus beds beyond the Long Range Housing Master Plan's original projection. The Master Plan called for 7,100 beds total on campus. Current projections call for a demand of 8,000 beds on campus.

The site at the location of the varsity tennis courts was one of four sites originally identified in the Master Plan. This site can take advantage of utilities being upgraded in the current renovation of the North Quad. The design team has been selected and has completed programming and conceptual design. The program calls for approximately 350 beds. The new residence hall will be designed to the current design standards used on the other new residence halls built within the last three years. This residence hall will likely have a Neo-Georgian architectural style, utilizing materials seen on the other North Quad halls. The project will include hardscape/landscape design to integrate the new hall into the existing pedestrian and vehicular network in this area of campus.

Delivery Method: Construction Manager at Risk
Estimated Budget: $36,500,000
Estimated Start: June 2016
Estimated Completion: June 2018

Funding Source	
Bond Series 2014	$36,500,000
Total	$36,500,000

5. Roof Replacement/Repairs 2016: (Previous Report – In Planning)

Moss

This project will provide for the replacement and/or repairs at Alumni, Millett and Ogden Halls. At Alumni Hall, work will occur in the Center and East High Bay Areas. Work at Millet Hall will include the replacement of the lower concourse level roof, installation of new flashing counter flashing at columns, and the relocation and addition of new roof drains. All of the copper will be replaced at Ogden Hall.

A/E interviews are complete with a recommendation for SFA Architects.

Delivery Method: General Contractor
Estimated Budget: $2,950,000
Estimated Start: May 2016
Estimated Completion: August 2016

Funding Source	
Local	$2,200,000
HDRBS CR&R	$750,000
Total	$2,950,000

In Design

Miami University
Physical Facilities Department
Status of Capital Projects Report

6. Upham Hall Emergency Generator Replacement and Unit Substation Consolidation: (New Project This Report)

Patterson

This project will replace the existing diesel fueled emergency generator with a natural gas fueled unit located inside the building. The project will also consolidate the three existing Unit Substations into one large Unit Substation and change the medium voltage feeder to the building from 4 kV to 12.5 kV.

The project is in the construction document phase, with final review occurring in mid-November 2015. Bidding is expected to take place in February 2016.

Delivery Method: Single Prime Contractor
Proposed Budget: $764,035
Desired Start: April 2016
Desired Completion: August 2016

Funding Source	
Local	$764,035
Total	$764,035

7. Varsity Tennis Courts: (New Project This Report)

Cirrito

This project will construct a new tournament level outdoor tennis court complex. The new tennis courts are necessary to replace the existing courts being razed for construction of a residence hall. The project site is located northwest of Yager Stadium, immediately north of the existing field hockey field. The facility will include six (6) competitive level hard-court courts and two (2) practice courts including court lighting, scoreboard, viewing area, hose bibs and drinking fountain.

The project is in design development, with documents due for review in December. The project is currently on schedule to bid in late winter.

Delivery Method: Design Build
Estimated Budget: $2,000,000
Estimated Start: March 2016
Estimated Completion: July 2016

Funding Source	
Bond Series 2014	$2,000,000
Total	$2,000,000

8. Western Campus Geothermal Infrastructure, Phase 2:

Archibald

The University introduced geothermal for heating/cooling for Western Campus in the first phase of this project in 2013-2014. In the first phase, the heating and cooling needs of the new buildings constructed on the Western Campus are served by the new geothermal plant. The existing Western Campus buildings remain on the central heating plant. Plans were made for a future expansion of the geothermal system to convert existing buildings on Western Campus to geothermal in subsequent phases.

The existing geothermal system will be expanded to include approximately 400 additional deep wells. The project will all allow 2,500 more tons of available heating/cooling capacity to the geothermal plant. This project will address the infrastructure needs for connecting five (5) existing buildings onto the Western Campus geothermal system. The Site/Infrastructure/Utility schedule of work, specifically construction, should be completed concurrent with other campus projects to ensure timely completion of the overall Western development.

In Design

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Western Campus Geothermal Infrastructure, Phase 2:
The project is in the design development stage. The Construction Manager at Risk has been selected and is working with the A/E. The GMP is expected in late January.

Delivery Method: Construction Manager at Risk
Estimated Budget: $9,150,000
(revised since last report - $9,000,000)
Estimated Start: April 2016
Estimated Completion: July 2017

Funding Source	
Local	$9,150,000
Total	$9,150,000

In Design

Miami University
Physical Facilities Department
Status of Capital Projects Report

IN PLANNING
(Pre-A&E)

1. <u>Hamilton Campus – Knightsbridge Building Renovation:</u>

This project will provide for the renovation of the recently acquired 23,500 square feet Richard Allen Academy building located on the Hamilton Campus at the intersection of Knightsbridge Drive and University Boulevard in Hamilton. A facility assessment to be used in developing program and renovation cost has been completed. The assessment has identified the need for mechanical/electrical upgrades as part of the renovation, reporting approximately $4,000,000 in probable cost. A recent professionally-prepared campus space plan is contributing to the programmed scope of this project.

Planning is underway to align the campus space requirements, academic priorities, and existing facilities condition/needs.

Proposed Budget: TBD
Desired Start: TBD
Desired Completion: TBD

Funding Source	
Hamilton Campus CR&R	TBD
Total	TBD

2. <u>Hughes Hall Laboratories 141/161 Renovation:</u> (New Project This Report)

Moss

This project renovates Hughes Laboratories 141 and 161 lecture halls. Existing space will be better utilized, allowing the construction of two additional classrooms in the basement of Hughes Laboratories. The project includes new finishes, MEP systems, A/V and demonstration stations. An architectural firm will be selected to perform the design in early December.

Delivery Method: General Contractor
Proposed Budget: $1,230,626
Desired Start: May 2016
Desired Completion: December 2016

Funding Source	
Local	$1,230,626
Total	$1,230,626

3. <u>Upham Hall First Floor Renovation:</u> (New Project This Report)

Moss

This project will renovate the classrooms and corridors in the south wing of the first floor of Upham Hall. The renovation creates new space for the College of Arts and Science Academic Advising unit.

Delivery Method: General Contractor
Proposed Budget: $621,500
Desired Start: May 2016
Desired Completion: August 2016

Funding Source	
Local	$621,500
Total	$621,500

Miami University
Physical Facilities Department
Status of Capital Projects Report

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In Planning

Miami University
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COMPLETED PROJECTS

1. **<u>Culinary Support Center Rehabilitation:</u>**
Moss
This project relocated the Burkhouse Staff Development Center from its previous location by Symmes Hall. The project accommodated three classrooms, including a computer lab and the Staff Development Offices. The additional classroom space was needed to support the growth of LEAN training needs.

Delivery Method: Single Prime Contractor

Project Cost	
Design and Administration	$77,000
Cost of Work	$801,350
Contingency	$80,000
Owner Costs	$43,000
Total	$1,001,350

Project Expense	
Design and Administration	$77,000
Cost of Work	$720,000
Contingency	$48,000
Owner Costs	$43,000
Total	$888,000

Est. Contingency Balance Returned: $32,000
Est. Contingency Balance Returned Percent of Total: 40 %
Est. Bid Savings / VE: $81,350
Est. Final Total: $113,350

2. **<u>Engineering Quad Simultaneous Heating and Cooling Conversion:</u>**
Bell
This project removed steam piping and installed hydronic piping to buildings in the Engineering Quad (Benton, School of Engineering and Applied Science, Pearson, and Psychology) to support simultaneous heating and cooling. The project is part of the utility master plan. The project connects to the new hydronic piping already in place from the North Chiller Plant to East Quad.

Delivery Method: Design / Build

Project Revenue	
Design and Administration	$113,238
Cost of Work	$1,993,622
Contingency	$25,000
Owner Costs	$0
Total	$2,131,860

Project Expense	
Design and Administration	$113,238
Cost of Work	$1,977,916
Contingency	$10,093
Owner Costs	$0
Total	$2,101,247

Est. Contingency Balance Returned: $14,907
Est. Contingency Balance Returned Percent of Total: 60%
Est. Bid Savings / VE: $15,706
Est. Final Total: $30,613

December 3, 2015
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Projects Between $50,000 and $500,000

Project	Budget
Airport RSA Grading Project	$128,320
Armstrong Student Center – Pavilion Audiovisual Upgrades	$75,000
Art Building – Room 245 Upgrade	$72,675
Art Building – Classroom 17 Upgrade	$80,000
Bachelor Hall – Lecture Hall 102 Renovation	$440,000
Bachelor Hall – Room 108 Conversion to Classroom	$110,000
Benton Hall – Agile Classroom	$50,000
Boyd Hall – Fashion Design Studio	$105,375
Campus Avenue Building - One Stop Shop	$202,000
Campus Avenue Water Main Work (in conjunction with City of Oxford)	$150,000
Center for Performing Arts – Souers Recital Hall – Dimming System Replacement	$54,000
Central Campus Electrical Modifications – Phase II	$230,665
Classroom Chair Replacement (17 classrooms)	$189,685
Cole Service Building Reconfiguration	$187,310
E & G Buildings – Corridor Lighting Control	$200,000
E & G Buildings – Elevator Repair and Renovation 2015	$275,000
E & G Buildings – Fan Energy Upgrades	$72,000
E & G Buildings – Heating Pumps Energy Upgrades	$160,000
E & G Buildings – Relamping	$350,000
E & G Buildings – Summer Painting – Building Exteriors 2014/2015	$187,000
Emergency Phones Phase II	$465,000
Emerson Hall Emergency Power Upgrades	$125,000
Engineering Building – Fume Hood Exhaust Fan Resolution	$100,000
Engineering Building – Lab Improvements 2015	$165,000
Engineering Building – SEAS – Paper Reconfiguration	$75,000
Engineering Building – Second Floor Honors Suite	$65,605
Farmer School of Business – Exterior Entrance Door Repairs	$150,000
Fisher Hall – Hot Water Supply Replacement	$200,000
Goggin Ice Center – Stair Repair/Replacement	$80,000
Hamilton Campus – One Stop Enrollment Management Center	$260,160
Hamilton Campus – Phelps & Parrish Auditorium Lighting Upgrades	$80,000
Hamilton Campus – Rentschler Hall Entry Reconstruction	$180,000
Hamilton Campus – University Hall Emergency Generator Installation	$100,000
Hamilton Campus – Wilks & Schwarm Halls Building Automation Upgrade	$200,000
Hamilton Campus – Wilks & Schwarm Halls Fire Alarm Upgrades	$125,000
Hamilton Campus – Wilks & Schwarm LED Lighting Retrofit	$90,000
Hayden Park – FF&E	$180,000
Heritage Commons – Plumbing Upgrades 2015	$195,000
Hiestand Hall – Exhaust Improvements	$110,000
Hiestand Hall - Room 200 - Lab Refresh and Update	$75,000
HDRBS – Exterior Summer Painting 2014	$50,000
HDRBS – HVAC Improvements 2016	$150,000
HDRBS – Plumbing Upgrades 2016	$225,000
HDRBS – Residence Hall Signage	$260,000
Heritage Commons – Plumbing Upgrades 2015	$195,000
Hughes Hall Still Replacement	$160,000
Irvin Drive Relocation	$200,000
Irvin Hall – Classroom 10 Interior Finish Upgrades	$330,000
Irvin Hall – Classroom 40 Renovation	$385,000

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Irvin Hall – Classrooms 50 & 60 Renovations	$225,000
Irvin Hall – Room 126 A/V Upgrades	$95,000
Kreger Hall Furniture Package	$300,000
Maplestreet Station – Starbucks Renovation	$325,000
Marcum Conference Center –Building Window Replacement	$104,000
McGuffey Drive – Water Line Extension	$250,000
McGuffey Hall – Classroom Expansion (415-417)	$55,000
McGuffey Hall – Multipurpose Learning Center	$131,680
McGuffey Hall – Room 100 – EDP Clinic Redesign	$90,000
McGuffey Hall – Room 128 - AV and Computer Equipment Installation	$85,000
McGuffey Hall – Rooms 407-408 Renovation	$175,000
Middletown Campus – Bennett Rec Center Fire Alarm Upgrade	$75,000
Middletown Campus – One Stop Enrollment Management Center	$171,560
Middletown Campus – SWORD Roof and Building Repair	$395,000
Middletown Campus – SWORD Storm Water/Chiller Improvements	$200,000
Middletown Campus – Thesken Hall Fire Alarm Upgrades	$75,000
Middletown Campus – Verity Lodge Fire Alarm Upgrades	$75,000
Millett Hall – Electrical Modifications – 4kv to 12.5kv Conversion	$200,000
North Campus Utility Improvements	$400,000
North Chiller Plant – Roof Replacement	$200,000
Pearson Hall Laboratory AV Upgrades	$398,022
Pearson Hall Laboratory Upgrades (267 B-F, G, H)	$145,850
Phillips Hall – Entryway Repairs	$75,000
Phillips Hall – Room 113 Cosmetic Improvements	$66,000
Phillips Hall – Sensory Lab	$90,000
Presser Hall Stormwater Pond	$262,250
Psychology Building – Room 36 Hood and Hall Modifications	$55,000
Recreational Sports Center – Bouldering Cave Replacement	$65,000
Recreational Sports Center – Envelope Evaluation	$145,000
Recreational Sports Center – Hardscape Repairs	$100,000
Recreational Sports Center – Outdoor Pursuits Center	$90,000
Recreational Sports Center – Scoreboard Replacement	$500,000
Recreational Sports Center – Volleyball Court Renovation	$66,500
Regional Campuses – Classroom Technology Upgrade 2015	$306,000
Rental Property Demolition and Grounds Restoration (406 E. Chestnut Street)	$160,000
Residence Hall Lighting Upgrades 2016 (HAV/TAP)	$405,000
Sawyer Gym Renovation	$400,000
Softball Field Scoreboard Upgrade	$136,810
South Refrigeration Plant Air Conditioning Upgrades	$200,000
Steam Plant Water Softener Replacement	$61,500
Tennis Courts Resurfacing	$255,110
Upham Hall Emergency Generator Upgrade	$94,700
Upham Hall – Religion and History Suite Renovation	$292,750
Upham Hall – Second Floor Renovation	$320,000
Utility Group Control Automation Upgrades	$200,000
Utility Group Network Reconfiguration	$150,000
VOA – AV Upgrades	$97,000
VOA – Exterior Repairs	$100,000
Western Campus Bridge Reconstruction	$400,000
Western Residence Halls – Closet Additions	$225,000
Yager Stadium – ICA Storage Building	$240,000

Miami University
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Status of Capital Projects Report

Projects Closed Between $50,000 and $500,000

Project	Original Budget	Returned Funds
Campus Avenue Building – Lobby & Auditorium Technology	$199,600	0
King Library – Dean's Suite Renovation	$60,500	$2,525
King Library – Emergency Generator Upgrades	$321,900	$363
King Library – Office of Undergraduate Research	$490,000	$72,000
Marcum Conference Center – Rework Curtain Drain	$50,000	$11,085
Pearson Hall – Malory Wilson Center	$176,200	$2,920
Steam Plant Locker and Control Room Rehabilitation	$81,300	$8,700

Miami University
Physical Facilities Department
Status of Capital Projects Report

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Glossary of Terms

Construction Manager at Risk (CMR) – is a delivery method which entails a commitment by the construction manager to deliver the project within a Guaranteed Maximum Price (GMP). The owner contracts the architectural and engineering services to perform the design from concept through construction bid documents using the construction manager as a consultant. The construction manager acts as the equivalent of a general contractor during the construction phase. CMR arrangement eliminates a "Low Bid" construction project. This method will typically be used on projects with high complexity and demanding completion schedules.

Contingency – includes both owner contingency and the D/B or CMR contingency where applicable.

Cost of the Work – is the cost of construction. This includes general condition fees, contractor overhead and profit, D/B or CMR construction stage personnel.

Design & Administration – includes all professional services to support the work. This consists of base Architect/Engineer (A/E) fees, A/E additional services, A/E reimbursables, non-error/omission A/E contingency fees, geotechnical services, special inspection services partnering services, multi-vista photo documentation of projects, D/B or CMR pre-construction services, third party estimator, and local administration fees.

Design Build (D/B) – is a project delivery method in which the design and construction services are contracted by a single entity and delivered within a Guaranteed Maximum Price (GMP). Design Build relies on a single point of responsibility contract and is used to minimize risks for the project owner and to reduce the delivery schedule by overlapping the design phase and construction phase of a project. This method will typically be used on projects with less complexity and have demanding completion schedules.

Guaranteed Maximum Price (GMP) – is the negotiated contract for construction services when using D/B or CMR. The owner negotiates a reasonable maximum price for the project (or component of the project) to be delivered within the prescribed schedule. The D/B firm or CMR is responsible for delivering the project within the agreed upon GMP. This process eliminates bidding risks experienced by the owner, allows creative value engineering (VE) to manage the budget, and permits portions of the work to begin far earlier than traditional bidding of the entire project.

Multiple Prime Contracting – is a project delivery method historically allowed by the State of Ohio. The owner contracts the architectural and engineering services to perform the design from concept through construction bid documents. The construction services are divided into various trade specialties – each bid as a separate contract (general, plumbing, mechanical, electrical, sprinkler, etc.). The owner is responsible for managing the terms of each contract and coordinating the work between the multiple contractors.

Owner Costs – are costs directly borne by the owner to complete the project. This includes furniture, fixtures, and equipment (FF&E), audio/visual (A/V), IT networking, percent for art (applicable on State funded projects exceeding $4 million), printing and advertising expenses, and any special moving or start-up funds.

Preconstruction Services – are the development and design services provided by a D/B firm or CMR to the owner. These services are typically performed for an identified cost prior to the negotiation of a GMP. These services are included in “Design and Administration.”

Single Prime Contracting – is a project delivery method in which the owner contracts the architectural and engineering services to perform the design from concept through construction bid documents. The construction services are contracted separately, but through a single entity. Single Prime Contracting is beneficial on projects with specialized construction requiring more owner oversight or control. This method will typically be used on projects with high complexity and low schedule importance.

Business Session
Item 3bi

RESOLUTION R2015-xx

WHEREAS, the 2009 Housing Master Plan called for 7100 beds on the Oxford campus upon completion of the plan; and

WHEREAS, on-campus housing demand has continued to grow during implementation of the Housing Master Plan's first and second phases creating overflow conditions and leasing of off-campus housing in excess of 300 beds; and

WHEREAS, a recent Housing Master Plan update anticipates a demand of 8000 beds by 2017 generating a shortfall of up to 500 beds on campus; and

WHEREAS, construction of a new residence hall is needed to provide sufficient housing options for students; and

WHEREAS, the New North Quad Residence Hall project will provide approximately 340 beds on the existing site of the Inter-Collegiate Athletics varsity tennis courts for occupancy in fall semester 2018; and

WHEREAS, the relocation of the varsity tennis courts to the west side of Yager Stadium will support the Athletic Master Plan and is necessary to complete this project; and

WHEREAS, Miami University has determined that reduced costs, speed of implementation, and coordination may be gained by using the Design Build project delivery method; and

WHEREAS, Miami University has identified bond funds in the amount of $3,500,000 to advance the design, cost estimating, early site development needs, and other preconstruction services required to develop a Guaranteed Maximum Price (GMP) for the new residence hall; and

WHEREAS, the Board of Trustees desires to award a contract to the most responsive and responsible design builder;

NOW, THEREFORE, BE IT RESOLVED: that the Board of Trustees authorizes the Senior Vice President for Finance and Business Services and Treasurer, in accordance with all State guidelines, to proceed with the award of a contract for the preconstruction phase of the New North Quad Residence Hall project which is to include planning, design, estimating and all related preconstruction services necessary to prepare the Guaranteed Maximum Price (GMP) for a budget not to exceed $3,500,000.

Executive Summary
for the
New Residence Hall
December 3, 2015

The 2009 Housing Master Plan included the construction of new residence halls on campus providing swing space for renovating existing residence halls, replacement beds for buildings not continued and replacement beds for the loss of beds from renovation projects. Upon completion of the multi-year plan, the housing capacity was expected to provide 7100 beds – essentially the same capacity prior to the master plan. At the time this was considered an aggressive bed count given the incoming class had declined significantly over the previous year. Success in enrollment goals since then, improved student retention, growth of new international programs, and continued interest of upper-class students in living in on-campus housing has required modification to the original bed count plan as enrollment on campus has reached a record level.

Throughout the implementation of the earlier phases of the Housing Master Plan, additional beds have been designed into the projects. For the recent East Quad Renovations, nearly 100 additional beds were added beyond the original Housing Master Plan estimates. The Board of Trustees also approved an addition to Hahne Hall as part of the North Quad Renovation project adding another 100 beds.

Efforts have also been made to reduce the need for new beds by creating triples where appropriate sized rooms are available (approximately 75 were incorporated into the three new residence halls on Western Campus).

Availability of on-campus housing for upper-class students has also been reduced over time to accommodate the growing demand by freshmen and sophomores. Finally, modest use of off-campus apartments has enabled the increased demand to be accommodated but leasing beds next to campus was not possible for this fall requiring some students to be housed almost 2 miles from campus.

Several potential building sites have been evaluated for constructing a new residence hall to meet the anticipated demand. The site of the Inter-Collegiate Athletics tennis courts allows for the construction of an approximately 340-bed facility. The proposed site is adjacent to the North Quad, which is currently off-line for renovations. Necessary utility improvements to accommodate a new residence hall are now being made and will not require further disruption. The site offers close proximity to Martin Dining Hall (currently under renovation with The North Quad Renovations project) and the Garden Commons dining facility. The Campus Planning Committee has approved this location for a new residence hall.

Funding for this project will be from bond funds for the Long Range Housing Master Plan.

Project component:	Budget:	Funding Source:
Est. Consulting Services:	$3,100,000	Bond Series 2014
Est. Cost of Work:	$30,000,000	Bond Series 2014
Est. Owner's Costs:	$1,300,000	Bond Series 2014
Owner's Contingency:	$2,100,000	Bond Series 2014
Total:	$36,500,000	Bond Series 2014

Agenda Item 3bii
Finance and Business Services
Resolution #

RESOLUTION

WHEREAS, On September 25, 2015 the Board granted a TEMPORARY EASEMENT and the EASEMENT FOR ROAD PURPOSES to the Butler County Board Commissioners ("Butler County") to allow for planned improvements to Bonham Road that include the replacement of the bridge over Four Mile Creek and the installation of pedestrian walkways from the Miami University east stadium parking lot to Yager Stadium Drive ("Bonham Road Improvements");

WHEREAS, the Bonham Road Improvements necessitate the relocation of overhead electrical transmission lines, which requires that the University grant a new utility easement to Duke Energy of Ohio, Inc. to construct and maintain these lines, a copy of which is attached to this Resolution and incorporated herein ("Utility Easement");

NOW, THEREFORE, BE IT RESOLVED: that the Board of Trustees approves the Utility Easement, subject to the terms and conditions set forth therein.

BE IT FURTHER RESOLVED that the Senior Vice President for Finance and Business Services be authorized to sign the Utility Easement, and perform those acts necessary to carry out and perform the terms thereof.

December 4, 2015

GRANT OF EASEMENT

(Pt. Parcel # H4100009000004)

In consideration of the sum of One Dollar ($1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, **THE TRUSTEES OF MIAMI UNIVERSITY**, (hereinafter referred to as "Grantor"), hereby grant(s) unto **DUKE ENERGY OHIO, INC.**, an Ohio corporation, with a mailing address of 139 East Fourth Street, Cincinnati, OH 45202 and its successors and assigns (hereinafter referred to as "Grantee"), a perpetual, non-exclusive easement, to construct, reconstruct, operate, patrol, maintain, repair, replace, relocate, add to, modify and remove electric and/or telecommunication overhead line or lines, including but not limited to, all necessary and convenient supporting structures (such as poles), wires, cables, guy wires with anchors, grounding systems, counterpoises, and all other appurtenances, fixtures and equipment (hereinafter referred to as the "Facilities") for the transmission and distribution of electrical energy, and for technological purposes (including but not limited to telecommunications), in, upon, over, along, under, through and across the following described real estate:

Situate in Section 23, Town 5, Range 1 East of the Miami Meridian, in Oxford Township, Butler County, Ohio, being part of Lot 4 of the Subdivision of Lands of the Miami University as shown on the plat of survey recorded in Plat Volume 54, Page 17, and being that property conveyed to THE STATE OF OHIO, FOR THE USE OF THE PRESIDENT AND TRUSTEES OF THE MIAMI UNIVERSITY OF OXFORD, OHIO from ELSIE B. RIGLING AND RALPH R. RIGLING by deed dated June 26, 1968, and recorded in **Deed Book 896, Page 391** in the Office of the Recorder of Butler County, Ohio (hereinafter referred to as "Grantor's Property").

Said easement being that area indicated, relative to landmarks and property lines, as shown on a drawing marked Exhibit "A", attached hereto and becoming a part hereof, and shall be further evidenced by the Facilities where constructed on Grantor's Property (hereinafter referred to as "the Easement Area").

This easement grant shall include, but not be limited to, the following respective rights and duties of Grantor and Grantee:

1. Grantee shall have the right of ingress and egress over the Easement Area, and over the adjoining land of Grantor's Property (using lanes, driveways, and adjoining public roads where practical as determined by Grantee).

2. Grantee shall have the right to cut down, clear, trim, remove, and otherwise control any trees, shrubs, overhanging branches, and/or other vegetation upon or over the Easement Area. Grantee shall also have the right to cut down, clear, trim, remove, and otherwise control any trees, shrubs, overhanging branches, and/or other vegetation which are adjacent to the Easement Area but only to the extent such vegetation may endanger, as reasonably determined by Grantee, the safe or reliable operation of the Facilities, or where such vegetation is trimmed consistent with generally accepted arboricultural practices.

3. Grantee shall have the right to allow third parties (a) to attach equipment to Grantee's Facilities and (b), to trench with Grantee's Facilities, and with either (a) or (b), any such equipment shall include, but not be limited to, wires, cables, and other fixtures; provided, that Grantor shall pursue any claim with the third party and not Grantee, if any such claim arises out of any third party's attachment.

4. To the best of Grantor's knowledge, the Easement Area and the adjoining land of Grantor's Property, have never been used to release, discharge, generate or store any toxic, hazardous, corrosive, radioactive or otherwise harmful substance or material.

5. Grantor shall not place, or permit the placement of, any obstructions, which may interfere with the exercise of the rights granted herein to Grantee. Grantee shall have the right to remove any such obstruction.

6. Grantee shall have the right to pile dirt and other material and to operate equipment upon the surface of the Easement Area and the adjoining land of Grantor's Property, *but only* during those times when Grantee is constructing, reconstructing, maintaining, repairing, replacing, relocating, adding to, modifying, or removing the Facilities.

7. Excluding the removal of vegetation and obstructions as provided herein, any physical damage to the surface area of the Easement Area and the adjoining land of Grantor's Property resulting from the exercise of the rights granted herein to Grantee, shall be promptly paid by Grantee, or repaired or restored by Grantee to a condition which is reasonably close to the condition it was in prior to the damage, all to the extent such damage is caused by Grantee or its contractors or employees. In the event that Grantee does not, in the opinion of Grantor, satisfactorily repair any damage, Grantor must, within ninety (90) days after such damage occurs, file a claim for such damage with Grantee at (a) 139 East Fourth Street, Cincinnati, OH 45202 Attn: Right of Way Services, or (b) by contacting an authorized Right of Way Services representative of Grantee.

8. Grantor shall have the right to use the Easement Area and the adjoining land of Grantor's Property in any manner which is consistent with the rights granted herein to Grantee, and shall comply with all applicable codes when making use of the land near the Facilities.

9. Notwithstanding anything to the contrary contained herein, Grantor shall not without the prior written consent of Grantee (a) construct or install, or permit the construction or installation of any building, house, or other above-ground structure, or portion thereof, upon the Easement Area; or (b) excavate or place, or permit the excavation or placement of any dirt or other material upon or below the Easement Area; or (c) cause, by excavation or placement of material, either on or off the Easement Area, a pond, lake, or similar containment vehicle that would result in the permanent retention of water in any manner within the Easement Area. This Grant does not prohibit Grantor from constructing a paved road, curbs, sidewalks, poured in-place mulch, retaining walls and paved parking surface upon the Easement Area.

10. Grantor warrants that it has the necessary authority and title to Grantor's Property to grant this easement to Grantee, and shall defend and hold Grantee harmless from the claim of any third party that Grantor does not have such authority or title.

11. The respective rights and duties herein of Grantor and Grantee shall inure to the benefit of, and shall be binding upon the respective successors, assigns, heirs, personal representatives, lessees, licensees, and/or tenants of Grantor and Grantee. Easement, Grantor and Grantee, as used herein, shall be deemed to be plural, when required to be so. The exercise of any or all of the rights and privileges of Grantee set forth herein, shall be at the sole discretion of Grantee.

IN WITNESS WHEREOF, Grantor has caused this Grant of Easement to be signed by its duly authorized representative(s), effective the _______ day of _______________, 2015.

THE TRUSTEES OF MIAMI UNIVERSITY, Grantor

By: ____ By: ____

Name: ______________________________________ Name: ______________________________________

Title: _______________________________________ Title: _______________________________________

STATE OF _________________)
) SS:
COUNTY OF _________________)

Personally appeared before me this day ______________________ and ____________________, duly authorized representative(s) of Grantor and acknowledged the signing of this Grant of Easement by ______ to be a voluntary act and deed for and on behalf of Grantor, and having been duly sworn/affirmed, state(s) that any representations contained therein are true to the best of _______ personal knowledge.

WITNESS my hand and notarial seal, this ______ day of ___________________, 2015.

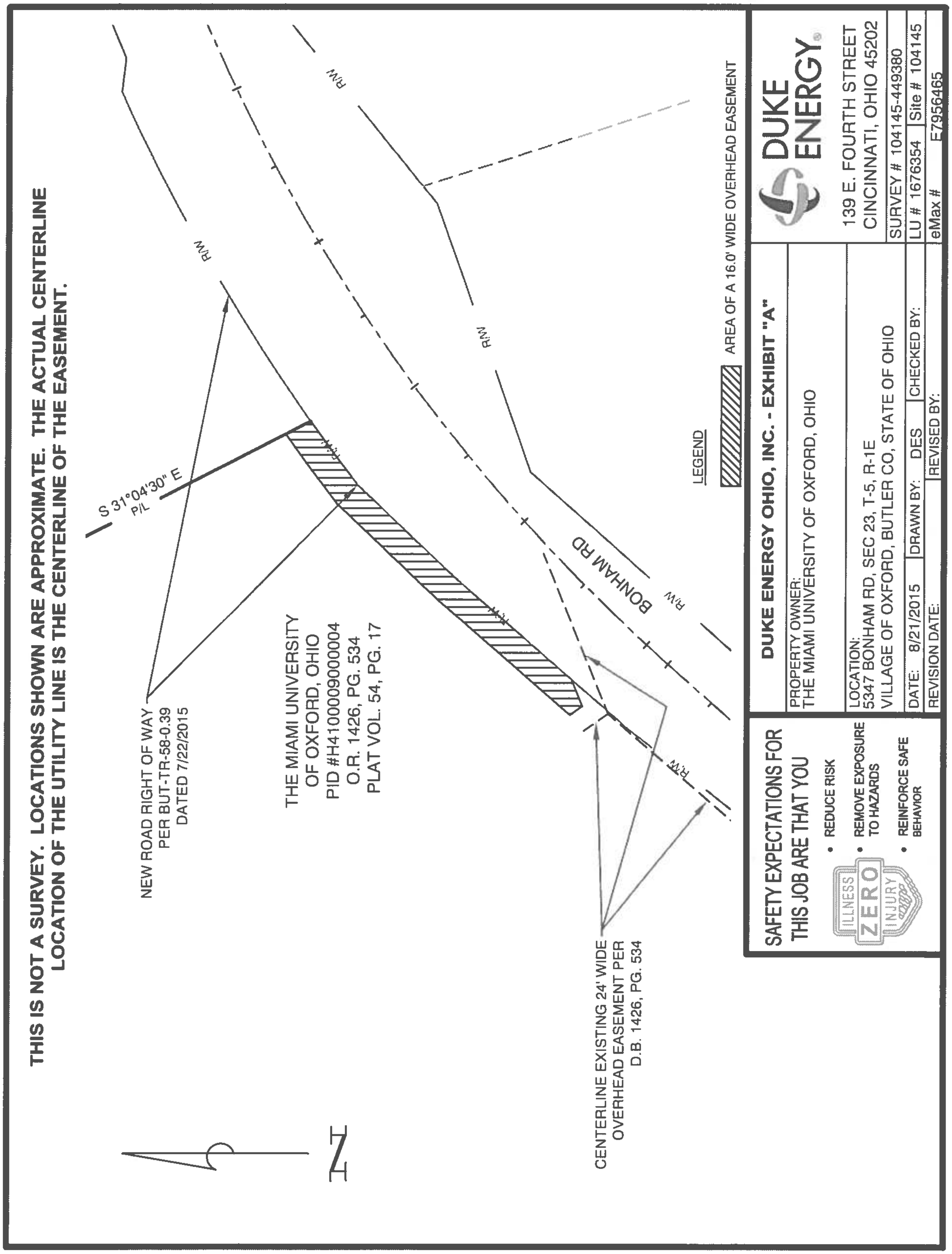
My Commission Expires: ________________ Signed Name: _____________________________________

My County of Residence: ________________ Printed Name: _____________________________________

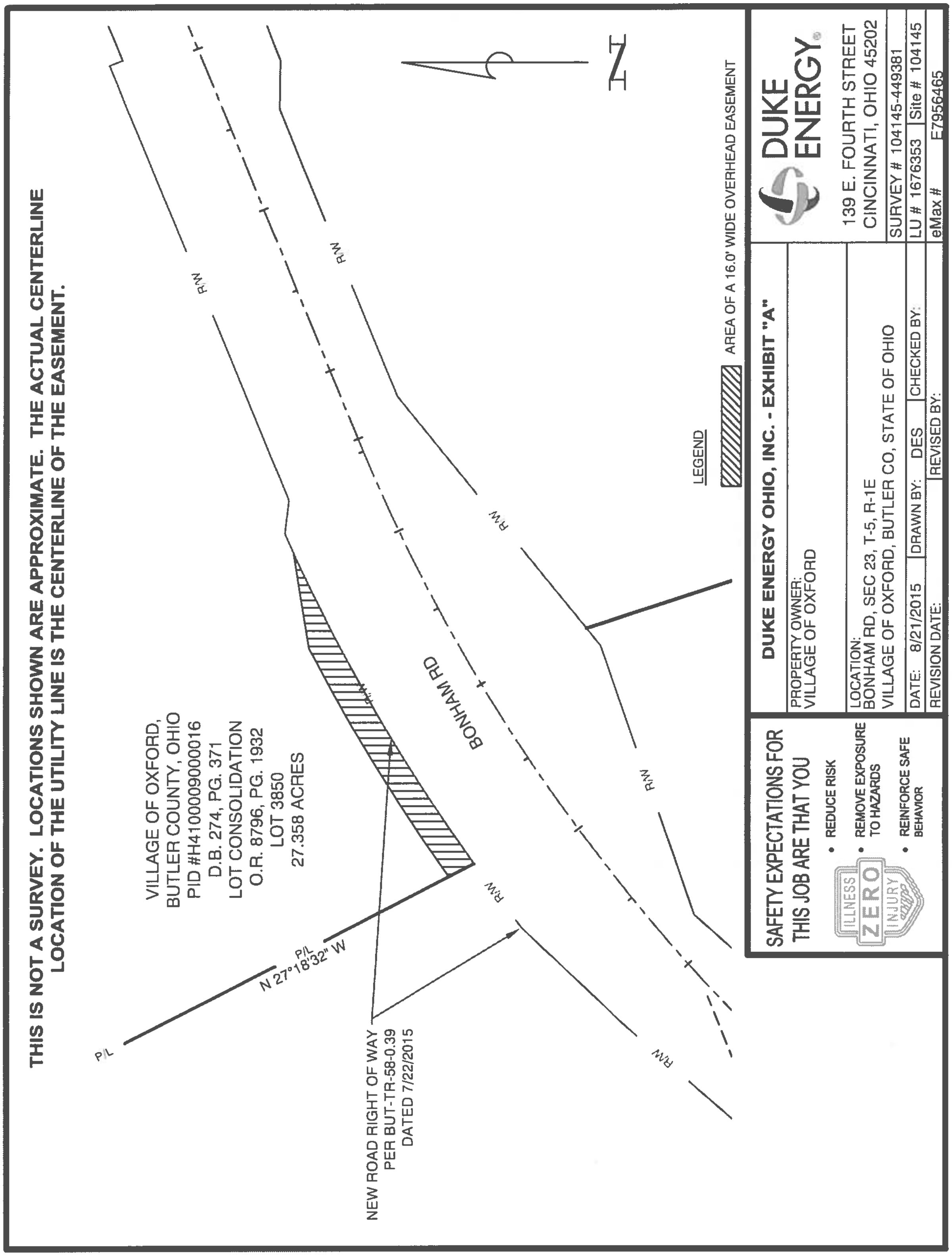
This Instrument Prepared by Janice L. Walker, Attorney-at-Law, 139 E. Fourth St. Cincinnati, OH 45202.

For Grantee's Internal Use:

Emax #: E7956465
LU#1676354
Pole: BTO-14981
Prep/Chk: TLM/_______ Exec/Rec: _________
Prepared Date: November 2, 2015



THIS IS NOT A SURVEY. LOCATIONS SHOWN ARE APPROXIMATE. THE ACTUAL CENTERLINE
LOCATION OF THE UTILITY LINE IS THE CENTERLINE OF THE EASEMENT.
NEW ROAD RIGHT OF WAY
PER BUT-TR-58-0.39
DATED 7/22/2015
S 31°04'30" E
P/L
THE MIAMI UNIVERSITY
OF OXFORD, OHIO
PID #H4100009000004
O.R. 1426, PG. 534
PLAT VOL. 54, PG. 17
CENTERLINE EXISTING 24' WIDE
OVERHEAD EASEMENT PER
D.B. 1426, PG. 534
BONHAM RD
R/W
N
LEGEND
AREA OF A 16.0' WIDE OVERHEAD EASEMENT
DUKE ENERGY OHIO, INC. - EXHIBIT "A"
PROPERTY OWNER:
THE MIAMI UNIVERSITY OF OXFORD, OHIO
LOCATION:
5347 BONHAM RD, SEC 23, T-5, R-1E
VILLAGE OF OXFORD, BUTLER CO, STATE OF OHIO
DATE: 8/21/2015
DRAWN BY: DES
CHECKED BY:
REVISION DATE:
REVISED BY:
DUKE ENERGY
139 E. FOURTH STREET
CINCINNATI, OHIO 45202
SURVEY # 104145-449380
LU # 1676354
Site # 104145
eMax # E7956465
SAFETY EXPECTATIONS FOR THIS JOB ARE THAT YOU
• REDUCE RISK
• REMOVE EXPOSURE TO HAZARDS
• REINFORCE SAFE BEHAVIOR
ILLNESS ZERO INJURY


THIS IS NOT A SURVEY. LOCATIONS SHOWN ARE APPROXIMATE. THE ACTUAL CENTERLINE LOCATION OF THE UTILITY LINE IS THE CENTERLINE OF THE EASEMENT.
VILLAGE OF OXFORD,
BUTLER COUNTY, OHIO
PID #H4100009000016
D.B. 274, PG. 371
LOT CONSOLIDATION
O.R. 8796, PG. 1932
LOT 3850
27.358 ACRES
BONHAM RD
R/W
P/L
N 27°18'32" W
NEW ROAD RIGHT OF WAY
PER BUT-TR-58-0.39
DATED 7/22/2015
N
LEGEND
AREA OF A 16.0' WIDE OVERHEAD EASEMENT
SAFETY EXPECTATIONS FOR THIS JOB ARE THAT YOU
REDUCE RISK
REMOVE EXPOSURE TO HAZARDS
REINFORCE SAFE BEHAVIOR
ILLNESS ZERO INJURY
DUKE ENERGY OHIO, INC. - EXHIBIT "A"
PROPERTY OWNER:
VILLAGE OF OXFORD
LOCATION:
BONHAM RD, SEC 23, T-5, R-1E
VILLAGE OF OXFORD, BUTLER CO, STATE OF OHIO
DATE: 8/21/2015
DRAWN BY: DES
CHECKED BY:
REVISION DATE:
REVISED BY:
DUKE ENERGY.
139 E. FOURTH STREET
CINCINNATI, OHIO 45202
SURVEY # 104145-449381
LU # 1676353
Site # 104145
eMax # E7956465

<u>12/03/2015 Agenda Item 4</u>
Finance & Business Services
Resolution #

RESOLUTION R2016-

Miami Tuition Promise

WHEREAS, the Ohio General Assembly appropriated additional funding for public higher education in Ohio for the explicit purpose of freezing tuition for resident undergraduate students for academic year 2015-6 and academic year 2016-17; and

WHEREAS, the Miami University Board of Trustees (Board) intends to adopt an ordinance freezing tuition at the fall 2014 level for all returning resident undergraduate students on all campuses and first time resident undergraduate students on the regional campuses; and

WHEREAS, the Board desires to offer resident undergraduate students enrolling on the Oxford Campus for the first time the effect of the same tuition freeze while also providing them greater certainty about the cost of tuition for all four years they are expected to enroll on the Oxford Campus; and

WHEREAS, Ohio law (Ohio Revised Code §3345.48) authorizes universities to establish an Undergraduate Tuition Guarantee Program (Program) by adopting a rule for the governance of the Program; and

WHEREAS, such rule must be submitted to the Chancellor of the Ohio Department of Higher Education for approval; and

WHEREAS, the Board believes that a tuition guarantee program when combined with guaranteed room and board rates and other instructional fees will provide students and their families with the certainty that the cost of their education will not increase over the four academic years of their Miami experience; and

WHEREAS, the Board is convinced that by holding these costs constant , the Miami Tuition Promise will provide the confidence and certainty that families need to more effectively plan for the cost of a college education; and

WHEREAS, in establishing the initial price for tuition under the Program the Board intends that the cost of tuition be no more than the effect of a tuition freeze in the first year of the four year guarantee and annual increases of 2% for the remaining three years of the guarantee;

NOW THEREFORE BE IT RESOLVED, that the Board of Trustees adopts the Miami University Tuition Promise attached hereto as Exhibit A for the governance of the Program; and

BE IT FURTHER RESOLVED, that the President and the Senior Vice President for Finance and Business Services are authorized to submit the Miami University Tuition Promise to the Chancellor of the Ohio Department of Higher Education for approval as required by Ohio Revised Code 3345.48 and are further authorized to modify the Program as may be appropriate to obtain the approval by the Chancellor; and

BE IT FURTHER RESOLVED, the Miami University Tuition Promise shall become effective with the approval of the Chancellor of the Ohio Department of Higher Education and shall be implemented beginning with the 2016-2017 academic year.

MIAMI UNIVERSITY TUITION PROMISE

A. TUITION PROMISE

1. The Miami University Tuition Promise is an Oxford campus, cohort-based, guaranteed undergraduate tuition program adopted in accordance with Ohio Revised Code §3345.48. Miami University's Tuition Promise provides all First-Time Students and their families the certainty that Tuition, Special Purpose and Course Fees and Room and Board charges will not increase over the ensuing four academic year period from their first enrollment as a degree seeking student. The Tuition Promise will apply to all First-Time, degree-seeking undergraduate students enrolling on the Oxford campus. Tuition and fees will be set annually for returning students on the Oxford Campus, Miami's regional campuses, Luxembourg campus and for the Voice of America Center. Participation in the program is required for all First-Time, degree-seeking undergraduate students enrolling on the Miami University Oxford campus for the first time in fall semester of 2016 or later.

2. The four academic years of the Tuition Promise includes eight consecutive semesters, four (4) winter and four (4) summer terms. The four academic year term is guaranteed regardless of the student's enrollment status (full- or part-time or not enrolled) during that time.

3. Tuition is set by the Board of Trustees each academic year and guaranteed for eight consecutive semesters for each entering Cohort. Winter and summer terms are charged separately based on the guaranteed Cohort per-credit-hour rate.

B. TERMS

1. First-Time Student

   A First-Time Student is any undergraduate, degree-seeking student enrolled on Miami University's Oxford campus for the first time on or after fall 2016. First-Time Students include students who enroll at Miami after graduating from high school, transfer students who enroll from another college or postsecondary institution, and non-traditional students who enroll on the Oxford campus for the first time. First-Time Students do not include non-degree-seeking students or conditionally admitted students such as students enrolled in the American Culture and English (ACE) Program, College Credit Plus or Advanced High School; exchange students; and other students participating in other pre-enrollment or postsecondary option programs.

2. Returning Students

   Students enrolled at the Miami University Oxford campus prior to summer term 2016 and who are enrolled in fall term 2016 or later are considered Returning Students for purposes of assessing tuition and other fees and are not covered by the Miami Tuition Promise. Tuition and other fees are set annually by the Board of Trustees for these students.

3. Cohort

   a) First-Time Students are assigned to a Cohort (group) based on the semester in which the student first enrolls as a degree-seeking student. Each academic year contains one fall semester Cohort and one spring semester Cohort.

      - Any Oxford campus degree-seeking, undergraduate student who is registered for classes for the first time as of the fifteenth day of the fall or spring term will be assigned to that Cohort year for purposes of determining Tuition, Special Purpose and Course Fees and Room and Board for the four academic years covered by the guaranteed Cohort price. Each Cohort commences with the first semester of enrollment and the pricing remains constant for four academic years (e.g., fall 2016 through summer 2020 or spring 2017 through winter 2021).
      - Students may complete as many undergraduate degrees, majors, minors, and/or certificates as they choose within their Cohort period.
      - Students may enroll in designated graduate-level coursework for programs offered on the Oxford campus at their guaranteed tuition rate until their Cohort period expires..

4. Tuition (Instructional and General Fee)

   Tuition is the sum of the Instructional Fee and General Fee. For non-Ohio-resident students, Tuition also includes a tuition surcharge. Under the Tuition Promise, Tuition is set each academic year for eight consecutive semesters for each entering fall and spring Cohort. Winter and summer terms are charged separately based on the guaranteed Cohort per-credit-hour rate.

   a) Instructional Fee

      These are the guaranteed instructional costs that First-Time, degree-seeking students will pay. Non-Ohio-resident students also pay a tuition surcharge. Each incoming Cohort is charged its unique, guaranteed resident or non-resident rate for eight consecutive semesters. Full-time students pay no additional Tuition regardless of the number of hours enrolled. Part-time students pay Instructional Fees on a pro-rated, per-credit-hour basis.

   b) General Fee

      These are campus fees charged to all students for non-instructional services and programs on campus, such as orientation, health education and services, recreation, athletics, transportation, access to technology, graduation, the Armstrong Student Center, other student-life facilities and student activities.

5. Room and Board Charges

   Room and Board charges are the guaranteed rates for Miami's housing and meal plan options. Students pay a fee based on the housing and meal plan selected. The schedule of fees and options are guaranteed for each Cohort for eight consecutive semesters. Miami University requires first- and second-year students to reside in University-provided housing and to purchase a meal plan.

6. Additional Tuition Promise Guaranteed Fees

   a) Special Purpose Fees

      Special Purpose Fees are additional per-semester charges that vary by college within the University and support specialized academic programs and instruction in that specific college (i.e., the College of Engineering and Computing major fees and the Architecture, Interior Design and Music major fees in the College of Creative Arts). These fees are charged as applicable and are guaranteed for each Cohort.

   b) Course Fees

      Course Fees are per-credit-hour charges for certain courses or course-related costs and vary based on the course (e.g., the per-credit-hour Farmer School of Business course fee, laboratory fees). These fees are charged as applicable and are guaranteed for each Cohort.

7. Charges and Fines Not Included in the Tuition Promise

   a) Service Charges and Fines

      These are charges and fines incurred by students such as vehicle registration and library and parking fines. These charges and fines will vary from year to year and are <u>not</u> included in Miami's Tuition Promise.

   b) Workshops, student health insurance, textbooks and supplies are not included in the Tuition Promise.

C. DISSEMINATION

The terms of the Tuition Promise, along with Miami University Board of Trustees' approved guaranteed Cohort prices, will be widely disseminated including publication on the Miami University Admission, One Stop for Student Success Services and other student service websites and in the Miami University Policy Library.

D. ADDITIONAL PROVISIONS

1. Summer/Winter Term Start

   Students whose first enrollment is a summer or winter term will pay the continuing student/non-degree-seeking student tuition rate for the initial term, but will be assigned to the entering semester Cohort that immediately follows. Summer start students are typically students who have confirmed their enrollment and will be matriculating for the first time for the fall semester immediately following the summer term. By being assigned to the following semester Cohort, these students will receive the benefit of guaranteed tuition for four full years after completing the initial term.

2. Students Enrolled on Both Oxford and Regional Campuses

   In addition to students who take all of their credit hours during an academic year (fall, winter, spring or summer) on either the regional campuses or the Oxford campus, some students take classes at the regional campuses and the Oxford campus during the same semester or academic year. Historically, these students have been assessed the tuition applicable to the "campus of the student" for all credit hours taken. Miami University will continue to use the "campus of the student" to determine the tuition applicable for all hours enrolled by the student during an academic year.

3. Exception for Relocating Students and Students Transferring from Ohio's Public Community and Technical Colleges

   When a student transfers from one of Ohio's public community or technical colleges or relocates from one of Miami University's regional campuses to the Oxford campus, the student will be assigned to the lowest unexpired Cohort for the duration of that Cohort. The Cohort will be assigned based on the earliest date of enrollment as a full-time undergraduate student at the qualifying institution. When the assigned Cohort expires the student will automatically be placed into the Cohort that went into effect the year after their assigned Cohort (Cohort +1). The student will remain in that Cohort for up to one year and if still enrolled after that Cohort expires, will be placed into the next Cohort (Cohort +2) for the next year and so on until the student is no longer enrolled. (Students admitted for College Credit Plus or other conditional admissions are not considered to be fully admitted).

   If four (4) or more academic years have elapsed since the student's first date of enrollment as a full-time undergraduate student at the qualifying institution, then the student transferring from one of Ohio's public community or technical colleges or relocating from one of Miami University's regional campuses will be assigned to the oldest unexpired Cohort on the Oxford campus.

   For Oxford campus students relocating to the regional campuses, these students will pay the current tuition and other fees in effect on the regional campuses. These students may relocate back to the Oxford campus at any time and pay tuition and other fees associated with their original Cohort.

4. Non-Degree Students

   Students admitted or enrolled as non-degree-seeking students (students who are not pursuing an undergraduate degree or have not been admitted as a degree-seeking student at Miami University) are not covered by the Tuition Promise and will not be assigned to a Cohort unless the student is subsequently admitted and enrolls as a degree-seeking student. Tuition for these students will continue to be set annually by the Board of Trustees. This includes non-degree-seeking students or conditionally admitted students such as students enrolled in the American Culture and English (ACE) Program, College Credit Plus or Advanced High School; exchange students, and other students participating in other pre-enrollment or postsecondary option programs. Once a student is admitted as a First-Time, degree-seeking student, the student will be assigned to the Cohort based on the semester in which the student first enrolled as a degree-seeking student.

5. Re-Enrolling Students

Re-enrolling students who were admitted in a degree-seeking program prior to fall 2016 are not covered by the Tuition Promise and will pay tuition and other fees associated with Returning Students.

When a student originally assigned to a Cohort seeks to re-enroll after any period of non-attendance and not more than four (4) academic years have elapsed since the student's initial degree-seeking enrollment, then the student will be assigned to the student's original Cohort for the balance of the Cohort period. If four (4) or more academic years have elapsed, then the re-enrolling student is assigned to the oldest unexpired Cohort on the Oxford campus.

E. EXCEPTIONS TO STANDARD LENGTH OF COHORT

The Miami University Tuition Promise is for four (4) academic years commencing with either the fall or spring semester. Some students may require additional academic periods beyond the four (4) academic years to complete their baccalaureate degree and will continue to attend the Oxford campus beyond their Cohort period. When certain exceptions are met (as described in Section L of this document) students may extend their guaranteed Cohort price beyond their guaranteed Cohort period. A student must apply for an exception no later than one semester prior to the expiration of their Cohort. Students with approved exceptions will be granted additional courses at their guaranteed Cohort price. The specific courses or length of the exception will be determined as part of any approval.

F. ACADEMIC COSTS INCLUDED IN THE MIAMI UNIVERSITY TUITION PROMISE

1. Tuition (Instructional and General Fee)

Tuition is the sum of the Instructional Fee and General Fee. For non-Ohio resident students, Tuition also includes a tuition surcharge. Under Miami's Tuition Promise, Tuition is set each academic year and guaranteed for eight consecutive semesters for each entering Cohort. Winter and summer terms are charged separately based on the guaranteed Cohort per-credit-hour rate.

a) Instructional Fee

These are the guaranteed, instructional costs that all First-Time, degree-seeking students will pay. Non-Ohio resident students will also pay a tuition surcharge. Each incoming Cohort is charged its unique, guaranteed resident or non-resident rate for eight consecutive semesters. Full-time students pay no additional Tuition regardless of the number of hours enrolled. Part-time students pay instructional fees on the Cohort pro-rated, per-credit-hour basis. The Tuition Promise does not include workshops.

b) General Fee

These are campus fees charged to all students for non-instructional services and programs on campus, such as recreation, athletics, transportation, technology, the Armstrong Student Center, other student-life facilities and student activities.

c) Special Purpose Fees

Special Purpose Fees are additional per-semester fees that vary by college within the University and support specialized academic programs and instruction in that specific college (i.e., the College of Engineering and Computing major fees and the Architecture, Interior Design and Music major fees in the College of Creative Arts). These fees are charged as applicable and are guaranteed for each Cohort.

d) Course Fees

Course Fees are per-credit-hour fees for certain courses or course-related costs and vary based on the course (e.g., the per-credit-hour Farmer School of Business course fee, laboratory fees). These fees are charged as applicable and are guaranteed for each Cohort.

G. OTHER STUDENT COSTS INCLUDED IN THE MIAMI UNIVERSITY TUITION PROMISE

The goal of the Tuition Promise is to provide a comprehensive set of costs for completing an undergraduate degree at Miami University. The following costs are also included in the Miami University Tuition Promise:

1. Housing Rates (Room)

   The Tuition Promise includes a guaranteed price schedule for housing that represents the various housing options available to undergraduate students. The rate charged to the student is based upon the student's selected or assigned residence type, (e.g., single room, double room, triple occupancy, new construction and renovated hall). If a student changes from one room or hall type to another during the Cohort period, the housing rate charged to the student will be adjusted based on the guaranteed price schedule that is in effect throughout the student's Cohort period.

   Student requests to reside in on-campus housing beyond the second year are subject to room availability. If space is available for a student who has already met the residency requirement, the established Cohort rate schedule for student rooms continues throughout the period covered by the guaranteed Cohort price.

2. Meal Plan Rates (Board)

   The Tuition Promise includes a number of meal plan options from which the student may choose depending on whether the student is residing on- or off- campus. A meal plan is required for students residing in university housing. A Cohort menu of meal plans and rates is included as part of the Cohort pricing and the actual meal plan cost will be based on the meal plan selected by the student. While the meal plan price will remain guaranteed during the Cohort period, individual meal items and merchandise in retail locations are subject to price changes.

H. OTHER STUDENT COSTS NOT INCLUDED IN THE MIAMI UNIVERSITY TUITION PROMISE

All other fees, fines, and costs related to attending Miami University not specifically identified as part of the Tuition Promise are excluded from the guaranteed Cohort price and are subject to price changes. These exclusions include credit workshops, student health insurance and textbooks. While such costs are excluded, Miami University will seek to limit increases to the extent feasible.

I. COHORT PRICING BEYOND THE INITIAL YEAR

1. Once the initial Cohort Tuition is established, subsequent Cohort increases in Tuition will be based on:

    a) The average rate of inflation, as measured by the consumer price index prepared by the Bureau of Labor Statistics of the United States Department of Labor (all urban consumers, all items), for the previous sixty-month period; and

    b) The percentage amount the Ohio General Assembly restrains increases on in-state undergraduate Instructional and General Fees for the applicable fiscal year. If the General Assembly does not enact a limit on the increase of in-state undergraduate instructional and general fees, then no limit shall apply under this section for the Cohort that first enrolls in any academic year for which the General Assembly does not prescribe a limit.

    c) This rate of increase will be benchmarked against other State of Ohio four-year residential research institutions' four-year rolling cost averages to account for the impact of the Cohort pricing model on tuition changes. If Miami University's Cohort Tuition for Ohio residents falls significantly below these institutions, Miami University may elect to submit for approval by the Chancellor of the Department of Higher Education an increase in the forthcoming Cohort Tuition pricing in excess of the stated limitation for Ohio residents.

2. Other increases in Cohort pricing, including the Non-Resident Tuition Surcharge, Special Purpose Fees, Course Fees and Room and Board charges are not subject to the pricing formula set forth above and will be determined by the Miami University Board of Trustees.

J. STUDENTS WHO STOP OUT/WITHDRAW AND RETURN

If a student takes a leave, withdraws, or is judicially suspended from the University for one or more academic semesters, the four (4) academic year period covered by the guaranteed Cohort price will not be extended. As a result, the student will lose the term(s) of eligibility while absent within the four (4) academic year Cohort period. When the student re-enrolls, if four (4) academic years have not lapsed since the student's initial degree-seeking enrollment, then the student will be charged the guaranteed rate based on his or her original Cohort for the balance of the Cohort period. If four (4) or more academic years have passed, then the re-enrolling student is assigned to the oldest unexpired Cohort on the Oxford campus (as defined in section K).

K. STUDENTS WHO REQUIRE LONGER THAN THEIR COHORT PERIOD TO GRADUATE

Students who do not complete their undergraduate degree requirements and are not eligible for an exception (as defined below) by the end of their assigned Cohort term, will automatically be placed into the Cohort that went into effect the year after their assigned Cohort (Cohort +1). The student will remain in that Cohort for up to one year and if still enrolled after that Cohort expires, will be placed into the next Cohort (Cohort +2) for the next year and so on until the student is no longer enrolled.

L. EXCEPTIONS FOR STUDENTS WHO REQUIRE LONGER THAN THEIR COHORT PERIOD TO GRADUATE

There will be some students who will take longer than their guaranteed Cohort period to graduate due to circumstances beyond their control. No later than one semester prior to the expiration of their guaranteed Cohort term, a student may request, an extension of their guaranteed Cohort price. Each case will be evaluated on its own merits to determine whether an extension should be granted and if so, the nature and duration of any extension.

1. A Tuition Promise Appeals Committee will evaluate requests for exceptions. The appeal must fall within extenuating circumstances established by the Appeals Committee as described below.

   a) If the Appeals Committee finds that the student cannot complete the degree program within the four (4) academic years of the student's Cohort due solely to a lack of available classes or space in classes provided by the University, the University will provide the student with an opportunity to take the necessary course or courses without requiring the payment of tuition.

   b) Other circumstances will be considered for an extension of the guaranteed Cohort price beyond the four academic years depending on the validity and impact of the circumstances including:

      - Enrollment in a degree program requiring more than 128 hours to graduate
      - Illness or Injury
      - Disability that necessitates a reduced course load as a reasonable accommodation
      - Medical Leave of Absence
      - Victim of Interpersonal Violence or Crime while enrolled

   c) If the Appeals Committee determines that the student has provided sufficient documentation of extenuating circumstances that were outside the control of the student and prevented the student from completing the student's program of study during the assigned Cohort period, the Committee will determine the appropriate period of time or number of courses to extend the guaranteed Cohort price.

d) Any student called to active duty in the United States Armed Services will be given an automatic extension of their guaranteed Cohort price based upon the number of academic terms impacted by the student's active duty absence.

M. GRADUATE COURSES

Students may enroll in graduate-level coursework for designated programs offered on the Oxford campus at their guaranteed tuition rate until their Cohort period expires. Students pursuing this option must meet all university requirements for admission to the program or to enroll in such courses. Following the expiration of their original Cohort, tuition for graduate level coursework will be assessed at the current Oxford campus graduate student rate applicable to the program of study.

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Item 5

TUITION ORDINANCE 02016-
Undergraduate Student Tuition
2016-2017 Academic Year

WHEREAS, the Ohio General Assembly appropriated additional funding for public higher education in Ohio for the explicit purpose of freezing tuition for resident undergraduate students for academic years 2015-16 and 2016-17; and

WHERAS, the Miami University Board of Trustees recognizes the difficult budget choices that this action required and expresses its gratitude to the Governor, the President of the Senate, the Speaker of the House and members of the Ohio General Assembly for its investment in Ohio's future and improving affordability for our students; and

WHEREAS, through this ordinance tuition will be frozen for all returning Ohio undergraduate students at the fall 2014 level for s second consecutive year; and

WHEREAS, predictability in the cost of higher education is another important step to improving affordability for students and families; and

WHEREAS, tuition predictability has historically been difficult to provide since legislation governing the setting of tuition only covered a two year period precluding Ohio's public colleges and universities from setting tuition beyond each biennium; and

WHEREAS, Ohio Revised Code 3345.48 now authorizes universities to establish an Undergraduate Tuition Guarantee Program that sets tuition for each new entering cohort for four years; and

WHEREAS, the Miami University Board of Trustees has adopted the Miami University Tuition Promise in accordance with Ohio Revised Code 3345.48 and intends to submit the rules governing the plan to the Chancellor of the Ohio Department of Higher Education for approval; and

WHEREAS, to assist prospective students and their families in their planning for attending Miami University beginning with the fall of 2016, the University desires to set tuition for degree-seeking students covered by the Miami University Tuition Promise and continuing students who will continue to have tuition set annually; and

WHEREAS, the Ohio General Assembly has directed that Ohio's public universities not to increase tuition (instructional and general fees) for Ohio resident undergraduate students for the 2015-16 and 2016-2017 academic years and the University intends to include the effect of the tuition freeze for Ohio resident undergraduate degree-seeking students under the Miami University Tuition Promise; and

WHEREAS, the Miami University Tuition Promise will cover four academic years with the rate of increase for undergraduate students who are Ohio residents being a zero increase for the first year (2016-2017) and a 2% increase in years two, three and four resulting in a weighted overall increase of 2.74% for the four year period to be applied in year one with no further increase in tuition for the remaining three years of the guarantee; and

WHEREAS, for non- Ohio resident undergraduate students a 2.0% increase was assumed for all four years resulting in a 4.87% increase over the current, overall non-resident tuition rate; and

WHEREAS, for continuing students who are Ohio residents there will be no tuition increase for fall 2016 and for nonresident continuing students the basic instructional and general fee will increase by 2%; and

WHEREAS, for continuing students the fall 2016 tuition rates are subject to increases in future years;

NOW THERFORE BE IT ORDAINED: that the Miami University Board of Trustees adopts the accompanying schedule for Tuition for undergraduates on the Oxford Campus, effective Fall Semester 2016; and

BE IT FURTHER ORDAINED: that the accompanying schedule for tuition for summer and winter terms for resident undergraduates on the Oxford campus shall be discounted by 20% for online courses taken during these academic terms in accordance with the plan to “lower their cost of attendance by at least five (5) percent;” and

BE IT FURTHER ORDAINED: that the guaranteed Tuition and Fees under the Miami University Tuition Promise are contingent on the approval of Miami University’s Guaranteed Tuition Program by the Chancellor of the Ohio Department of Education.

Oxford Campus
Undergraduate Tuition
Fall 2016

Continuing Students
Ohio Residents

Academic Year Full-Time (12 or more credit hours per semester)

	Semester-On Campus			Semester-Off Campus		
	2015-16	2016-17	% Change	2015-16	2016-17	% Change
Basic Instructional and General Fee	$6,766.50	$6,766.50		$6,766.50	$6,766.50	
Other General Fees:						
Technology Fee	114.00	114.00		168.00	168.00	
Facilities Fee	60.00	60.00		60.00	60.00	
Transit Fee	66.00	66.00		66.00	66.00	
Armstrong Student Center Fee	110.00	110.00		110.00	110.00	
Tuition	$7,116.50	$7,116.50	0%	$7,170.50	$7,170.50	0%

Academic Year Part-Time (Per credit hour up to 11 credit hours)

	Semester-On Campus	Semester-Off Campus
	2016-17	2016-17
Basic Instructional and General Fee	$563.88	$563.88
Other General Fees:		
Technology Fee	9.50	14.00
Facilities Fee	5.00	5.00
Transit Fee	5.50	5.50
Armstrong Student Center Fee	9.16	9.16
Tuition	$593.04	$597.54

Summer and Winter Term- Part Time (Per credit hour)

	2016-17
Basic Instructional and General Fee	$535.60
Armstrong Student Center Fee	9.16
	$544.76

Nonresidents

Academic Year Full-Time (12 or more credit hours per semester)

	Semester-On Campus			Semester-Off Campus		
	2015-16	2016-17	% Change	2015-16	2016-17	% Change
Basic Instructional and General Fee	$6,766.50	$6,766.50		$6,766.50	$6,766.50	
Other General Fees:						
Technology Fee	114.00	114.00		168.00	168.00	
Facilities Fee	60.00	60.00		60.00	60.00	
Transit Fee	66.00	66.00		66.00	66.00	
Armstrong Student Center Fee	110.00	110.00		110.00	110.00	
Nonresident Surcharge	8349.90	8652.50		8349.90	8652.50	
Tuition	$15,466.40	$15,769.00	1.96%	$15,520.40	$15,823.00	1.96%

Academic Year Part-Time (Per credit hour up to 11 credit hours)

	Semester-On Campus	Semester-Off Campus
	2016-17	2016-17
Basic Instructional and General Fee	563.88	$563.88
Other General Fees:		
Technology Fee	9.50	14.00
Facilities Fee	5.00	5.00
Transit Fee	5.50	5.50
Armstrong Student Center Fee	9.16	9.16
Nonresident Surcharge	721.04	721.04
Tuition	$1,314.08	$1,318.58

Summer and Winter Term- Part Time (Per Credit Hour)

	2016-17
Basic Instructional and General Fee	$535.60
Armstrong Student Center Fee	9.16
Nonresident Surcharge	$721.04
	$1,265.80

Oxford Campus
Undergraduate Tuition
Fall 2016
Miami University Tuition Promise

Academic Year Full-Time (12 or more credit hours per semester)

	Ohio Resident			Nonresident		
	2015-2016	2016-17	% Change	2015-2016	2016-17	% Change
Basic Instructional and General Fee	$6,766.50	$6,963.00		$6,766.50	$6,963.00	
Other General Fees:						
Technology Fee	141.00	141.00		141.00	141.00	
Facilities Fee	60.00	60.00		60.00	60.00	
Transit Fee	66.00	66.00		66.00	66.00	
Armstrong Student Center Fee	110.00	110.00		110.00	110.00	
Matriculation Fee	28.00	28.00		28.00	28.00	
Nonresident Surcharge	N/A	N/A		8349.90	8909.50	
Tuition	$7,171.50	$7,368.00	2.74%	$15,521.40	$16,277.50	4.87%

Academic Year Part-Time (Per credit hour up to 11 credit hours)

	Ohio Resident	Nonresident
	2016-207	2016-2017
Basic Instructional and General Fee	$580.25	$580.25
Other General Fees:		
Technology Fee[1]	11.75	11.75
Facilities Fee	5.00	5.00
Transit Fee	5.50	5.50
Armstrong Student Center Fee[2]	9.16	9.16
Matriculation Fee	2.33	2.33
Nonresident Surcharge	N/A	742.46
Tuition	$613.99	$1,356.45

[1] The technology fee is no longer assessed at a different rate for on-campus and off-campus students. The average cost of the previous fee is unchanged.

[2] The matriculation fee was previously billed separately as an orientation, alcohol education and graduation fee and not included in tution. For increased transparency these fees are now being billed as part of tuition but at no increased cost to the student.

Summer and Winter Term- Part Time (Per credit hour)

	Ohio Resident	Nonresident
	2016-17	2016-17
Basic Instructional and General Fee	$551.25	551.25
Armstrong Student Center Fee	9.16	9.16
Nonresident Surcharge	N/A	$742.46
	$560.41	1302.87

Business Session
Item 6

Room and Board

Returning Students

BE IT ORDAINED: that the Board of Trustees hereby establishes the following charges to be levied and collected for returning undergraduate students beginning with the first semester of the academic year 2016-2017 unless otherwise indicated; and

I. Residence Halls (per semester per student)

	2015-16	2016-17	% change
A. Fall/Spring Semesters-			
Traditional Halls (Non-renovated)			
(A rate deduction of $150 per room per semester will be provided for non-air conditioned rooms)			
Single	$4021	$4021	0.00%
Double	$2924	$3150	7.73%
Triple	$2879	$3100	7.68%
Quad	$2879	$3100	7.68%
Renovated Halls			
Single	$4275	$4275	0.00%
Double	$3150	$3550	12.70%
Triple	$3014	$3200	6.17%
New Halls			
Single	$4813	$4813	0.00%
Double	$3724	$3900	4.73%
Modified Double	$3150	$3250	3.17%
Modified Triple	$3150	$3250	3.17%
Miami Inn	$3961	$3961	0.00%
Heritage Commons	$4982	$4982	0.00%

II. Meal Plans (per semester per student)

A. Diplomat Meal Plan	2015-16	2016-17	% change
Most Common Declining Balance Meal Plan	$1200	N/A	N/A
Minimum	N/A	$1850	N/A
Standard	N/A	$2350	N/A
Premium	N/A	$2850	N/A
B. Summer			
Envoy Account Meal Plan	$100 min. initial deposit	$100 min. int. dep.	N/A

III. Residential Fee	2015-16	2016-17	% change
Fall and Spring Residents	$1625	$400	(-75.4%)

Business Session
Item 6

IV. Residence & Meal Plan Comparison

(Common Experience)	2015-16	2016-17	% change
Traditional Double + Board + Fee	$5749	$5900	2.63%
Renovated Double + Board + Fee	$5975	$6300	5.44%
New Double + Board + Fee	$6549	$6650	1.54%
Miami Inn + Board + Fee	$6786	$6711	-1.11%

V. Summer Housing Weekly			
Double Occupancy	$117	$122	4.27%
Single Occupancy (double as single)	$173	$179	3.47%
VI. Winter Term Housing Block Rate *(24 days)*			
(Available for students enrolled in class)	$466	$466	0.00%
VII. Sorority Suites			
Less than 800 sq. ft.	$2999	$2999	0.00%
800-1,200 sq. ft.	$5243	$5243	0.00%
1,200-1,300 sq. ft.	$5677	$5677	0.00%
1,300-1,400 sq. ft.	$6253	$6253	0.00%
1,400-1,500 sq. ft.	$7046	$7046	0.00%
More than 1,500 sq. ft.	$7503	$7503	0.00%

Miami Tuition Promise Students

BE IT FURTHER ORDAINED: that the Board of Trustees further establishes the following charges to be levied for the fall and spring 2016-2017 cohorts the following charges to be collected beginning first semester of the academic year and to remain in effect for four (4) years as part of the Miami Tuition Promise unless otherwise indicated.

I. Residence Halls (per semester per student)

	2015-16	2016-17	% change
A. Fall/Spring Semesters-			
Traditional Halls (Non-renovated)			
(A rate deduction of $150 per room per semester will be provided for non-air conditioned rooms)			
Single	$4021	$4021	0.00%
Double	$2924	$3230	10.47%
Triple	$2879	$3175	10.28%
Quad	$2879	$3175	10.28%
Renovated Halls			
Single	$4275	$4275	0.00%
Double	$3150	$3650	15.87%
Triple	$3014	$3275	8.66%
New Halls			
Single	$4813	$4813	0.00%
Double	$3724	$4000	7.41%
Modified Double	$3150	$3300	4.76%
Modified Triple	$3150	$3300	4.76%
Miami Inn	$3961	$4000	0.98%
Heritage Commons	$4982	$4982	0.00%

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II. Meal Plans (per semester per student)

A. Diplomat Meal Plan	2015-16	2016-17	% change
Most Common Meal Plan	$1200		
Minimum	N/A	$1900	
Standard	N/A	$2400	
Premium	N/A	$2925	

B. Summer			
Envoy Account Meal Plan	$100 min. initial deposit	$100 min. int. dep.	N/A

III. Residential Fee	2015-16	2016-17	% change
Fall and Spring Residents	$1625	$400	(-75.4%)

IV. Residence & Meal Plan Fall/Spring Increase

(Common Experience)	2015-16	2016-17	% change
Traditional Double + Board + Fee	$5749	$6030	4.89%
Renovated Double + Board + Fee	$5975	$6450	7.95%
New Double + Board + Fee	$6549	$6800	3.83%
Miami Inn + Board + Fee	$6786	$6800	0.21%

V. Summer Housing Weekly			
Double Occupancy	$117	$122	4.27%
Single Occupancy (double as single)	$173	$179	3.47%

VI. Winter Term Housing Block Rate *(24 days)*			
(Available for students enrolled in class)	$466	$466	0.00%

VII. Sorority Suites			
Less than 800 sq. ft.	$2999	$2999	0.00%
800-1,200 sq. ft.	$5243	$5243	0.00%
1,200-1,300 sq. ft.	$5677	$5677	0.00%
1,300-1,400 sq. ft.	$6253	$6253	0.00%
1,400-1,500 sq. ft.	$7046	$7046	0.00%
More than 1,500 sq. ft.	$7503	$7503	0.00%

Business Session
Item 6

All Students

VII. Residence Halls Room Refund Policy

The refund policy for room rent and residential fee for first and second semester will be as follows:

(1)	Withdrawal during the first five days of the term	100 % of room rent
(2)	Withdrawal during the sixth through eighth days of the term	90 % of room rent
(3)	Withdrawal during the ninth through twentieth days of the term	50 % of room rent
(4)	Withdrawal during the twenty-first through thirtieth days of the term	35 % of room rent
(5)	Withdrawal during the thirty-first through the fortieth days of the term	25 % of room rent
(6)	Withdrawal after fortieth day of the term	No Refund

The refund policy for room rent for the summer terms will be as follows:

(1)	Withdrawal during the first three days of the term	100% of room rent
(2)	Withdrawal during the fourth through eighth days of the term	50% of room rent
(3)	Withdrawal during the ninth through fifteenth days of the term	25% of room rent
(4)	Withdrawal after the fifteenth day of the term	No Refund

Provided further that no room rental charges will be returned upon withdrawal until thirty days have elapsed from the date of withdrawal. In the event of an emergency, the Vice President for Finance and Business Services or his designee is authorized to make exceptions to the above stated refund policy.

An advance Oxford Campus enrollment deposit of $330.00 and an admission fee of $95.00 are charged to all incoming first year resident students. The $330.00 fee would be applied retroactively toward the student's final term fees.

VIII. Meal Plan Change and Refund Policy

Diplomat dollars remaining at the end of each semester roll forward to the next semester. When a student moves off campus, any remaining Diplomat dollars are converted to the Express Meal Plan for off campus students. Upon graduation or withdrawal, any remaining Express Meal Plan or Diplomat declining balance dollars are forfeited. Meal Plan holders who withdraw from the university on or before the fortieth day of the term will receive a refund of 80% of any remaining Express Meal Plan or Diplomat declining balance dollars.

Diplomat Meal Plan holders are permitted to change their selected level until the 1st day of class during each semester. Meal plan holders may continue to add additional money at any time, but are not permitted to lower their plan level after the 1st day of class.

Business Session
Item 7

RESOLUTION R2016-

WHEREAS: Miami University incurs certain expenses related to advancement and investment management costs of the Miami University endowment fund; and

WHEREAS: Resolution R2011-65 currently authorizes the Miami University endowment to reimburse Miami University for development and investment management expenses incurred on its behalf by establishing an annual Administrative Fee to be calculated against the previous fiscal year's March 31st value of the endowment's assets; and

WHEREAS: Resolution R2011-65 also charged the Miami University Finance and Audit Committee with the responsibility of annually reviewing the administrative fee plan and rate; and

WHEREAS: The Miami University Finance and Audit Committee met and discussed broadening the description of how the fee should be used to include any advancement related expenses along with investment management related expenses; and

WHEREAS: The Miami University Finance and Audit Committee has determined certain amendments to the Administrative Fee Plan are necessary to broaden the description of the use of the fee; and

WHEREAS: The proposed Administrative Fee Plan is hereby attached;

NOW THEREFORE BE IT RESOLVED: The Miami University Board of Trustees adopts the amended Administrative Fee Plan; and

BE IT FURTHER RESOLVED: Resolution R2011-65 is hereby rescinded.

MIAMI UNIVERSITY
Administrative Fee Plan
December 2015

OBJECTIVE
The objective of the Administrative Fee Plan is to reimburse Miami University to support certain expenses related to the advancement and investment of the Miami University endowment fund and annual fund.

REVENUE
An administrative fee of 1.00 percent will be calculated against the market value of the Miami University endowment investment pool as of March 31st (in conjunction with the annual spending distribution calculation). This amount will be distributed to the University Education & General Fund before the end of the fiscal year and used to offset certain costs incurred in that fiscal year as described below.

EXPENSES
The administrative fee revenue shall be used to offset expenses as follows:

- Advancement: A portion of the Administrative Fee shall be used to fund advancement related expenses including but not limited to the salaries, operating, travel, and entertainment expenses of university advancement staff as determined by the Vice President for University Advancement
- Investment: A portion of the administrative fee shall be used to fund investment related expenses, including but not limited to the salaries of finance and business services staff related to investment and administration of endowment funds, travel and registration expenses related to external investment manager meetings and conferences, external audit fees, and external investment consulting fees as determined by the Senior Vice President for Finance and Business Services

Any Administrative Fee balance not spent in the current fiscal year may be accumulated and carried forward to a future fiscal year.

This plan and the administrative fee rate will be reviewed on an annual basis by the Miami University Finance and Audit Committee.

Business Session
Item 8

RESOLUTION R2016-

WHEREAS, House Bill 64 Section 369.600 required all public colleges and universities, in Ohio to prepare plans that offer students the opportunity to lower their cost of earning a degree by at least five (5) percent; and

WHEREAS, President Hodge appointed a committee chaired by Amit Shukla and Christopher Makaroff to draft a plan for Miami University; and

WHEREAS, the plan prepared by the committee has been shared with the University Senate and through university forums for further input; and

WHEREAS, the plan was reviewed with the Finance and Audit Committee of the Board of Trustees at their September meeting prior to being submitted to the Chancellor of the Ohio Department of Higher Education on October 15, 2015; and

WHEREAS, the Chancellor has requested that the boards of trustees at Ohio's public colleges and universities formally adopt the plans that have been developed;

NOW THEREFORE BE IT RESOLVED, the Miami University Board of Trustees adopts the plan attached hereto "Opportunity to Lower the Cost of Attending Miami University;" and

BE IT FURTHER RESOLVED, that the Miami University Board of Trustees directs the university's administration to proceed to implement the plan; and

BE IT FURTHER RESOLVED, that the Miami University Board of Trustees directs that the Chancellor of the Ohio Department of Higher Education be informed of the adoption of the plan.

Opportunity to Lower the Cost of Attending Miami University

Name of Institution: Miami University

Legislative Requirements

House Bill 64 Section 369.600 requires all public colleges and universities in Ohio to develop and implement a plan to provide in-state, undergraduate students the opportunity to reduce their cost of earning a degree (or cost of attendance) by five percent.

Plans are due to the Chancellor by October 15, 2015. The following is the Miami University plan.

Miami University Background and Student Profile

Miami University and the State of Ohio have enjoyed a successful partnership for 206 years. Miami's vision is to provide the best undergraduate experience in the nation, enhanced by superior, select graduate programs. Students are immersed in high-quality academic and co-curricular experiences. Miami is a residential university with faculty who are dedicated to learning and discovery. A liberal education core provides the foundation for the more specialized major studies. Miami offers bachelor's degrees in 120 areas of study.

Miami University, *on its Oxford campus*, attracts a highly motivated and driven student body that has an average ACT score of 28 with 33% of the entering class scoring a 30 or higher. About 37% of Miami's entering first year students already have college credit with the average credit hours completed exceeding 17 or slightly more than one semester. Entering freshmen enroll for an average of 15.7 credit hours, and 91% of our first year students are retained into their sophomore year. Miami's four-year graduation rate of 68.3% ranks 13th among all public colleges and universities in the U.S. and 1st among public universities in Ohio.

Miami is one of 11 Ohio colleges and universities sharing a five-year, $3.5 million National Science Foundation grant to help increase underrepresented student success in science, technology, engineering, and mathematic (STEM) disciplines. The Miami Access Initiative ensures that academically competitive students from an Ohio Family with an income of $35,000 or less pay no tuition and fees. For the fall 2015 class all entering students with financial need received offers of financial aid.

The average time to a degree for an entering first year student at Miami is 4.1 years or the shortest for any public university in Ohio. Students also pay no additional tuition for credit hours enrolled beyond 12 per semester, making their degrees more affordable and attainable in a shorter time period.

Miami students not only graduate faster but also actively participate in study abroad, undergraduate research and other activities, including double majors and minors. The average number of credit hours completed at graduation is 153. With about 38% of Miami undergraduate students studying abroad by the time they graduate, Miami is ranked 2nd among public doctoral institutions nationwide. Approximately 64% of Miami students are involved in internships, field work or co-ops and 39% are engaged in independent research.

In other words, Miami's students accomplish a great deal in their four years which makes them extremely attractive to prospective employers, as well as to professional and graduate schools. Nearly twice as many employers recruit at Miami as at other universities its size. PayScale.com ranked Miami 41st in the nation for mid-career salary potential. Miami graduates applying to medical school are accepted 62% of the time as compared to 45% nationally. Acceptance to law school is 94% compared to an 83% national average.

Reducing Cost of Attendance: Our Approach

As already noted, Miami's student profile differs from most other public colleges and universities. Our students are academically better prepared than at most other public universities; they arrive with more college credit already completed; they enroll in a larger course load each semester; they graduate with more credit hours and accomplishments that include multiple majors, minors and other experiences, and they graduate within four years at a rate faster than almost all other public universities and faster than any other Ohio public university. As ideas for accomplishing the mandate legislated by House Bill 64 were considered, ideas that aligned best with the goals of students enrolling at Miami were adopted and included in this proposal.

The plan developed in response to the legislative mandate has been divided into two components: options for students that directly lower the cost of attending Miami and options that enable a student to graduate within three (3) years or 3.5 years. Both components individually exceed the target that was legislated and greatly exceed the target collectively. The added advantage of the changes that will better enable students to graduate one or two semesters early is that these students will not only lower their cost of attendance but accelerate their employment and earnings opportunities. The improved earnings from early graduation further enhance the financial benefit of this option for students. This outcome also provides enhanced benefits for the State of Ohio as those students who graduate earlier become contributors to Ohio's economy faster.

Because the second part of this proposal, which is a shortened time to graduation, is not as easily summarized under the form developed by the Department of Higher Education for presenting an institution's proposal, the following is provided to better explain the options for accelerating graduation and the financial benefits that would accrue to students achieving early graduation.

Already over 60% of all majors offered at Miami include a 3-year path to degree completion. Better advising and other support services identify these pathways and help students stay on a course to graduate within a shortened time frame. Effective, proactive and personalized advising is a key to student success, and our approach is to provide opportunities for student success based on their goals and aspirations.

Three pathways already exist at Miami University for graduating in a shorter time frame: no tuition for credit hours enrolled above 12, significant college credit earned before enrolling at Miami and the completion of far more hours towards graduation than the minimum required. In addition to these existing pathways, the following improvements will be provided to students to better communicate these options and to better support students who desire to graduate in less than four years, or the 4.1 years that is the average time to a degree today.

1. Utilize data-driven, predictive modeling programs in conjunction with more intentional/proactive and personalized advising to better ensure students are on a timely path to graduate. These advising sessions will assist students in selecting an appropriate major and path to graduation including options for accelerated graduation. Students "at risk" to graduate or to stay on an accelerated path to graduation will benefit from being identified early and offered additional resources and support to assist them in achieving their graduation goal.

2. Offer highly demanded and bottleneck courses during nonstandard terms, such as winter and summer. These critical courses will be available in multiple formats including hybrid or online modes. The increased availability and flexibility of these key courses will provide an alternate path for students to graduate early. Additionally, this will help those students who get off a timely graduation schedule, perhaps due to a change in major, to get back on schedule and graduate on time. During these terms, courses will be offered at a subsidized or a reduced tuition rate (20%) to encourage participation and make accelerated paths to graduation even more affordable. Also, this will allow Miami to utilize academic resources and university facilities more efficiently throughout the summer and during periods between semesters.

3. Improve student familiarity with existing options that offer them the opportunity to graduate earlier. Miami is one of only two public colleges and universities in Ohio that assesses no fee for credit hours enrolled above twelve (12). Students enrolling in 18 credit hours per term can graduate one semester early, which lowers their cost of attendance by at least 12%. By enrolling in just one course (3 credit hours) during each of the "nonstandard: terms, a Miami student can also reduce their time to graduation by a full semester; this lowers the cost of attendance by about 12% as well. About 37% of Miami's entering first year students have an average of more than 17 hours of college credit already earned. These students, through utilization of either or both overload credit and nonstandard terms, have the potential to reduce

their time to graduate by an entire year lowering their cost of attendance by 24% or more.

Additionally, college affordability can be further improved if State of Ohio can incentivize student behavior by reforming Ohio College Opportunity Grant to reward those students who enroll for enough credit hours to reflect graduation in four years or less. At the institutional level, Miami University will implement a comprehensive suite of loan counseling tools to assist and inform students of their overall loan indebtedness. Some examples of these tools include:

- Clear, bi-annual presentation of students' total loan debt to-date and estimated monthly repayment costs.
- Display of loan indebtedness prior to accepting their loans for the school year.
- Data-driven, targeted outreach to students who have borrowed in excess of "standard" or "normal" limits in their first and second years.

While the changes just summarized will better enable Miami to support students who desire to graduate faster, it is important to remember that many students prefer to stay for all four years than graduate sooner because of the enhanced value these added educational experiences offer them. However, options that expand the pathways for students to graduate earlier also can provide improved scheduling flexibility for students who prefer to enrich their educational experience in other ways. In other words, all students will benefit by these improvements whether they use them to accelerate graduation or to further enrich their educational experience.

Total Cost of Attendance at Institution

Please provide a breakdown of average tuition, fees, room, board, textbooks, etc, for a full-time student, living on campus. (Add explanation as necessary)

Type of Cost		Average Cost (Dollar Amount)
Total Cost of Attendance		
Tuition and Fees		$14,288
Books and Supplies		$1,140
Room and Board		$11,644
Transportation and Miscellaneous		$2,342
	Total	$29,414
Time to Graduation (First-Time, Full-Time)		4.1 years
	Total:	**$120,597**

Outline Options for reducing costs:

(1) Reducing the credit hours required to complete a baccalaureate degree offered by the institution

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Reduce hours to graduate by four (4).	$1,786	1.5%

(2) Offering a tuition discount or rebate to any student that completes a full load of coursework, as determined by the board of trustees. ("Tuition" means the instructional and general fees charged by a state institution of higher education.)

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
No options recommended since students already enroll for an average of 15.7 credit hours in their freshman year	N/A	N/A

(3) Offering a tuition discount or rebate or reduced tuition option to students enrolling in a summer or winter term (nonstandard term). ("Tuition" means the instructional and general fees charged by a state institution of higher education.)

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Reduce summer and winter term online tuition by 20% (assume 18 credit hours completed).	$1,928	1.6%

(4) Offering online courses or degrees

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Make highly demanded and bottleneck courses available for summer and winter terms in online, flexible format.	See Summary Table B	See Summary Table B

(5) Reducing the cost of textbooks using cost-saving measures identified and implemented by the board of trustees

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Shift textbook sales from on-campus store to online provider.	$701	0.6%
Move 10% of course sections to open educational resources.	$467	0.4%
Total	$1,168	1.0%

(6) Incorporation of remediation in the coursework and curriculum of credit-bearing courses

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Remedial coursework is not offered by Miami at its Oxford Campus.	N/A	N/A

(7) Offering a fixed rate of instructional and general fees for any additional credits taken by students above a full course load, as determined by the board of trustees

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
All credit hours above 12 are at no additional cost.	See Summary Table B	See Summary Table B

(8) Offering fast-track degree completion programs

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Over 60% of all undergraduate degrees can be completed in three (3) years.	See Summary Table B	See Summary Table B

(9) Eliminating, reducing or freezing auxiliary fees ("Auxiliary fees" mean charges assessed by a state institution of higher education to a student for various educational expenses including, but not limited to, course-related fees, laboratory fees, books and supplies, room and board, transportation, enrollment application fees, and other miscellaneous charges. "Auxiliary fees" do not include instructional or general fees uniformly assessed to all students.)

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Provide a tuition guarantee to all degree seeking students.	See Summary Table B	See Summary Table B
Provide reduced room costs to students during summer and winter terms.	See Summary Table B	See Summary Table B

(10) Increased participation in the college credit plus program

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Average credit hours completed grew from 16.9 to 17.4 in fall 2015.	See Summary Table B	See Summary Table B

(11) Offering programs to reduce or eliminate the need for remediation coursework

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Students do not enroll in remediation coursework on the Oxford campus.	N/A	N/A

(12) Other options offered by the institution - Increase student scholarships with an emphasis on need based student financial aid.

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Additional (new) student financial aid offered to students entering in fall 2015.	$1,344 (per student)	1.1%

Options offered in previous academic years:

Please be sure to quantify savings as they roll forward into the current academic year. *(For instance, a tuition freeze last year would result in $X and Y% cost avoidance to students in this academic year*). Add additional fields and details as necessary.

(13) Academic Year 2013-2014

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Additional (new) student financial aid offered to students entering in fall 2013	$4,119 (per student)	3.4%

(14) Academic Year 2014-2015

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
Additional (new) student financial aid offered to students entering in fall 2014	$31 (per student)	0.03%

Total Possible Cost Savings for Students Without Early Graduation Option

Summary Table A
Recommendations Leading to Direct Reductions in the Cost of Attendance

Option offered by the institution	Cost savings to student (Dollar Amount)	Percentage of total cost of attendance
1. Reduction in credit hours to graduate.	$1,786	1.5%
2. Rebate for full load.	N/A	N/A
3. Tuition discount for nonstandard terms.	$1,928	1.6%
4. Online courses and degrees.	N/A*	N/A*
5. Reducing the costs of textbooks.	$1,168	1.0%
6. Remediation coursework.	N/A	N/A
7. Reduction for course overload.	N/A*	N/A*
8. Fast-track degree completion.	N/A*	N/A*
9. Eliminating, reducing or freezing auxiliary fees.	N/A*	N/A*
10. Increased participation in College Credit Plus program.	N/A*	N/A*
11. Reduce or eliminate need for remediation coursework.	N/A	N/A
12. Increase in student scholarships for students enrolling in fall 2015 and later.	$1,,344	1.1%
13. Academic Year 2013-2014	$4,119	3.4%
14. Academic Year 2014-2015	$31	0.03%
Total	$10,375	8.6%

*Options for achieving these savings are being made available to help shorten a student's time to degree. The calculation of the dollars and percentage savings from these options are summarized under Summary Table B.

Total Possible Cost Savings for Students (continued)
Early Graduation Option**

Summary Table B
Pathways Leading to Reduced Time to Degree by 1-2 semesters

Option offered by the institution	Tuition and Fee Savings (Dollar Amount)	Room, Board and Other Savings (Dollar Amount)	Percentage of Cost of Attendance Saved	Additional Earnings*** (Dollar Amount)	Total Dollar Savings (Dollar Amount)	Percentage of Cost of Attendance Saved
No Overload Fee - 16 Cr.Hrs.	$7,144	$6,993	11.7%	$24,850	$38,987	32.3%
- 32 Cr.Hrs.	$14,288	$13,986	23.4%	$49,700	$77,974	64.7%
Nonstandard Term- 16 Cr.Hrs.	0	$6,993	5.8%	$24,850	$31,843	26.4%
- 32 Cr.Hrs.	0	$13,986	11.6%	$49,700	$63,686	52.8%
College Credit Plus- 16 Cr.Hrs.	$7,144	$6,993	11.7%	$24,850	$38,987	32.3%
Blended Path** - 16 Cr.Hrs.**	N/A	N/A		N/A	N/A	N/A
- 32 Cr.Hrs.	N/A	N/A		N/A	N/A	N/A

**The following savings are in addition to the savings summarized in Table A. Each option for early graduation offers a unique cost savings for the student.
***Additional earnings are based on Payscale.com earnings information for Miami student early career earnings.
****The savings achieved per the Blended Path will vary from 26.4% to 65.0% depending on the actual pathway.

Business Session
Item #9

Miami University
Finance and Audit Committee
FY 2016 Forecasted Operating Results
Projections Based upon Activity through September 30, 2015

OXFORD

The projection for the Oxford General Fund based on performance through September is a surplus of approximately $26.8 million. Details of the specific items are highlighted below.

Revenues

The Oxford campus student fee revenues (instructional, general, out-of-state, and other) are forecast to be approximately $7.3 million over the $381.6 million budget. Gross instructional revenue (including the out-of-state surcharge) is forecast to be $7.1 higher than budget and financial aid is forecast to be on budget. The projections include billing from summer and fall. The favorable performance compared to budget is attributable to a larger than expected incoming class, improved retention rates for continuing students and more ACE students than assumed in the budget. The forecast may change based on the final performance of the winter, spring, and summer of calendar year 2016 terms.

The forecast for the Oxford campus state appropriations are forecast to be $2.5 million over the $58.5 million budget. The original university budget was based on the Governor's introduced budget. The estimates included in this report are based on the final Conference Committee budget signed by the Governor which incorporated additional resources to help offset the impact of the state imposed tuition freeze on resident tuition. Revised assumptions for the state appropriation are expected to become available in December once revisions have been made by the Ohio Department of Higher Education that incorporate updated degree and enrollment information from each of the campuses.

Investment income booked through September 30, 2014 was approximately $336,500. This amount does not include an estimate of the year end mark-to-market, which is difficult to predict at this time. If we had marked the portfolio to market as of September 30, an unrealized loss of $7,501,000 would have been recorded. Given the volatility of the current market, this number could change as the year progresses. Therefore, we are forecasting investment income to be equal to budget.

Other revenue categories are projected as budgeted.

Expenditures and Transfers

Employee salaries and staff benefits are projected to on budget. The healthcare expense is also projected on budget. Through the first three months of the fiscal year medical claims, including high cost claims, were lower than budget. Prescription drugs costs for regular claims were below budget while high cost claims for prescription drugs were slightly above budget. Healthcare expense is difficult to estimate due to the volatility of high cost claims. Graduate assistant fee waivers were less than budgeted for fall term resulting in a year end projection of $537,500 below the $30.8 million budget.

Business Session
Item #9

Savings in departmental support expenditures and salaries are projected on budget; therefore the forecast does not include a transfer to departmental budgetary carryforward. At the end of FY15, departments on the Oxford Campus underspent these categories by $12.3 million.

Beginning with this report, the operating unit financial analysis table has been amended to show the Dolibois European Center in Luxemburg as a separate operational unit. The Dolibois European Center has a budget of $2 million, with $1.6 million allocated for salaries and benefits and $386,220 allocated for utilities and other support costs. While the Dolibois European Center is not a responsibility center under the new budget model, the Center generated gross instructional revenue of $2.3 million in FY15 and is forecast to generate $2.5 million in FY16.

HAMILTON & MIDDLETOWN

The Hamilton campus student fee revenue (instructional, out-of-state, general, and other) is estimated to be $1.5 below budget. The instructional fee, out-of-state surcharge, general fee and other student revenue for the Middletown campus are forecast to be $384,587 above budget. The performance of Middletown revenues is attributable to higher than budget enrollments by international students. Expenditures on both campuses are currently forecast on budget.

The state subsidy for the Hamilton is expected to be $9,091 below budget and Middletown campuses forecast to be $252,248 above budget based on the state Conference Committee adopted state budget. As noted above, the forecast will be updated in December when the Ohio Board of Regents provides revised mid-year estimates for the fiscal year.

Overall, the General Fund for Hamilton is projected to end the fiscal year with a $1.8 million deficit while the Middletown campus is projected to have an operating surplus of approximately $636,836.

VOICE OF AMERICA LEARNING CENTER

The Voice of America Learning Center (VOALC) is projected to end the fiscal year on budget. As in the prior fiscal year, the funding support for the VOALC has been separately displayed for all three campuses and the VOALC. This transfer represents the budgeted financial support from each campus for funding the VOALC administrative operations.

MIAMI UNIVERSITY
FY2016 Forecast
Oxford General Fund Only
As of September 30, 2015

	Original Budget	September End-of-Year Forecast	September Budget to Forecast
REVENUES:			
Instructional & OOS Surcharge	$ 340,112,881	$ 347,252,223	$ 7,139,342
Less Cohort Financial Aid Discount	$ 58,947,656	$ 58,947,656	$ -
Net Instructional Fee & Out-of-State Surcharge	$ 281,165,225	$ 288,304,567	$ 7,139,342
General	$ 32,539,258	$ 32,724,106	$ 184,848
Other Student Revenue	$ 3,601,500	$ 3,601,500	$ -
Tuition, Fees and Other Student Charges	*$ 317,305,983*	*$ 324,630,173*	*$ 7,324,190*
State Appropriations	$ 58,489,038	$ 60,978,762	$ 2,489,724
Investment Income	$ 4,325,000	$ 4,325,000	$ -
Other Revenue	$ 1,444,000	$ 1,444,000	$ -
Total Revenues	***$ 381,564,021***	***$ 391,377,935***	***$ 9,813,914***
EXPENDITURES:			
Salaries	$ 168,085,747	$ 168,085,747	$ -
Benefits	$ 32,480,774	$ 32,480,774	$ -
Healthcare Expense	$ 29,545,024	$ 29,545,024	$ -
Graduate Assistant, Fellowships & Fee Waivers	$ 30,779,703	$ 30,242,203	$ (537,500)
Undergraduate Scholarships & Student Waivers	$ 12,608,758	$ 12,608,758	$ -
Utilities	$ 13,314,644	$ 13,314,644	$ -
Departmental Support Expenditures	$ 27,883,845	$ 27,883,845	$ -
Multi-year Expenditures	$ 5,671,742	$ 5,671,742	$ -
Total Expenditures	***$ 320,370,237***	***$ 319,832,737***	***$ (537,500)***
DEBT SERVICE AND TRANSFERS:			
General Fee	$ (30,151,928)	$ (30,151,928)	$ -
Capital, Renewal & Replacement	$ (7,980,000)	$ (7,980,000)	$ -
Debt Service	$ (5,222,213)	$ (5,222,213)	$ -
Support for VOALC (50%)	$ (577,383)	$ (577,383)	$ -
Other Miscellaneous Operational Transfers	$ (849,727)	$ (849,727)	$ -
Total Debt Service and Transfers	***$ (44,781,251)***	***$ (44,781,251)***	***$ -***
Net Revenues/(Expenditures) Before Adjustments	$ 16,412,533	$ 26,763,947	$ 10,351,414
ADJUSTMENTS:			
Departmental Budgetary Savings	$ -	$ -	$ -
Departmental Budgetary Carryforward	$ -	$ -	$ -
Reserve for Investment Fluctuations	$ -	$ -	$ -
Reserve for Future Budgets	$ -	$ -	$ -
Net Increase/(Decrease) in Fund Balance	***$ 16,412,533***	***$ 26,763,947***	***$ 10,351,414***

MIAMI UNIVERSITY
FY2016 Forecast
Hamilton General Fund Only
As of September 30, 2015

	Original Budget	September End-of-Year Forecast	September Budget to Forecast
REVENUES:			
Instructional & OOS Surcharge	$ 18,297,106	$ 17,301,506	$ (995,600)
Less Continuing & New Scholarships	$ 723,638	$ 1,138,593	$ 414,955
Net Instructional Fee & Out-of-State Surcharge	$ 17,573,468	$ 16,162,913	$ (1,410,555)
General	$ 1,072,238	$ 1,004,831	$ (67,407)
Other Student Revenue	$ 193,500	$ 193,500	$ -
Tuition, Fees and Other Student Charges	*$ 18,839,206*	*$ 17,361,244*	*$ (1,477,962)*
State Appropriations	$ 7,134,467	$ 7,125,376	$ (9,091)
Investment Income	$ 50,000	$ 50,000	$ -
Other Revenue	$ 79,500	$ 79,500	$ -
Total Revenues	***$ 26,103,173***	***$ 24,616,120***	***$ (1,487,053)***
EXPENDITURES:			
Salaries	$ 14,148,308	$ 14,148,308	$ -
Allowance for Unspent Salaries	$ (552,558)	$ (552,558)	$ -
Benefits	$ 2,649,355	$ 2,649,355	$ -
Allowance for Unspent Benefits	$ (206,325)	$ (206,325)	$ -
Healthcare Expense	$ 2,222,218	$ 2,222,218	$ -
Graduate Assistant Fee Waivers	$ -	$ -	$ -
Utilities	$ 696,000	$ 696,000	$ -
Departmental Support Expenditures	$ 4,895,627	$ 4,895,627	$ -
Multi-year Expenditures	$ -	$ -	$ -
Total Expenditures	***$ 23,852,625***	***$ 23,852,625***	***$ -***
DEBT SERVICE AND TRANSFERS:			
General Fee	$ (435,461)	$ (435,461)	$ -
Capital, Renewal & Replacement	$ -	$ -	$ -
Unrestricted Allocated Funds	$ -	$ -	$ -
Debt Service	$ -	$ -	$ -
Support for VOALC (25%)	$ (288,691)	$ (288,691)	$ -
Support for Middletown	$ (1,827,697)	$ (1,827,697)	$ -
Other Miscellaneous Operational Transfers	$ -	$ -	$ -
Total Debt Service and Transfers	***$ (2,551,849)***	***$ (2,551,849)***	***$ -***
Net Revenues/(Expenditures) Before Adjustments	$ (301,301)	$ (1,788,354)	$ (1,487,053)
ADJUSTMENTS:			
Departmental Budgetary Savings	$ -	$ -	$ -
Departmental Budgetary Carryforward	$ -	$ -	$ -
Reserve for Investment Fluctuations	$ -	$ -	$ -
Reserve for Future Budgets	$ -	$ -	$ -
Net Increase/(Decrease) in Fund Balance	***$ (301,301)***	***$ (1,788,354)***	***$ (1,487,053)***

MIAMI UNIVERSITY
FY2016 Forecast
Middletown General Fund Only
As of September 30, 2015

	Original Budget	September End-of-Year Forecast	September Budget to Forecast
REVENUES:			
Instructional & OOS Surcharge	$ 11,250,720	$ 11,477,799	$ 227,079
Less Continuing & New Scholarships	$ 865,638	$ 677,675	$ (187,963)
Net Instructional Fee & Out-of-State Surcharge	$ 10,385,082	$ 10,800,124	$ 415,042
General	$ 630,283	$ 599,828	$ (30,455)
Other Student Revenue	$ 80,700	$ 80,700	$ -
Tuition, Fees and Other Student Charges	*$ 11,096,065*	*$ 11,480,652*	*$ 384,587*
State Appropriations	$ 4,753,491	$ 5,005,739	$ 252,248
Investment Income	$ 50,000	$ 50,000	$ -
Other Revenue	$ 70,402	$ 70,402	$ -
Total Revenues	***$ 15,969,958***	***$ 16,606,793***	***$ 636,835***
EXPENDITURES:			
Salaries	$ 10,554,776	$ 10,554,776	$ -
Allowance for Unspent Salaries	$ (977,394)	$ (977,394)	$ -
Benefits	$ 2,115,923	$ 2,115,923	$ -
Allowance for Unspent Benefits	$ (377,274)	$ (377,274)	$ -
Healthcare Expense	$ 1,581,503	$ 1,581,503	$ -
Graduate Assistant Fee Waivers	$ -	$ -	$ -
Utilities	$ 453,500	$ 453,500	$ -
Departmental Support Expenditures	$ 3,745,301	$ 3,745,301	$ -
Multi-year Expenditures	$ -	$ -	$ -
Total Expenditures	***$ 17,096,335***	***$ 17,096,335***	***$ -***
DEBT SERVICE AND TRANSFERS:			
General Fee	$ (157,837)	$ (157,837)	$ -
Capital, Renewal & Replacement	$ -	$ -	$ -
Unrestricted Allocated Funds	$ -	$ -	$ -
Debt Service	$ (254,792)	$ (254,792)	$ -
Support for VOALC (25%)	$ (288,691)	$ (288,691)	$ -
Support From Hamilton	$ 1,827,697	$ 1,827,697	$ -
Other Miscellaneous Operational Transfers	$ -	$ -	$ -
Total Debt Service and Transfers	***$ 1,126,377***	***$ 1,126,377***	***$ -***
Net Revenues/(Expenditures) Before Adjustments	$ -	$ 636,835	$ 636,835
ADJUSTMENTS:			
Departmental Budgetary Savings	$ -	$ -	$ -
Departmental Budgetary Carryforward	$ -	$ -	$ -
Reserve for Investment Fluctuations	$ -	$ -	$ -
Reserve for Future Budgets	$ -	$ -	$ -
Net Increase/(Decrease) in Fund Balance	***$ -***	***$ 636,835***	***$ 636,835***

MIAMI UNIVERSITY
FY2016 Forecast
Voice of America Learning Center General Fund Only
As of September 30, 2015

	Original Budget	September End-of-Year Forecast	September Budget to Forecast
REVENUES:			
Instructional & OOS Surcharge	$ -	$ -	$ -
Less Continuing & New Scholarships	$ -	$ -	$ -
Net Instructional Fee & Out-of-State Surcharge	$ -	$ -	$ -
General	$ -	$ -	$ -
Other Student Revenue	$ -	$ -	$ -
Tuition, Fees and Other Student Charges	*$ -*	*$ -*	*$ -*
State Appropriations	$ -	$ -	$ -
Investment Income	$ -	$ -	$ -
Other Revenue	$ 35,000	$ 35,000	$ -
Total Revenues	***$ 35,000***	***$ 35,000***	***$ -***
EXPENDITURES:			
Salaries	$ 230,955	$ 230,955	$ -
Benefits	$ 48,982	$ 48,982	$ -
Healthcare Expense	$ 44,555	$ 44,555	$ -
Graduate Assistant Fee Waivers	$ -	$ -	$ -
Utilities	$ 59,900	$ 59,900	$ -
Departmental Support Expenditures	$ 288,323	$ 288,323	$ -
Multi-year Expenditures	$ -	$ -	$ -
Total Expenditures	***$ 672,715***	***$ 672,715***	***$ -***
DEBT SERVICE AND TRANSFERS:			
General Fee	$ -	$ -	$ -
Capital, Renewal & Replacement	$ (35,300)	$ (35,300)	$ -
Unrestricted Allocated Funds	$ -	$ -	$ -
Debt Service	$ (481,750)	$ (481,750)	$ -
Support for VOALC Transfers	$ 1,154,765	$ 1,154,765	$ -
Other Miscellaneous Operational Transfers	$ -	$ -	$ -
Total Debt Service and Transfers	***$ 637,715***	***$ 637,715***	***$ -***
Net Revenues/(Expenditures) Before Adjustments	$ -	$ -	$ -
ADJUSTMENTS:			
Departmental Budgetary Savings	$ -	$ -	$ -
Departmental Budgetary Carryforward	$ -	$ -	$ -
Reserve for Investment Fluctuations	$ -	$ -	$ -
Reserve for Future Budgets	$ -	$ -	$ -
Net Increase/(Decrease) in Fund Balance	***$ -***	***$ -***	***$ -***

MIAMI UNIVERSITY
Financial Analysis - by Operational Unit
FY2016 / FY2015 / FY2014

	FY2014 Year-end Actual	FY2015 Year-end Actual	FY16 Budget	Thru September Year To Date FY2016	Thru September Year To Date FY2015	Thru September Year To Date FY2014	FY 2016 % of '16 Budget	FY 2016 % Change from '15 YTD
College of Arts & Sciences								
Salary	$ 48,100,556	$ 49,577,235	$ 53,009,961	$ 8,049,115	$ 7,871,880	$ 7,680,308	15%	2%
Benefits	$ 12,682,905	$ 13,531,242	$ 17,854,044	$ 2,690,917	$ 2,584,750	$ 2,475,375	15%	4%
Scholarships & Fellowships	$ 9,103,717	$ 8,688,453	$ 10,674,846	$ 1,647,200	$ 17,008	$ 2,215,325	15%	9585%
Departmental Support Expenses	$ 4,221,714	$ 2,887,680	$ 7,121,064	$ 1,024,830	$ 660,226	$ 817,022	14%	55%
Total Expenses	$ 74,108,892	$ 74,684,610	$ 88,659,915	$ 13,412,062	$ 11,133,864	$ 13,188,030	15%	20%
College of Education, Health, and Society								
Salary	$ 12,132,366	$ 12,660,948	$ 13,618,903	$ 2,103,125	$ 2,146,911	$ 2,040,818	15%	-2%
Benefits	$ 3,149,679	$ 3,555,743	$ 4,683,030	$ 710,788	$ 710,512	$ 997,543	15%	0%
Scholarships & Fellowships	$ 1,716,761	$ 1,607,878	$ 2,091,474	$ 230,385	$ 32,788	$ -	11%	603%
Departmental Support Expenses	$ 1,474,216	$ 1,051,840	$ 2,545,220	$ 315,014	$ 169,155	$ 171,540	12%	86%
Total Expenses	$ 18,473,022	$ 18,876,409	$ 22,938,627	$ 3,359,312	$ 3,059,366	$ 3,209,901	15%	10%
College of Engineering and Computing								
Salary	$ 6,565,594	$ 6,622,190	$ 6,617,666	$ 1,275,507	$ 1,222,997	$ 1,203,179	19%	4%
Benefits	$ 1,879,312	$ 1,954,333	$ 2,482,294	$ 462,855	$ 433,277	$ 492,644	19%	7%
Scholarships & Fellowships	$ 619,839	$ 505,709	$ 597,564	$ 38,093	$ -	$ -	6%	0%
Departmental Support Expenses	$ 697,737	$ 525,757	$ 611,159	$ 172,133	$ 96,048	$ 242,678	28%	79%
Total Expenses	$ 9,762,482	$ 9,607,989	$ 10,308,683	$ 1,948,588	$ 1,752,322	$ 1,938,501	19%	11%
Farmer School of Business								
Salary	$ 17,708,566	$ 20,391,366	$ 19,570,620	$ 3,936,878	$ 3,695,872	$ 3,284,111	20%	7%
Benefits	$ 6,002,199	$ 5,990,636	$ 7,587,531	$ 1,364,967	$ 1,255,111	$ 1,167,077	18%	9%
Scholarships & Fellowships	$ 505,930	$ 494,014	$ 896,346	$ 36,306	$ -	$ 84	4%	0%
Departmental Support Expenses	$ 2,036,979	$ 1,176,750	$ 3,301,666	$ 471,929	$ 282,033	$ 252,134	14%	67%
Total Expenses	$ 26,253,674	$ 28,052,766	$ 31,356,163	$ 5,810,080	$ 5,233,016	$ 4,703,406	19%	11%
College of Creative Arts								
Salary	$ 8,985,802	$ 9,117,628	$ 9,629,033	$ 1,506,962	$ 1,499,735	$ 1,469,665	16%	0%
Benefits	$ 2,481,081	$ 2,692,484	$ 3,523,179	$ 529,340	$ 516,532	$ 497,014	15%	2%
Scholarships & Fellowships	$ 1,385,329	$ 1,273,236	$ 1,548,234	$ 180,875	$ 1,607	$ 213,741	12%	11155%
Departmental Support Expenses	$ 1,471,030	$ 722,677	$ 1,202,567	$ 235,651	$ 118,539	$ 141,259	20%	99%
Total Expenses	$ 14,323,242	$ 13,806,025	$ 15,903,013	$ 2,452,828	$ 2,136,413	$ 2,321,679	15%	15%
Dolibois European Center - Luxemburg								
Salary	$ 1,027,975	$ 929,736	$ 1,223,639	$ 121,682	$ 113,986	$ 128,853	10%	7%
Benefits	$ 275,645	$ 261,895	$ 446,785	$ 56,645	$ 51,212	$ 54,027	13%	11%
Scholarships & Fellowships	$ -	$ -	$ -	$ -	$ -	$ -	0%	0%
Utilities	$ 49,101	$ 27,203	$ 35,220	$ 5,357	$ 1,766	$ 1,746	15%	203%
Departmental Support Expenses	$ 328,037	$ 228,264	$ 351,000	$ 118,553	$ 51,561	$ 68,506	34%	130%
Total Expenses	$ 1,680,758	$ 1,447,098	$ 2,056,644	$ 302,237	$ 218,525	$ 253,132	15%	38%

MIAMI UNIVERSITY
Financial Analysis - by Operational Unit
FY2016 / FY2015 / FY2014

	FY2014	FY2015	FY16	Thru September Year To Date			FY 2016	
	Year-end Actual	Year-end Actual	Budget	FY2016	FY2015	FY2014	% of '16 Budget	% Change from '15 YTD
Graduate School								
Salary	$ 1,580,813	$ 2,420,009	$ 2,361,004	$ 586,626	$ 580,409	$ 403,355	25%	1%
Benefits	$ 495,789	$ 495,082	$ 587,467	$ 158,432	$ 167,349	$ 145,328	27%	-5%
Scholarships & Fellowships	$ 13,879,476	$ 14,873,780	$ 12,808,216	$ 10,964,322	$ 13,404,187	$ 10,357,368	86%	-18%
Departmental Support Expenses	$ 309,072	$ 252,783	$ 548,851	$ 95,861	$ 81,187	$ 48,367	17%	18%
Total Expenses	$ 16,265,150	$ 18,041,654	$ 16,305,538	$ 11,805,241	$ 14,233,132	$ 10,954,418	72%	-17%
Other Provost Departments								
Salary	$ 8,211,049	$ 7,848,019	$ 8,985,298	$ 2,109,773	$ 2,033,225	$ 2,017,991	23%	4%
Benefits	$ 2,390,578	$ 2,709,275	$ 3,615,269	$ 834,202	$ 769,112	$ 755,194	23%	8%
Scholarships & Fellowships	$ 1,245,328	$ 528,507	$ 109,910	$ 49,877	$ -	$ 52,500	45%	0%
Utilities	$ 308	$ 395	$ -	$ -	$ 2,272	$ 20	0%	-100%
Departmental Support Expenses	$ 5,474,550	$ 5,912,645	$ 6,424,579	$ 3,050,702	$ 2,951,244	$ 2,671,364	47%	3%
Total Expenses	$ 17,321,813	$ 16,998,841	$ 19,135,056	$ 6,044,554	$ 5,755,853	$ 5,497,069	32%	5%
Total Provost Office								
Salary	$ 104,312,721	$ 109,567,131	$ 115,016,124	$ 19,689,668	$ 19,165,015	$ 18,228,280	17%	3%
Benefits	$ 29,357,188	$ 31,190,690	$ 40,779,599	$ 6,808,146	$ 6,487,855	$ 6,584,202	17%	5%
Scholarships & Fellowships	$ 28,456,380	$ 27,971,577	$ 28,726,590	$ 13,147,058	$ 13,455,590	$ 12,839,018	46%	-2%
Utilities	$ 49,409	$ 27,598	$ 35,220	$ 5,357	$ 4,038	$ 1,766	15%	33%
Departmental Support Expenses	$ 16,013,335	$ 12,758,396	$ 22,106,106	$ 5,484,673	$ 4,409,993	$ 4,412,870	25%	24%
Total Expenses	$ 178,189,033	$ 181,515,392	$ 206,663,639	$ 45,134,902	$ 43,522,491	$ 42,066,136	22%	4%
Physical Facilities								
Salary	$ 11,617,710	$ 11,940,718	$ 12,794,937	$ 3,014,328	$ 3,067,482	$ 2,861,706	24%	-2%
Benefits	$ 3,641,987	$ 3,741,925	$ 5,130,523	$ 1,208,534	$ 1,193,612	$ 1,120,018	24%	1%
Utilities	$ 12,886,292	$ 13,159,466	$ 13,279,424	$ 3,265,830	$ 3,291,725	$ 3,332,991	25%	-1%
Scholarships & Fellowships	$ 6,930	$ 2,423	$ 27,162	$ -	$ -	$ 21	0%	0%
Departmental Support Expenses	$ 771,857	$ 781,433	$ 300,562	$ 106,693	$ 288,186	$ 47,539	35%	-63%
Total Expenses	$ 28,924,776	$ 29,625,965	$ 31,532,608	$ 7,595,385	$ 7,841,005	$ 7,362,275	24%	-3%
Other Finance & Business Services Departments								
Salary	$ 7,788,857	$ 8,035,713	$ 8,203,199	$ 1,804,534	$ 1,959,410	$ 1,881,058	22%	-8%
Benefits	$ 2,417,137	$ 2,470,382	$ 3,311,193	$ 726,218	$ 784,496	$ 737,751	22%	-7%
Departmental Support Expenses	$ 1,910,247	$ 1,201,466	$ 2,201,227	$ 641,704	$ 329,243	$ 497,844	29%	95%
Total Expenses	$ 12,116,241	$ 11,707,561	$ 13,715,619	$ 3,172,456	$ 3,073,149	$ 3,116,653	23%	3%
Enrollment Management & Student Success								
Salary	$ 4,980,451	$ 6,139,014	$ 6,826,677	$ 1,581,090	$ 1,327,796	$ 1,181,930	23%	19%
Benefits	$ 1,560,108	$ 1,943,430	$ 2,754,236	$ 636,728	$ 516,110	$ 477,739	23%	23%
Scholarships & Fellowships	$ 55,511,208	$ 62,640,323	$ 72,548,488	$ 34,839,010	$ 30,491,652	$ 27,598,141	48%	14%
Departmental Support Expenses	$ 2,688,059	$ 2,713,887	$ 3,581,483	$ 1,205,310	$ 828,260	$ 566,088	34%	46%
Total Expenses	$ 64,739,826	$ 73,436,654	$ 85,710,884	$ 38,262,138	$ 33,163,818	$ 29,823,898	45%	15%

MIAMI UNIVERSITY
Financial Analysis - by Operational Unit
FY2016 / FY2015 / FY2014

	FY2014 Year-end Actual	FY2015 Year-end Actual	FY16 Budget	Thru September Year To Date FY2016	Thru September Year To Date FY2015	Thru September Year To Date FY2014	FY 2016 % of '16 Budget	FY 2016 % Change from '15 YTD
President								
Salary	$ 3,864,846	$ 4,060,901	$ 4,219,652	$ 1,008,131	$ 951,686	$ 882,995	24%	6%
Benefits	$ 1,196,472	$ 1,230,793	$ 1,705,869	$ 405,128	$ 370,379	$ 344,811	24%	9%
Departmental Support Expenses	$ 5,182,721	$ 3,957,743	$ 3,960,578	$ 808,512	$ 521,280	$ 1,238,759	20%	55%
Total Expenses	$ 10,244,039	$ 9,249,437	$ 9,886,099	$ 2,221,771	$ 1,843,345	$ 2,466,565	22%	21%
Student Affairs								
Salary	$ 5,220,016	$ 5,031,600	$ 6,624,312	$ 1,275,689	$ 1,336,851	$ 1,241,764	19%	-5%
Benefits	$ 1,540,516	$ 1,550,085	$ 2,494,316	$ 496,696	$ 503,820	$ 467,722	20%	-1%
Scholarships & Fellowships	$ 953,072	$ 907,265	$ 1,033,877	$ 85,629	$ 1,471	$ 44,635	8%	5721%
Departmental Support Expenses	$ (1,281,496)	$ (1,788,320)	$ (1,675,187)	$ (416,386)	$ (429,896)	$ 691,937	25%	-3%
Total Expenses	$ 6,432,108	$ 5,700,630	$ 8,477,318	$ 1,441,628	$ 1,412,246	$ 2,446,058	17%	2%
University Advancement								
Salary	$ 4,018,665	$ 4,127,538	$ 4,406,315	$ 1,068,914	$ 1,033,489	$ 990,088	24%	3%
Benefits	$ 1,313,240	$ 1,312,412	$ 1,780,629	$ 427,093	$ 408,056	$ 388,557	24%	5%
Departmental Support Expenses	$ 641,339	$ 350,349	$ 410,520	$ 79,920	$ 221,496	$ 272,754	19%	-64%
Total Expenses	$ 5,973,244	$ 5,790,299	$ 6,597,464	$ 1,575,927	$ 1,663,041	$ 1,651,399	24%	-5%
Information Technology								
Salary	$ 7,759,854	$ 7,195,604	$ 8,705,000	$ 1,759,576	$ 1,845,274	$ 1,910,881	20%	-5%
Benefits	$ 2,489,482	$ 2,278,002	$ 3,525,525	$ 711,711	$ 741,788	$ 759,271	20%	-4%
Departmental Support Expenses	$ 2,585,768	$ 1,714,435	$ 3,208,904	$ 1,765,062	$ 1,997,104	$ 2,222,376	55%	-12%
Total Expenses	$ 12,835,104	$ 11,188,041	$ 15,439,429	$ 4,236,349	$ 4,584,166	$ 4,892,528	27%	-8%
Centrally Budgeted Funds								
Salary	$ -	$ 626	$ 1,289,530	$ 3,690	$ -	$ -	0%	0%
Benefits	$ 5,537	$ 11,123	$ 543,908	$ 2,219	$ -	$ -	0%	0%
Departmental Support Expenses	$ 819,405	$ 849,447	$ 5,700,655	$ 688,441	$ 803,880	$ 712,578	12%	-14%
Total Expenses	$ 672,155	$ 861,196	$ 7,534,093	$ 694,350	$ 803,880	$ 712,578	9%	-14%
Grand Total								
Salary	$ 149,563,120	$ 156,098,845	$ 168,085,746	$ 31,205,620	$ 30,687,003	$ 29,178,702	19%	2%
Benefits	$ 43,521,667	$ 45,728,842	$ 62,025,798	$ 11,422,473	$ 11,006,116	$ 10,880,071	18%	4%
Scholarships & Fellowships	$ 84,927,590	$ 91,521,588	$ 102,336,117	$ 48,071,697	$ 43,948,713	$ 40,481,815	47%	9%
Utilities	$ 12,935,701	$ 13,187,064	$ 13,314,644	$ 3,271,187	$ 3,295,763	$ 3,334,757	25%	-1%
Departmental Support Expenses	$ 29,331,235	$ 22,538,836	$ 34,123,106	$ 10,363,929	$ 7,670,987	$ 9,786,301	30%	35%
Admin Service Charge	$ (7,639,099)	$ (8,079,403)	$ (8,106,724)	$ (2,026,681)	$ (2,030,600)	$ (1,911,859)	25%	0%
Multi Year Accounts	$ 4,680,725	$ 5,110,493	$ 5,671,742	$ 981,594	$ 1,298,559	$ 876,444	0%	-24%
Total Expenses	$ 317,320,939	$ 326,106,265	$ 377,450,429	$ 103,289,819	$ 95,876,541	$ 92,626,231	27%	8%

Note: Excludes Transfers

MIAMI UNIVERSITY
Financial Analysis - Auxiliary Units (Oxford Campus)
FY2016/FY2015/FY2014

	FY2014	FY2015	FY2016	Thru Sep YTD			FY 2016	
	Year-end Actual	Year-end Actual	Original Budget	FY2016	FY2015	FY2014	% of '16 Budget	% Change from '15 YTD
Residence & Dining Halls								
Revenue	88,831,152	95,376,089	99,106,340	50,836,265	49,404,131	45,607,702	51%	3%
General Fee Support	-	-	-		-	-		
Total Sources	88,831,152	95,376,089	99,106,340	50,836,265	49,404,131	45,607,702	51%	3%
Salary	15,344,766	15,732,386	14,198,818	3,523,569	3,913,862	3,489,906	25%	-10%
Benefits	3,938,126	4,046,864	4,470,242	1,228,822	1,301,194	1,206,878	27%	-6%
Utilites	5,614,894	6,179,598	6,191,844	1,356,666	1,391,005	1,152,460	22%	-2%
Charge Outs	(407,594)	(2,695,243)	(2,668,480)	83,114	(219,481)	108,294	-3%	-138%
Operating Expenses	29,339,543	33,518,415	37,369,828	9,204,738	7,822,036	4,882,334	25%	18%
Inventory Purchases		13,939	44,500	654	-	121	1%	
Debt Service	22,303,542	30,866,290	33,909,606	8,568,421	7,725,834	5,457,620	25%	11%
Total Uses	76,133,276	87,662,249	93,516,358	23,965,984	21,934,450	16,297,612	26%	9%
Net Transfers	(12,261,837)	(7,706,422)	(5,589,982)	(1,509,937)	(1,860,244)	-	27%	-19%
Net Total	436,036	7,417	-	25,360,344	25,609,437	29,310,090		-1%
Shriver Center								
Revenue	25,637,661	26,044,832	27,031,621	9,382,576	8,301,434	9,373,197	35%	13%
General Fee Support	855,000	855,000	872,081	218,020	213,750	213,750	25%	2%
Total Sources	26,492,661	26,899,832	27,903,702	9,600,596	8,515,184	9,586,947	34%	13%
Salary	4,714,092	4,232,203	4,330,943	969,213	1,103,079	1,362,917	22%	-12%
Benefits	1,080,457	1,046,556	1,362,910	322,517	351,434	413,658	24%	-8%
Utilities	508,405	413,065	455,429	126,249	288,865	298,776	28%	-56%
Charge Outs	(20,371)	(688,444)	(637,937)	(203,980)	(49,445)	-	32%	313%
Operating Expenses	3,354,456	5,247,135	5,012,470	872,548	823,494	712,075	17%	6%
Inventory Purchases	14,371,431	14,127,443	14,348,714	5,313,098	5,091,813	5,487,684	37%	4%
Debt Service	57,760	47,326	47,196	11,932	11,959	-	25%	0%
Total Uses	24,066,231	24,425,284	24,919,725	7,411,577	7,621,199	8,275,110	30%	-3%
Net Transfers	(2,303,909)	(2,416,642)	(2,983,977)	(644,564)	(203,910)	-	22%	216%
Net Total	122,521	57,906	-	1,544,455	690,076	1,311,837		124%

MIAMI UNIVERSITY
Financial Analysis - Auxiliary Units (Oxford Campus)
FY2016/FY2015/FY2014

	FY2014	FY2015	FY2016	Thru Sep YTD			FY 2016	
	Year-end Actual	Year-end Actual	Original Budget	FY2016	FY2015	FY2014	% of '16 Budget	% Change from '15 YTD
Marcum Conference Center								
Revenue	2,058,362	1,428,869	1,511,562	384,105	360,103	542,611	25%	7%
General Fee Support	-	-	-		-	-		
Total Sources	2,058,362	1,428,869	1,511,562	384,105	360,103	542,611	25%	7%
Salary	955,142	535,093	568,490	114,569	167,025	267,904	20%	-31%
Benefits	203,847	144,168	178,235	39,286	55,218	91,069	22%	-29%
Utilities	176,623	137,654	207,448	43,189	46,060	46,450	21%	-6%
Charge Outs	(7,087)	(43,000)	46,652		-	(6,250)	0%	
Operating Expenses	631,942	454,496	485,314	112,503	70,918	161,430	23%	59%
Inventory Purchases	5,198	24,525	1,500	544	52	138	36%	956%
Debt Service	5,092	-	-		-	1,278		
Total Uses	1,970,757	1,252,936	1,487,639	310,090	339,274	562,019	21%	-9%
Net Transfers	(18,533)	(141,119)	(23,923)	(5,981)	(22,780)	-	25%	-74%
Net Total	69,071	34,813	-	68,034	(1,951)	(19,408)		-3587%
Intercollegiate Athletics								
Revenue	5,383,708	5,987,974	6,385,883	2,951,009	1,853,685	1,556,236	46%	59%
General Fee Support	15,735,046	16,107,965	17,370,318	4,142,580	3,954,492	3,948,761	24%	5%
Designated Revenue	383,955	692,406	590,374	150,756	280,308	164,909	26%	-46%
Restricted Revenue	1,226,906	1,112,975	1,877,805	402,043	220,731	236,173	21%	82%
Total Sources	22,729,614	23,901,320	26,224,380	7,646,388	6,309,216	5,906,079	29%	21%
Salary	7,688,808	7,618,940	7,692,515	1,833,742	1,848,119	1,831,306	24%	-1%
Benefits	2,373,843	2,314,442	2,979,737	709,907	708,231	709,312	24%	0%
Utilities	8,800	9,869	2,500	560	111	1,313	22%	405%
Charge Outs	(117,760)	(123,173)			-	-		
Operating Expenses	12,088,308	13,628,179	13,309,551	5,128,939	4,910,985	4,455,203	39%	4%
Inventory Purchases	-	-			-	-		
Debt Service		-			-	-		
Designated Expense	436,248	746,950	590,374	303,996	117,364	115,977	51%	159%
Restricted Expense	1,392,619	1,349,553	1,877,805	307,555	207,941	287,541	16%	48%
Total Uses	23,870,866	25,544,760	26,452,482	8,284,699	7,792,751	7,400,651	31%	6%
Net Transfers	1,632,054	895,565	228,102	187,500	207,500	100,000	82%	-10%
Net Total	490,802	(747,875)	-	(450,811)	(1,276,035)	(1,394,572)		-65%

MIAMI UNIVERSITY
Financial Analysis - Auxiliary Units (Oxford Campus)
FY2016/FY2015/FY2014

	FY2014	FY2015	FY2016	Thru Sep YTD			FY 2016	
	Year-end Actual	Year-end Actual	Original Budget	FY2016	FY2015	FY2014	% of '16 Budget	% Change from '15 YTD
Recreation Center								
Revenue	2,820,137	3,191,209	3,157,940	977,603	1,037,706	949,796	31%	-6%
General Fee Support	4,501,401	3,706,729	3,754,534	938,633	926,683	1,125,350	25%	1%
Total Sources	7,321,538	6,897,938	6,912,474	1,916,236	1,964,389	2,075,146	28%	-2%
Salary	2,569,186	2,660,057	2,824,883	633,845	632,419	599,018	22%	0%
Benefits	532,432	599,473	784,656	178,965	173,630	168,471	23%	3%
Utilities	758,041	717,230	746,260	237,754	195,916	200,224	32%	21%
Charge Outs	-	-	336,436		-	-	0%	
Operating Expenses	1,059,016	1,429,918	1,125,212	248,349	239,442	251,340	22%	4%
Inventory Purchases	187,544	312,791	248,000	74,638	70,061	23,520	30%	7%
Debt Service	1,393,469	-	-		-	349,772		
Total Uses	6,499,687	5,719,468	6,065,447	1,373,550	1,311,467	1,592,343	23%	5%
Net Transfers	(726,064)	(1,105,247)	(847,027)	(212,407)	(201,311)	-	25%	6%
Net Total	95,786	73,223	-	330,278	451,611	482,803		-27%
Goggin Ice Arena								
Revenue	3,518,776	3,529,955	3,463,860	1,571,209	1,268,377	1,311,974	45%	24%
General Fee Support	2,238,736	2,182,739	2,201,527	550,383	545,684	559,684	25%	1%
Total Sources	5,757,512	5,712,694	5,665,387	2,121,592	1,814,061	1,871,658	37%	17%
` Salary	1,225,713	1,156,649	1,238,055	264,538	268,833	280,125	21%	-2%
Benefits	309,369	323,471	419,513	96,624	96,686	100,777	23%	0%
Utilities	997,729	950,515	1,082,318	298,811	259,293	304,662	28%	15%
Charge Outs	-	-	-		-	-		
Operating Expenses	356,378	414,371	461,340	78,612	71,103	76,517	17%	11%
Inventory Purchases	221,049	203,240	170,000	25,762	70,001	89,799	15%	-63%
Debt Service	2,043,168	2,039,936	2,030,650	558,692	515,802	519,240	28%	8%
Total Uses	5,153,404	5,088,182	5,401,876	1,323,040	1,281,718	1,371,121	24%	3%
Net Transfers	(557,937)	(579,832)	(263,511)	(66,528)	(66,141)	-	25%	1%
Net Total	46,171	44,681	-	732,025	466,202	500,537		57%

MIAMI UNIVERSITY
Financial Analysis - Auxiliary Units (Oxford Campus)
FY2016/FY2015/FY2014

	FY2014	FY2015	FY2016	Thru Sep YTD			FY 2016	
	Year-end Actual	Year-end Actual	Original Budget	FY2016	FY2015	FY2014	% of '16 Budget	% Change from '15 YTD
Parking and Transportation								
Revenue	4,130,539	3,999,221	4,521,824	1,842,975	1,726,264	1,749,670	41%	7%
General Fee Support	200,000	200,003	199,000	49,750	50,000	50,000	25%	-1%
Total Sources	4,330,539	4,199,224	4,720,824	1,892,725	1,776,264	1,799,670	40%	7%
Salary	448,533	429,872	454,048	94,632	107,111	120,093	21%	-12%
Benefits	132,777	130,932	166,395	35,913	40,865	46,897	22%	-12%
Utilities	-	-			-	-		
Charge Outs	(15,575)	(19,603)	(17,500)	(44,654)	(10,047)	(5,361)	255%	344%
Operating Expenses	1,798,245	1,903,328	2,046,390	314,404	313,869	353,880	15%	0%
Inventory Purchases		-			-	-		
Debt Service	1,937,403	1,716,098	1,710,121	460,676	434,206	435,398	27%	6%
Total Uses	4,301,383	4,160,626	4,359,454	860,971	886,005	950,907	20%	-3%
Net Transfers	11,171	(64,355)	(361,370)	(90,343)	(16,090)	-	25%	461%
Net Total	40,327	(25,758)	-	941,411	874,168	848,763		8%
Utility Enterprise								
Revenue		-			-	-		
Total Sources	-	-			-	-		
Salary	1,154,576	1,258,056	1,417,016	320,500	292,319	262,107	23%	10%
Benefits	382,306	425,303	570,474	128,850	117,998	105,857	23%	9%
Utilities	10,821,135	10,470,089	12,159,507	2,050,493	1,880,318	1,887,587	17%	9%
Charge Outs		-	(40,000)		-	(177)	0%	
Expense Recovery	(22,515,171)	(23,175,972)	(23,734,159)	(5,965,676)	(5,888,707)	(5,777,368)	25%	1%
Operating Expenses	1,384,738	1,216,450	1,723,506	319,978	354,551	393,225	19%	-10%
Inventory Purchases	331	-			-	-		
Debt Service	2,428,526	2,407,322	2,406,788	617,983	609,085	620,690	26%	1%
Total Uses	(6,343,559)	(7,398,751)	(5,496,868)	(2,527,871)	(2,634,437)	(2,508,080)	46%	-4%
Net Transfers	(6,274,088)	(6,964,248)	(5,496,868)	(1,374,217)	(1,349,858)	-	25%	2%
Net Total	69,471	434,503	-	1,153,654	1,284,579	2,508,080		-10%

MIAMI UNIVERSITY
Financial Analysis - Auxiliary Units (Oxford Campus)
FY2016/FY2015/FY2014

	FY2014	FY2015	FY2016	Thru Sep YTD			FY 2016	
	Year-end Actual	Year-end Actual	Original Budget	FY2016	FY2015	FY2014	% of '16 Budget	% Change from '15 YTD
Student Health Services								
Revenue	1,736,418	1,853,078	2,252,538	422,552	141,211	396,945	19%	199%
General Fee Support	624,649	477,049	-		119,263	-		-100%
Total Sources	2,361,067	2,330,127	2,252,538	422,552	260,474	396,945	19%	62%
Salary	985,363	865,807	726,763	167,956	209,427	259,486	23%	-20%
Benefits	305,503	274,447	294,343	68,022	84,597	104,636	23%	-20%
Utilities	1,682	5,398	5,892	1,065	841	-	18%	27%
Charge Outs	-	-			-	-		
Operating Expenses	500,155	723,080	1,075,347	110,658	183,028	89,148	10%	-40%
Inventory Purchases	133,673	109,335	140,000	19,008	31,090	28,636	14%	-39%
Debt Service	-	-			-	-		
Total Uses	1,926,377	1,978,067	2,242,345	366,710	508,984	481,906	16%	-28%
Net Transfers	(83,411)	(165,439)	(10,193)	(2,548)	(16,360)	-	25%	-84%
Net Total	351,279	186,621	-	53,294	(264,870)	(84,961)		-120%
Armstrong - Student Affairs								
Revenue	1,690,773	3,778,234	3,915,177	1,803,238	1,759,025	-	46%	3%
General Fee Support	-	699,997	841,160	210,290	175,000	-	25%	20%
Total Sources	*1,690,773*	*4,478,231*	*4,756,337*	*2,013,528*	*1,934,025*	-	42%	4%
Salary	141,593	334,192	388,710	75,757	80,068	-	19%	-5%
Benefits	36,952	66,444	85,837	17,177	20,236	-	20%	-15%
Utilities	140,881	275,395	324,692	66,628	61,290	-	21%	9%
Charge Outs		-			-	-		
Operating Expenses	185,098	701,089	724,448	431,533	80,757	3,840	60%	434%
Inventory Purchases		-			-	-		
Debt Service	553,299	2,407,128	2,454,491	613,623	-	-	25%	
Total Uses	*1,057,823*	*3,784,248*	*3,978,178*	*1,204,717*	*242,351*	*3,840*	30%	397%
Net Transfers	(581,623)	(647,121)	(778,159)	(194,540)	(192,940)	-	25%	1%
Net Total	51,327	46,862	-	614,270	1,498,734	(3,840)		-59%

MIAMI UNIVERSITY
Financial Analysis - Auxiliary Units (Oxford Campus)
FY2016/FY2015/FY2014

	FY2014	FY2015	FY2016	Thru Sep YTD			FY 2016	
	Year-end Actual	Year-end Actual	Original Budget	FY2016	FY2015	FY2014	% of '16 Budget	% Change from '15 YTD
Other Auxiliary								
Revenue	184,396	193,706	181,106	39,221	27,641	30,379	22%	42%
General Fee Support	4,541,070	5,163,646	920,294	230,073	230,074	2,687,028	25%	0%
Total Sources	4,725,466	5,357,353	1,101,400	269,294	257,715	2,717,407	24%	4%
Salary	67,328	66,003	71,061	17,159	17,106	16,541	24%	0%
Benefits	17,139	18,744	23,270	5,807	5,646	5,480	25%	3%
Utilities	-	-			-	-		
Charge Outs	-	-			-	-		
Operating Expenses	465,205	815,995	539,058	189,610	328,415	163,392	35%	-42%
Inventory Purchases	-	-	100		-	-	0%	
Debt Service	349,947	345,510	345,255	94,308	87,365	88,892	27%	8%
Total Uses	899,618	1,246,252	978,744	306,885	438,531	274,305	31%	-30%
Net Transfers	(3,972,012)	(4,486,650)	(122,656)	47,311	(30,000)	(2,661,501)	-39%	-258%
Net Total	(146,163)	(375,550)	-	9,721	(210,816)	(218,399)		-105%
Total Auxiliary								
Revenue	137,079,353	145,383,166	151,527,851	70,210,754	65,879,576	61,518,510	46%	7%
General Fee Support	28,695,902	29,393,128	26,158,914	6,339,729	6,095,683	8,584,574	24%	4%
Designated Revenue	383,955	692,406	590,374	150,756	280,308	164,909	26%	-46%
Restricted Revenue	1,226,906	1,112,975	1,877,805	402,043	220,731	236,173	21%	82%
Total Sources	167,386,115	176,581,676	180,154,944	77,103,282	72,476,297	70,504,165	43%	6%
Salary	35,349,959	34,889,259	33,911,302	8,015,482	8,639,368	8,489,403	24%	-7%
Benefits	9,330,996	9,390,845	11,335,612	2,831,889	2,955,736	2,953,032	25%	-4%
Utilities	19,913,727	19,158,812	21,175,890	4,181,415	3,864,405	3,586,810	20%	8%
Expense Recovery	(22,515,171)	(23,175,972)	(23,734,159)	(5,965,676)	(5,888,707)	(5,777,368)	25%	1%
Charge Outs	(568,387)	(3,569,463)	(2,980,829)	(165,520)	(278,972)	96,683	6%	-41%
Operating Expenses	51,199,848	60,052,456	63,872,464	17,011,871	15,198,597	11,542,385	27%	12%
Inventory Purchases	14,919,226	14,791,271	14,952,814	5,433,705	5,263,017	5,629,898	36%	3%
Debt Service	31,072,206	39,829,612	42,904,107	10,925,634	9,384,250	7,472,889	25%	16%
Designated Expense	436,248	746,950	590,374	303,996	117,364	115,977	51%	159%
Restricted Expense	1,392,619	1,349,553	1,877,805	307,555	207,941	287,541	16%	48%
Total Uses	140,531,273	153,463,323	163,905,380	42,880,352	39,463,001	34,397,249	26%	9%
Net Transfers	(25,215,609)	(23,381,510)	(16,249,564)	(3,866,255)	(3,752,134)	(2,561,501)	24%	3%
Net Total	1,639,233	(263,157)	-	30,356,675	29,261,163	33,545,415		4%

Business Session
Item 10

To: Finance and Audit Committee

Barbara K. Jena

From: Barbara K. Jena, Director of Internal Audit and Consulting Services

Subject: **Internal Audit & Consulting Services -** November 2015 Report

Date: November 06, 2015

The following presents the Internal Audit and Consulting Services (IACS) annual plan and scope of internal audit activities, a summary of Internal Audit issues raised in reports, and IACS staffing and budget for fiscal year 2016.

1. Annual plan and scope of internal audit activities

The Internal Audit Plan is based on a risk analysis of key areas across the University. It was reviewed and approved by Mark Ridenour and is now presented to the full Committee for approval and any comments you may have. Information Technology is considered the highest audit risk and is an ongoing focus area. IACS scheduled an audit of Windows file share security, as well as follow-up audits concerning end-user device inventory, securing confidential information, and network penetration testing. Another area of audit focus is compliance with federal regulations and other external requirements. The audit plan includes compliance reviews of:

- Academic record updates, student refunds, and exit counseling
- Clery Act crime statistics and VAWA required notification
- Construction projects
- Confucius Institute

Please see page 2 for the complete audit plan.

2. Internal Audit issues

The report on pages 3 – 10 summarizes all open audit issues (including those from prior years) and is sorted by risk level, high to low. The following table shows that since the June 2015 report to the Committee, 14 issues were added and 22 closed. Four new high risk issues arose in an audit of academic record updates on the Oxford and regional campuses. Three of these recommendations for improvement pertain to student withdrawals and one pertains to grade changes (pages 4-5). Added issues at the moderate risk level pertain to the fuel dispensing system (page 7), as well as departmental deposit policies and procedures (page 8). The closed issues are summarized on pages 11 - 14.

Audit Issue Status

Risk Level	Open audit issues 6/5/2015	Added	Closed	Open audit issues 11/6/2015
High	4	4	0	8
Moderate	6	8	1	13
Low	29	2	21	10
Total	39	14	22	31

3. IACS staffing and budget

IACS is now fully staffed with a Director, two full-time Associate Auditors, and two Interns. The FY 2016 total budget is $359K. Personnel costs account for $335K, or 93% of the budget. Expenditures are running under budget as of September 30, 2015.

Attachments

Cc: David K. Creamer

Internal Audit and Consulting Services
FY 2016 Audit Plan

Reference to Audit Risk Analysis	Division	Audit Area	Audit Project	Status	July 1	Aug 2	Sept 3	Oct 4	Nov 5	Dec 6	Jan 7	Feb 8	Mar 9	Apr 10	May 11	June 12
3; 6	Enrollment Mgt & SS	Registrar	Academic Record Updates	Completed	■											
8	Finance & Bus. Svc.	Physical Facilities Dept.	Physical inventory audit - Central Stores	Completed	■											
45	Finance & Bus. Svc.	HDRBS	Physical inventory audit - Rec Center	Completed	■											
8	Finance & Bus. Svc.	Physical Facilities Dept.	Fuel Dispensing System Audit	Completed	■											
43	Finance & Bus. Svc.	HDRBS	MiTech Repair Center - Control of Computers	Completed	■	■										
18	Student Affairs	OESCR	VAWA required notification - agreed upon procedures	Completed	■	■	■									
12	Finance & Bus. Svc.	Treasury Services	Departmental Deposit Policies and Procedures	Completed	■	■	■									
44; 52	University-wide	University-wide	Change fund follow-up audits	Completed	■	■	■									
11; 13; 26	Academic Affairs	Deans - CAS, CEHS, CEC	Expense Account Audits - follow-up	Completed	■			■								
14	Finance & Bus. Svc.	University-wide	McGladrey Coordination	In process	■	■			■							
25; 30	Enrollment Mgt & SS	Enrollment Management	International Enrollment Management - follow-up	In process	■		■			■						
46	Finance & Bus. Svc.	HDRBS	Physical inventory audit - Goggin Ice Center follow-up	In process	■								■			
1A; 1D	IT Services	IT Services	Consulting - IT	On-going	■	■	■	■	■	■	■	■	■	■	■	■
	Finance & Bus. Svc.	IACS	Training/CPE	On-going	■	■	■	■	■	■	■	■	■	■	■	■
24	University-wide	University-wide	EthicsPoint Reporting System with General Counsel	On-going	■	■	■	■	■	■	■	■	■	■	■	■
14; 19; 23	Finance & Bus. Svc.	Human Resources	Consulting - HR	In process		■	■									
10	University Advancement	Advancement Services	Gift Processing	In process		■	■	■								
1G	IT Services	University-wide	End User Device Inventory - follow-up	In process		■			■							
	Finance & Bus. Svc.	IACS	LEAN Project - website update	In process		■			■			■			■	
15	Finance & Bus. Svc.	Police	Clery Act Crime Statistics - agreed upon procedures	Completed			■									
3	Academic Affairs	Middletown Campus	Middletown Business Office follow-up audit	In process			■	■								
2	Finance & Bus. Svc.	Physical Facilities Dept.	Construction Project - Kreger Hall	In process			■	■								
11; 49	Academic Affairs	Arts and Science	Speech and Hearing Clinic follow-up audit	Completed				■								
1A; 1B	IT Services	Information Security	Windows file share security	Scheduled				■	■							
30	Academic Affairs	Global Initiatives	International Workshops Audit	Scheduled				■	■							
2	Finance & Bus. Svc.	Physical Facilities Dept.	Construction Project - Shideler Hall	Scheduled				■	■	■						
36	Finance & Bus. Svc.	Accounts Payable	Reimbursements Paid	In process					■	■						
	University-wide	University-wide	Enterprise Risk Assessment	On-going					■	■	■	■	■	■		
30	Academic Affairs	Global Initiatives	Confucius Institute	Scheduled						■	■					
3; 6	Enrollment Mgt & SS	Registrar	Academic Record Updates - follow-up	Scheduled							■	■				
	University-wide	University-wide	Enterprise Risk Management - Compliance	On-going							■	■				
9; 25	Enrollment Mgt & SS	Bursar & SFA	Compliance with fed. regs - refunds and exit counseling - follow-up	Scheduled							■	■				
5	Intercollegiate Athletics	Intercollegiate Athletics	Football attendance - agreed upon procedures	Scheduled								■				
1A; 1B	IT Services	Information Security	Securing Confidential Information - follow-up	Scheduled									■			
10; 53	University Advancement	WCAA	Western College Alumnae Association financial audit	Scheduled									■			
1A; 1B	IT Services	Information Security	Network Penetration Testing - follow-up	In process		■							■	■		
25	Enrollment Mgt & SS	Bursar	Fee Waiver Audit follow-up	Scheduled										■	■	
20; 21	Academic Affairs	Deans - FSB, CCA	Academic Admin. Expense Account Audits	Scheduled										■	■	■
43	Finance & Bus. Svc.	HDRBS	MiTech Repair Center - Control of Computers follow-up	Scheduled											■	■
1A	IT Services	ISO	Review of Identity Theft Prevention Program (Red Flags)	Scheduled												■

Open Internal Audit Issues

Line	Audit Name And Date	Date Opened	Date Due	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
1	**95.1** - Network Penetration Testing - 3/2014	3/20/2014	11/1/2015	High	IT Services	IACS outsourced a network vulnerability assessment and penetration test to CBTS. The goal of the assessment was to identify gaps in controls and defenses that could allow an attacker to compromise Miami University's systems, expose sensitive data, and cause damage to the University. One high level recommendation was to require that all servers be managed by IT Services and updates pushed from a central location. Vulnerabilities were categorized as high, medium, or low and specific recommendations made to address the identified risks.	Joe Bazeley, Assistant VP for Security, Compliance & Risk Management	In a 9/2015 status update, Joe Bazeley stated, "All high and critical findings in the initial report have been remediated. A process is being finalized to categorize given risks to Miami's data, to communicate the need for patching to the relevant IT support function, and to validate the patch after it has been applied. The process will include specific guidance for identifying which medium vulnerabilities need to be remediated and which can be accepted. In a 11/2015 update, Joe Bazeley stated, "The current vulnerability scanning process has been updated to line up with the revised vulnerability management standard. The process is being used, and we will approach IACS in March 2016 to assess our adherence to the standard. We are also still pursuing funding to purchase an improved vulnerability scanning tool." IACS continues to monitor the status of this issue.
2	**94.1** - End User Device Inventory 4/2014	4/1/2014	9/1/2015	High	IT Services	It is recommended that IT Services explore tracking all University-owned end user devices. Tracking these devices could reduce or avoid cost by enabling IT Services to: • reduce the risk of copyright infringement as a result of a negative software licensing audit; • reduce the risk that devices and any stored data are lost or stolen with employee turnover; • increase the efficiency gained through automation of deployment; • improve scheduling for replacement devices; and • provide management with the data needed to establish a control limiting the number of devices per employee, if management chose to implement such a control. At their 6/2014 Finance and Audit Committee meeting, the Board directed IT Services and Academic Affairs to implement internal control of University-owned end user devices.	Troy Travis, Asst VP for Enterprise Operations; Phyllis Callahan, Provost & Exec. VP for Academic Affairs	Troy Travis submitted a report 11/3/2015 recommending tools for inventorying and tracking end user devices, as well as an update to purchasing policy. This appears responsive to the audit recommendation. IACS plans to meet with Troy to get a better understanding of the recommended tools, costs, and implementation process.
3	**117.1** - Securing Confidential Information-Procedure Review- 1/2015	1/16/2015	11/1/2015	High	IT Services	It is recommended that IT Services work with Human Resources and Academic Personnel management to: • require that all new employees (including students) receive appropriate training regarding Miami's information security practices; • require that all employees (including students) receive appropriate updates on information security annually; • provide appropriate employees with clear documentation detailing the approved mediums for communicating Personally Identifiable Information; and, • establish procedures to hold employees who have received training accountable by receiving appropriate disciplinary action for violating Miami's information security practices.	Joe Bazeley, Assistant VP for Security, Compliance & Risk Management	In his 1/2015 response, Joe Bazeley stated, "Management agrees with the finding. Performing the first 3 recommended security training actions will require additional funding, while the 4th should not. Joe Bazeley will generate a list of options with associated costs for performing the first 3 recommended actions by the end of February 2015. IT Services did not budget for any of these expenses, and they will likely be annual expenses." As of 4/2015, Joe Bazeley estimated training costs of approximately $18K annually ($2.50/user/year). This estimate excludes AFSCME staff and includes student workers. In a 5/2015 update, Joe stated a funding source needs to be identified and he is putting together a business case for this item and other needed security resources. In a 11/2015 update, Joe Bazeley stated that the business case was presented on 10/16/2015 and he is waiting for a response on whether the requested funds will be made available. IACS continues to monitor the status of this issue.

Open Internal Audit Issues

Line	Audit Name And Date	Date Opened	Date Due	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
4	**117.2** - Securing Confidential Information- Procedure Review- 1/2015	1/16/2015	11/1/2015	High	IT Services	It is recommended that IT Services management continue to investigate and implement methods to detect and correct exposed Personally Identifiable Information (PII). IT Services should work with General Counsel to define PII.	Joe Bazeley, Assistant VP for Security, Compliance & Risk Management	"Management agrees with the finding. IT Services will begin researching possible solutions in February 2015, and plans on having a comprehensive solution for scanning all file servers and web servers housed at Miami and managed by IT Services by the end of June 2015." In a 5/15 update, Joe Bazeley stated, "Work on the proof of concept is underway, and we expect to have a process in production by end of June 2015." Joe Bazeley states in his 9/15 update, "Proof of concept of in-house solution using open source software found to have numerous deficiencies. Incorporating commercial software into the overall security business case as funding will be required." In a 11/2015 update, Joe Bazeley stated that the business case was presented on 10/16/2015 and he is waiting for a response on whether the requested funds will be made available. IACS continues to monitor the status of this issue.
5	**104.1** - Audit of Academic Record Updates - 7/2015	7/28/2015	1/1/2016	High	Enrollment Management & Student Success	IACS recommends that the Office of the University Registrar work with the Office of Student Financial Assistance to revise current procedures for determining withdrawal dates to align with federal regulation 34 CFR § 668.22. The University Registrar should work with the Office of the Provost to enforce the procedures as needed.	David Sauter, University Registrar	Management concurred 7/2015 stating, "The Office of the University Registrar concurs with the finding that current procedures are insufficient to comply with the regulation to determine withdrawal dates...a Lean initiative is nearly completed which will automate and standardize the University withdrawal process. Full compliance will occur no later than January 1, 2016." In a 10/2015 update, management stated, "(1) Photoroster (faculty class list) provides information as to student (a) attending or (b) last attended/never attended; (2) University Lean Initiative will provide policy and process changes to require one online form, notification and signatory workflow, and process improvements across the University for all academic and medical withdrawals." In response to IACS's question whether the University is on track to be in full compliance by 1/1/2016, management reported that the Lean initiative is just moving forward as an IT project and there is no estimate of when it will be placed into production. IACS will meet with the Registrar to discuss interim measures that may be able to be taken for determining withdrawal dates in alignment with federal regulation.
6	**104.2** - Audit of Academic Record Updates - 7/2015	7/28/2015	1/1/2016	High	Enrollment Management & Student Success	IACS recommends that appropriate policies and procedures be established to document if a student began attendance in any class. In order to obtain and maintain such documentation consistently and timely, the Office of the University Registrar should work with the Office of Student Financial Assistance and the Office of the Provost in designing and enforcing the policies and procedures.	David Sauter, University Registrar	Management concurred 7/2015 stating, "The Office of the University Registrar concurs with the finding that current procedures are insufficient to comply with the regulation to determine if a student began attendance in a class...Full compliance will occur no later than January 1, 2016." In a 10/2015 update, management stated that policies and procedures are under development that will document if a student began attendance in any class. More specifically, plans are to discontinue student web class drops once classes begin in order to record attendance information from faculty, using the photo roster drop process. COAD is reviewing the proposed new drop date policy and class attendance policy at 11/4/15 meeting, then to APC/University Senate for implementation August 2016. Given the need to comply with federal regulation to determine if a student began attendance in a class, IACS will ask the Registrar if these procedural changes could be implemented 1/25/2016 (first day of class Spring Term 2016), rather than 8/2016.

Open Internal Audit Issues

Line	Audit Name And Date	Date Opened	Date Due	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
7	**104.3** - Audit of Academic Record Updates - 7/2015	7/28/2015	10/31/2015	High	Enrollment Management & Student Success	IACS recommends the Office of the University Registrar: a. Standardize and improve withdrawal policies and procedures as follows: i. Create a standardized withdrawal form for all campuses and withdrawal scenarios. The form should include information such as reason for withdrawal, last date of attendance or never attended information, registrar's date of receipt, processor and date posted. This form should be completed by registrar staff if not provided otherwise and supporting documentation attached. ii. Retain all withdrawal documents in a central location either electronically or in paper form. iii. Process withdrawal requests in the timeframe required by departmental procedures. b. Define Withdrawal and Enrollment Status codes and their use to improve input accuracy and consistency. c. Retrain employees who process withdrawals, including the Office of Student Financial Assistance and Global Initiatives, to gain proficiency in the established policies and procedures, and to minimize inaccurate input, incomplete documentation and non-execution of required procedures.	David Sauter, University Registrar	Management concurred 7/2015 stating, "The Office of the University Registrar concurs with the finding that current withdrawal policies and procedures are insufficient and need to be standardized and improved. As stated in Management Response #1, a Lean initiative is nearly completed which will automate and standardize the University withdrawal process...Full compliance is anticipated early Fall 2015, including real-time electronic processing and review and redefining as needed the Enrollment Status codes and training for all users on the process." In a 10/2015 update, management reported: a.i. and a.ii. Per 104.1, the University LEAN project will include a standardized on-line form, stored electronically for appropriate University access. The Lean initiative is just moving forward as an IT project and there is no estimate of when it will be placed into production. a.iii. Processing will occur within a timeframe established during the LEAN project and in accordance with federal regulations. Based on the current draft LEAN project, the process will require a time length appropriate to secure various signatures and, last dates of attendance, and notifications. This is under discussion by the LEAN project participants as they acknowledge the various types of withdrawals across the University. b. Banner codes have been updated and are stored in the appropriate Banner table. c. Three senior level managers will be re-trained, and each in turn will re-train her/his staff.
8	**104.4** - Audit of Academic Record Updates - 7/2015	7/28/2015	10/31/2015	High	Enrollment Management & Student Success	IACS recommends the Office of the University Registrar continue working with IT Services to automate the grade change process. The automated process should be used by all campuses and include these features: a. email confirmations to the student and the instructor of record b. workflow approvals c. required fields such as the reason for the change d. capability to attach supporting documentation if applicable e. audit trail data such as registrar's date of receipt, processor and date posted f. trend analysis to detect possible fraud	David Sauter, University Registrar	Management concurred 7/2015 stating, "The Office of the University Registrar concurs with the finding that the process of automating grade changes continues until completed and that it be used across the University. This automation has been under development and with minor adjustments will be put into production. The automated process includes workflow approvals, fields to indicate reason(s) for the change, Google document capability, and audit trail data. The process concludes by sending both the instructor and the student e-mail notification that the grade has been changed for a class. Trend analysis can be reviewed via Business Intelligence model under development, either academic-unit-specific (e.g., department, individual faculty member) or administrative offices (e.g., Provost). Full compliance is anticipated early Fall 2015." In a 10/2015 update, management reported that EMSS submitted the grade change automation project request to IT Services on 10/26/15. It is on the EMSS priority list, now awaiting assignment of IT resources.

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Line	Audit Name And Date	Date Opened	Date Due	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
9	**53.2** - Inventory Audits - 7/31/2012	7/31/2012	6/30/2016	Moderate	Finance & Business Services	Accounting adjustments should be booked monthly in Banner to recognize changes in inventory balances throughout the year as well as cost of goods sold/distributed, shrinkage, or markdowns. Current accounting procedures require units (such as Culinary Support, Central Stores, and the Bookstore) to charge inventory purchases throughout the year to expense (157XXX) accounts. It is only at yearend that the inventory asset accounts are adjusted in Banner. This practice masks shrinkage and markdowns.	Sarah Persinger, Controller	Purchasing conducted an RFI in December 2014. This was the response from the Chief Procurement Officer, "We had only two responses that were more about maintenance inventory systems. The scope of the RFI was comprehensive to include virtually all inventories on campus and consider a single platform. We are left to conclude there is not a one size fits all solution. At this time I am not contemplating any further sourcing action." The Controller added, "This topic will be revisited during FY16 in light of the Purchasing lack of response to the RFI in order to encompass inventories into a single system." In a 11/2015 update, the Controller stated that a meeting has been set up between HDRBS and General Accounting to discuss and determine next steps forward to implementing the recommendation of IACS for periodic inventory counts.
10	**110.1** - Audit of Fee Waivers- 1/2015	1/28/2015	1/28/2015	Moderate	Enrollment Management and Student Success	Where documented authorization to waive fees cannot be located, it is recommended that the Bursar's Office obtain such authorization from the Treasurer. Documented authorization for waiving all fees should be maintained by the Bursar's Office going forward.	Kriss Cassano, Bursar	In a 10/2015 update, management stated, "All waiver documentation is current and up to date." IACS scheduled a follow-up review fourth quarter, FY 2016.
11	**110.2** - Audit of Fee Waivers- 1/2015	1/28/2015	8/24/2015	Moderate	Enrollment Management and Student Success	To strengthen internal controls over the University's fee waiver process, it is recommended that the Bursar's Office verify that all waivers are in compliance with waiver agreements before applying them.	Kriss Cassano, Bursar	In a 10/2015 update, management stated, "No student is added to a waiver unless we have documented information regarding the waiver and the number of students included (listed)." IACS scheduled a follow-up review fourth quarter, FY 2016.
12	**127.1** - Audit of Title IV Federal Student Aid Refunds- 4/2015	4/27/2015	4/27/2015	Moderate	Enrollment Management & Student Success	It is recommended that the Office of the Bursar comply with federal regulation 34 CFR § 668.164(e) and issue student refunds within the 14 day requirement. Additional training and process improvements should be considered.	Kriss Cassano, Bursar	In a 10/2015 update, the Bursar stated, "We have updated refunding procedures to refund all TIV accounts during the weekly refunding and a second time during the week as a cross check." IACS scheduled a follow-up review third quarter, FY 2016.
13	**127.2** - Audit of Required Exit Counseling for Borrowers - 5/2015	5/11/2015	5/11/2015	Moderate	Enrollment Management & Student Success	It is recommended that the Office of Student Financial Assistance verify that procedures are in place to consistently comply with federal regulation 34 CFR § 682.604(a)(1) that requires exit counseling for applicable student borrowers.	Brent Shock, Director of Student Financial Assistance	Management concurred 5/2015, stating, "Student Financial Assistance (SFA) has modified internal processes and procedures to resolve this issue...While SFA failed to meet the 30 day requirement, it should be noted that all exit materials were sent. Recent reports from schools that have undergone Federal Program Reviews indicate citations were issued for missed exit counseling, with no reports of citations for late exit counseling." In a 11/2015 update, management stated, "SFA developed and implemented a series of reports and processes to ensure compliance. We continue to review records for students that stop out, withdraw or otherwise leave the University. As stated in our response, we do this every two weeks, even during periods of class fluctuations and before enrollment is considered "set" for the term. All exit information is sent via the US postal system." IACS scheduled a follow-up audit FY 2016 to verify appropriate action has been taken to close this issue.

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Line	Audit Name And Date	Date Opened	Date Due	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
14	**121.1** - Audit of Fuel Dispensing System-7/2015	7/10/2015	6/30/2016	Moderate	Finance & Business Services	IACS recommends PFD management explore options for updating to a reliable, adequately controlled fuel dispensing system. Desirable features include capabilities to: • interface with PFD's inventory management system, thus reducing manual processing currently required to post fuel transactions from Gasboy to WebTMA. •produce customizable electronic reports to facilitate real-time inventory analysis, monitoring of fueling activity, and management of user access. •provide administrative access control including unique usernames, passwords and audit logs that detail updates to the system. •increase control of unauthorized fuel dispensing.	Sandra Mohr, Director of Operations Center/Facility Central Stores	Management concurred 7/2015 stating, "We agree. Cody Powell has asked our Director of IT Services to lead a team to replace the fuel dispensing system. The new system selected will provide all the above functionalities (and perhaps more). The connection between Gasboy and TMA and/or Banner would be a project that would have to be approved and supported by IT Services." In a 11/2015 update, management reported, "We have two vendors who will be coming to campus soon to show how their systems work. We have gone through a lengthy RFP process prior to these vendors coming to campus. We initiated a lean team, developed a current and future state, and created the fuel system RFP addressing the future state needs. The RFP responses have been received. We are hosting the respondents on campus prior to making a final determination. We hope to have a new vendor selected by the end of January. We hope to have the system running by the end of the fiscal year but that will depend on how long it takes to develop a communication plan, modify the vehicles and fuel containers and update the software."
15	**121.2** - Audit of Fuel Dispensing System-7/2015	7/10/2015	9/30/2015	Moderate	Finance & Business Services	IACS recommends PFD management require written supervisory approval before adding users and fuel cards to the fuel dispensing database. Additionally, verify users having such authorization, the index code charged for fuel, and the related vehicles and equipment with supervisors at least annually. The fuel dispensing authorization form and annual verification procedures should be documented.	Sandra Mohr, Director of Operations Center/Facility Central Stores	Management concurred 7/2015 stating, "We agree. A form was sent to all Building Points of Contact on May 12, 2015, informing departments that moving forward, no one would be issued a fuel card without written consent from the department head. Since that date, we have been requiring this form before a user is added. The fuel dispensing authorization form and annual verification procedures will be documented by 9/30/15." In a 11/2015 update, management reported, "The new software will validate the user by using the employee's Miami ID card. No employees will be added to the database without an email with specific date from the department head."
16	**121.3** - Audit of Fuel Dispensing System-7/2015	7/10/2015	9/1/2015	Moderate	Finance & Business Services	IACS recommends PFD management establish and document standard naming conventions and other procedures. Naming conventions should uniquely identify employees, departments, vehicles and equipment. In addition, procedures should address handling lost fuel cards, forgotten access PINs, employee department changes and vehicle replacements.	Sandra Mohr, Director of Operations Center/Facility Central Stores	Management concurred 7/2015 stating, "We agree. Because many different staff members have worked with this system over the years, the processes for adding new departments and employees has not been consistent. A process will be defined and documented that will outline naming conventions and other procedures that will make it easier to manage the data. This document will be completed by 9/1/15." In a 11/2015 update, management reported, "Since the audit, we have been using the SS# field to add the employee's unique id in the current Gasboy system because we are unable to edit the current records. The new system will be set up to use the unique id along with first and last names. When an employee leaves the university their card is inactivated."
17	**121.4** - Audit of Fuel Dispensing System-7/2015	7/10/2015	8/10/2015	Moderate	Finance & Business Services	IACS recommends interdepartmental fuel expenses be charged-out monthly, in accordance with General Accounting's Banner Finance monthly close schedule.	Sandra Mohr, Director of Operations Center/Facility Central Stores	Management concurred 7/2015 stating, "Agreed. All fuel transactions will be processed at the end of each month." In a 11/2015 update, management reported, "All fuel charges are being added to TMA and billed out monthly." IACS will perform a follow-up audit after management has resolved the other issues included in this report.

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Line	Audit Name And Date	Date Opened	Date Due	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
18	**104.5** - Audit of Academic Record Updates - 7/2015	7/28/2015	12/31/2015	Moderate	Academic Affairs	In order to further minimize the number of missing grades, IACS recommends the Office of the University Registrar: a. Continue to analyze data of missing grades each semester and identify instructors who repeatedly miss the grade submission deadline. Chronic offenders should be highlighted and submitted to the Provost with a complete list of faculty missing the deadline. An additional communication to the delinquent faculty could reiterate the ramifications of failing to meet the grade submission deadline and add a "drop dead" deadline; and b. Request the Provost issue guidance on taking delinquent grade submissions into consideration during faculty reviews and salary increment recommendations.	David Sauter, University Registrar	Management concurred 7/2015 stating, "The Office of the University Registrar concurs with the findings to continue to analyze missing and late grades, including additional/differentiated communications to offenders, and for the Provost to review this as a criterion for faculty reviews. The Office will develop a proposal for Provost review, requiring grade submission by the deadlines stated on the Academic Calendar. The Office will request that the Provost send a stand-alone email to all faculty and academic administrators stating the Policy as well as the importance of timely submissions and the ramifications of late submissions (prior examples of communications already exist). Full compliance is anticipated for Fall 2015." In a 10/2015 update, management stated: (1) Provost Newsletters in November and December 2015 will contain a Provost reminder of upcoming final grade submission, and email to all faculty will be sent by Provost on December 3, 2015. The same process will be followed each of the four terms. (2) Issues were presented, discussed, and supported at September 23, 2015 COAD meeting. Work continues toward 100% timely submission, with emails of missing grades and data gathering of grades/faculty continuing to be developed and provided to academic units and the Provost.
19	**103.1** - Audit of Departmental Deposit Policies and Procedures - 10/2015	10/27/2015	12/31/2015	Moderate	Finance & Business Services	IACS recommends update to the cash handling, depositing, and credit card policies and procedures to remove repetitive and conflicting information. The policies should be consolidated where appropriate and communicated widely within the University.	Cyndi Ripberger, Associate Director of Investments and Treasury Services	On 10/26/2015, management concurred stating, "Treasury management agrees with this recommendation. As a first step, I have been in contact with the Enrollment Center (bursar) staff; together we are working to remove the document they have posted on the One Stop and instead, linking to the appropriate Treasury web page. The information on the Hub already is a link to Treasury documents—so whenever our documents are updated, their documents are automatically updated. I have also initiated contact with IT security to determine why we have a conflict in the language concerning paper retention. Once we have resolution of the conflict the intention is to make the policies consistent. The Treasury web design is part of the Finance and Business Services Lean project on web design; as such, we will be reviewing, consolidating, and making changes throughout this Lean project."
20	**103.2** - Audit of Departmental Deposit Policies and Procedures - 10/2015	10/27/2015	11/30/2015	Moderate	Finance & Business Services	IACS recommends Treasury Services send confirmation receipts to department contacts after booking departmental ACH deposits. Additionally, maintain current department contact information, as well as financial account information for booking departmental ACH deposits.	Cyndi Ripberger, Associate Director of Investments and Treasury Services	On 10/26/2015, management concurred stating, "Treasury management agrees with the recommendation. Beginning immediately Treasury will send an email to department contacts when an ACH payment has been received and posted. A spreadsheet will be maintained in our shared file that will contain department contacts along with Banner FOAPAL. This information will be updated as new ACH/EFT requests are received."
21	**103.3** - Audit of Departmental Deposit Policies and Procedures - 10/2015	10/27/2015	11/30/2015	Moderate	Finance & Business Services	IACS recommends Treasury Services work with General Accounting and the Office for Advancement of Research and Scholarship to revise the online deposit survey. Required information describing what was sold and the purpose of the sale should be added to assist the Tax and Compliance Coordinator in determining if the proceeds were subject to sales tax.	Cyndi Ripberger, Associate Director of Investments and Treasury Services	On 10/26/2015, management concurred stating, "As a user of the deposit survey created by the office of Advancement of Research and Scholarship in conjunction with University Advancement, Treasury will continue to modify the survey as needed to provide useful information to all departments using the data collected. Dialogue has been initiated with the General Accounting staff to determine what additional information might be needed to meet their needs concerning collection of sales tax information. To date, no response has been received. Action will be taken once a response has been received and approved by the Lean team that developed the survey."

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22	**23.2** - Audit of Student Health Services -1/2010	1/26/2010	12/31/2015	Low	Finance & Business Services	It is recommended that correct coding be used for the Bursar interface related to the transfer of the receivable balance from the insurance company to the student; the credit should be posted to the insurance receivable account rather than revenue for a second time. In addition, the insurance provider allowance write-off recognized should be supported by PyraMed detail. Finally, the PyraMed and Banner systems should be reconciled monthly, rather than annually.	Sarah Persinger, Controller	IACS performed follow-up audits closing the first and second parts of the recommendation. The final part of the recommendation concerning reconciling PyraMed and Banner remains open given ongoing unreconciled differences. In a 5/2015 update, the Controller stated that the EPIC system is currently in use for new activity in SHS and no old activity will be transferred into the new system. In a 11/2015 update, the Controller stated, "There continues to be collection activity and receipts received for the prior outstanding A/R balance from SHS in the Pyramed system due to rebilling actions by the Tri-Health staff. As long as the collection activity is successful, the A/R balance will not be written off. At the point there are no more collections to be received from the prior balances, the remaining amount will be written off."
23	**114.1** - Goggin Pro Shop Inventory - 8/2014	8/22/2014	6/30/2015	Low	Finance & Business Services	It is recommended that management analyze inventory turnover to measure its inventory management efficiency, ensure inventory is current, and benchmark this data to other operations.	Kevin Ackley, Sr Dir of Goggin Ice Center	IACS performed a follow-up of this issue at the 6/30/15 fiscal year-end. Although efforts were made in this area, the cost numbers used in calculations were drawn from a malfuntioning report using the prior CLASS system. In a 11/2015 update, management reported that relevant reports for turnover calculations are not yet available in the new system, MaxGalaxy. As such this issue remains open.
24	**78.1a** - Middletown Business Office Audit - 9/2014	9/4/2014	10/4/2014	Low	Academic Affairs	In order to strengthen controls surrounding cash handling, it is recommended that the Middletown Business Office segregate duties by having an independent person separate from cash receiving prepare the bank deposit.	Chris Connell, Senior Director of Administration	On days when we have a full staff of three, we will have two staff receive payments and the third staff member will prepare the deposit. Days when the office is down to two staff, both will receive payments and both will prepare the deposit slip (and initial it) together. Management reported that the new procedures were implemented on 10/20/14 for both the Middletown and Hamilton Business/Cashier Offices on days when the office is down to two staff. IACS has a follow-up audit in process 11/2015.
25	**78.1b** - Middletown Business Office Audit - 9/2014	9/4/2014	10/4/2014	Low	Academic Affairs	In order to strengthen controls surrounding cash handling, it is recommended that the Middletown Business Office have the Cashier Supervisor review all voids and any on-site refunds for validity.	Chris Connell, Senior Director of Administration	Management concurred 9/2014 and stated, "A policy will be implemented immediately mandating that any cashier issuing a void or a refund must print the second page of the TGACREV screen and give the hard copy to the Cashier Supervisor. The Cashier Supervisor will initial, date and file each void/refund in a separate folder for each cashier, in order to investigate (if needed) or to track the frequency of all voids/refunds. It is agreed that tracking this information would help identify problem areas (if any arise)." In a 10/2014 update, management reported that the new procedure was implemented for both campuses 9/10/14. IACS has a follow-up audit in process 11/2015.
26	**78.1c** - Middletown Business Office Audit - 9/2014	9/4/2014	11/4/2014	Low	Academic Affairs	In order to strengthen controls surrounding cash handling, it is recommended that the Middletown Business Office deposit cash receipts within the required one business day for deposits exceeding $1K or within three days if the deposit is $1K or less.	Chris Connell, Senior Director of Administration	In a 10/2014 update, management reported that as of 10/01/14 Dunbar Armed Services began 5 days per week pick ups at both MUM & MUH Campuses. IACS has a follow-up audit in process 11/2015 to verify that this change resolved the issue.
27	**78.2** - Middletown Business Office Audit - 9/2014	9/4/2014	10/4/2014	Low	Academic Affairs	It is recommended that the Middletown Campus periodically read the cellular tower's electricity meter and compare the reading to the electricity costs recovered from Cincinnati Bell.	Chris Connell, Senior Director of Administration	Management agreed and stated that effective 10/1/14, that Steve Brown (MUM PFD) is taking a picture of the cellular tower's electricity meter and sending it to Tony Ferraro (Energy Management Engineer, Oxford) who is doing the comparison of the meter reading to the electricity costs recovered from Cincinnati Bell. IACS has a follow-up audit in process 11/2015 to verify that this issue has been resolved.

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28	**78.3** - Middletown Business Office Audit - 9/2014	9/4/2014	10/4/2014	Low	Academic Affairs	It is recommended that the Middletown Business Office periodically reconcile the change fund and document key change fund information to enable another employee to perform important tasks when needed. Topics covered should include the employee or position responsible for the fund, where the fund is located, how often to reconcile it in total, how to return portions of the change fund, and what to do when there is an overage or shortage.	Chris Connell, Senior Director of Administration	Management agreed and stated that key change fund information has been documented and effective 9/4/14, the Cashier Office at both MUM & MUH began counting the funds every two weeks and recording the totals in a book that is kept in the Cashier Office. IACS has a follow-up audit in process 11/2015.
29	**113.1d** - Recreational Sports Center Pro Shop Inventory Audit - 9/2014	9/4/2014	6/30/2015	Low	Finance & Business Services	In order to strengthen internal controls over inventory, it is recommended that management analyze inventory turnover to measure its inventory management efficiency, ensure inventory is current, and benchmark this data to other operations.	Tara Britton, Dir Cust Service & Sponsorship	IACS performed another audit at fiscal year end 6/30/2015. Although efforts were made in this area, the cost numbers used in calculations were drawn from a malfunctioning report using the prior CLASS system. The new system, MaxGalaxy, has yet to develop relevant reports for turnover calculations and this issue remains open. In a 10/2015 update, management reported, "The new system, MaxGalaxy, is still developing the necessary reports to complete Inventory Turnover Ratio, but they are in active development by the company."
30	**116.2** - Review of First-Year International Student Enrollment-1/2015	1/6/2015	8/1/2015	Low	Academic Affairs	To improve communication with international students, it is recommended that International Student and Scholar Services (ISSS) management within Global Initiatives further consider implementing online pre-orientation modules. Use of online modules rather than the orientation email series may improve efficiency and effectiveness of communication. Email and other forms of communication could also be used to reinforce important information.	Cheryl Young, Assistant Provost	Management concurred stating, "We agree with this recommendation. Modules available to international students online, covering all of the critical topics communicated in the series of e-mails and perhaps others, is a goal we will work toward. There are some roadblocks in this, the most significant of which is the “Great Firewall of China” which blocks any Google related websites, and other American and European websites and servers. For this project, this is not insurmountable, and we will go into the development of these modules with this in mind and work toward delivery of the modules in an internet environment that is accessible for students and their parents." In a 10/15 update, management stated, "ISSS staff have been working with the provider developing the modules from our content. There are three parts - Part 1 is at the narration stage and will launch on 11/30/15 for new and transfer students coming in the spring. Part 2 is in editing, and Part 3 will go to editing on 10/25/15 and will launch by 12/15/15."
31	**130.1** - MiTech Repair Center – Control of Computers	8/18/2015	11/18/2015	Low	Finance & Business Services	In response to a police investigation regarding theft of computers, IACS reviewed internal controls at the Miami University Bookstore’s MiTech Repair Center. IACS reviewed the repair center’s procedures and made six recommendations to strengthen internal control of both client owned computers and University loaner computers.	Joseph Martin, Dir Tech Sales Serv Bookstore	Management agreed with all points to strengthen internal control. As of 10/2015, management believes that they have addressed all the audit recommendations except for number 6, related to maintaining a list of Miami loaner computers recycled and sent for disposal in accordance with University procedure. Plans are to write and implement a policy to address this. IACS has a follow-up review scheduled for fourth quarter, FY 2016.

Closed Internal Audit Issues

Line	Audit Name And Date	Date Opened	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
1	**116.1** - Review of First-Year International Student Enrollment- 1/2015	1/6/2015	Moderate	Enrollment Management & Student Success	Upon confirmation of enrollment, it is recommended that the Office of the Bursar work with International Student and Scholar Services (ISSS) within Global Initiatives to provide detailed billing and payment information to international students and/or their families. This should include information about all forms of payment and note how billing is managed (currently only on myMiami).	Kriss Cassano, Bursar	IACS performed a follow-up review and confirmed that the Office of the Bursar worked with International Student and Scholar Services within Global Initiatives to provide detailed billing and payment information for international students. Comment closed 9/21/2015.
2	**83.1c** - Parking Garage Cash Handling - 6/2013	6/17/2013	Low	Finance & Business Services	It is recommended Parking Services strengthen internal controls over cash handling by having management: c. Ensure deposits are made on a timely basis in compliance with the Ohio Revised Code and the Departmental Cash Handling Policy. This will also improve cash flow and reduce the risk of loss.	George MacDonald, Assistant Director Parking and Transportation Services	IACS met with George MacDonald and Tommy Jessie on 6/23/2015 to review deposits made during 1/1/2015 - 5/31/2015. Twelve deposit samples were reviewed and all were made on a timely basis in compliance with Ohio Revised Code and the Departmental Cash Handling Policy. It appears procedures are now in place to make timely deposits. Comment closed 6/29/2015.
3	**76.2b** - Audit of Speech & Hearing Clinic - 2/2014	2/17/2014	Low	Academic Affairs	It is recommended the Clinic comply with the Departmental Cash Handling Policy to strengthen internal controls over cash handling as follows. B. Ensure deposits are made timely in compliance with University and legal requirements.	Cheryl Stewart, Coordinator/Speech Path Audio Clinic	Status 10/27/2015: IACS performed an audit of the Speech and Hearing Clinic and issued the original report in February 2014. The focus of the review was financial receipt processing procedures and management of accounts receivable. The audit issues have all been closed except for this issue pertaining to making timely deposits in accordance with ORC 9.38 and the University Cash Handling Policy. Although the Clinic Coordinator agreed to comply and stated that procedures were implemented for making timely deposits, follow-up audits indicate they have not been successful. In the most recent (fifth) follow-up audit performed 10/7/15, two out of twelve exceptions were noted. Given this is a compliance matter, the issue was referred to General Counsel's Office. General Counsel would like to meet with Director of IACS , the department Chair and the Clinic Coordinator to discuss the need for compliance. Status 11/4/2015: General Counsel, the Director of IACS , the department Chair and the Clinic Coordinator met 11/4/2015. The Clinic Coordinator provided assurance that daily deposits will be made and backups are in place as needed. Given that the matter has been reviewed with General Counsel and management has provided assurance of compliance, this comment was closed 11/4/2015.
4	**97.1a** - Audit of Expense Accounts – Dean of Education, Health, & Society - 4/2014	4/22/2014	Low	Academic Affairs	It is recommended the Office of Education, Health, and Society comply with the MU Purchasing Card Policy and Procedure by using the University P-Card to purchase airline tickets and other travel related expenses, rather than requesting reimbursement after using a personal card.	Michael Dantley, College of Education Health & Society, Dean & Professor	Dean Feyten concurred 4/14 and responded, "Personnel in the EHS Dean's office will be made aware immediately that all travel expenses need to be paid on a university credit card. Personnel that travel frequently will be issued a university P-Card. We will have P-Cards in place for frequent travelers by July 1, 2014. EHS Dean's office will make our five departments aware of issues found during audit so departments are in compliance." In a 10/14 update, the Interim Dean stated, "A P-card was issued to each chair/dean's staff etc and they will use that card instead of a personal credit card." Based on a follow-up audit of the period 11/1/2014 - 6/30/2015, the Office of Education, Health, and Society appears in compliance. One exception out of twelve travel expenses tested was noted and appropriate action was taken to address it. Comment closed 11/6/2015.
5	**97.1b** - Audit of Expense Accounts – Dean of Education, Health, & Society - 4/2014	4/22/2014	Low	Academic Affairs	It is recommended the Office of Education, Health, and Society comply with §4.11 of the University Purchasing and Payments Handbook by obtaining prior approval from IT Services for purchases of software. Software selling for over $100 should be processed by a Request for Purchase Order requisition and forwarded to IT Services for review and approval.	Michael Dantley, College of Education Health & Society, Dean & Professor	Dean Feyten concurred 4/2014 and responded, "The EHS Coordinator of Technology and Computer Support has already implemented an email process to gain prior approval from IT services for software under $500. If software purchase is approved by IT, we will place a copy of email with credit card order. All other requests for software will be processed through Buyway." In a 10/2014 update, EHS IT stated that they are following this procedure, where all purchases over $100 are routed through IT Services for approval to purchase or purchase through their office. IACS completed a follow-up audit 11/2015 concluding controls appear in place. Comment closed 11/6/2015.

Closed Internal Audit Issues

Line	Audit Name And Date	Date Opened	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
6	**97.2b** - Audit of Expense Accounts – Dean of College of Arts and Science - 5/2014	5/15/2014	Low	Academic Affairs	It is recommended the College of Arts and Science comply with §4.05 and §4.11 of the University Purchasing and Payments Handbook by obtaining prior approval from IT Services for purchases of IT assets and software. Software selling for over $100 should be processed by a Request for Purchase Order requisition and forwarded to IT Services for review and approval.	Christopher Makaroff, Dean, College of Arts and Science	Dean Callahan agreed and provided the following action plan: Action: CAS will comply with policy and procedure. Dean will remind chairs/directors to obtain prior approval before acquiring any IT assets. Also, ask chairs/directors to have administrative assistants to ascertain the use of the card before allowing faculty to use it and only release it for appropriate use. In a 10/2014 update, Dean Callahan stated, "Reminders are given to chairs and directors periodically, and particularly after we seek equipment requests and when tech fee proposals are funded." IACS completed a follow-up audit 11/2015. It appears appropriate action has been taken to address this issue. Comment closed 11/6/2015.
7	**97.2a** - Audit of Expense Accounts – Dean of College of Arts and Science - 5/2014	5/15/2014	Low	Provost	It is recommended the College of Arts and Science comply with the MU Purchasing Card Policy and Procedure by using the University P-Card to purchase airline tickets and other travel related expenses, rather than requesting reimbursement after using a personal card.	Christopher Makaroff, Dean, College of Arts and Science	IACS performed a follow-up audit 7/2015 reviewing documentation for twelve travel related expenditures recorded in Banner between 10/1/2014-5/31/2015. In ten cases, a University P-Card was appropriately used to purchase airline tickets and other travel related expenses, rather than requesting reimbursement after using a personal card. The two cases where a P-Card was not used appear reasonable. It appears appropriate action has been taken by the College of Arts and Science to comply with the Miami University's Purchasing Card Policy and Procedure. Comment closed 7/21/2015.
8	**97.3a** - Audit of Expense Accounts – Dean of College of Engineering and Computing - 5/2014	5/27/2014	Low	Academic Affairs	It is recommended the College of Engineering and Computing comply with §4.05 and §4.11 of the University Purchasing and Payments Handbook by obtaining prior approval from IT Services for purchases of IT assets and software. Software selling for over $100 should be processed by a Request for Purchase Order requisition and forwarded to IT Services for review and approval.	Marek Dollar, Dean of College of Engineering & Computing	IACS performed a follow-up audit for the period 9/1/2014-5/31/2015, reviewing IT equipment purchases (greater than $1,500) and software purchases (greater than $100). It appears CEC is obtaining the approval of IT Services as required. Comment closed 9/21/2015.
9	**97.3b** - Audit of Expense Accounts – Dean of College of Engineering and Computing - 5/2014	5/27/2014	Low	Academic Affairs	It is recommended the College of Engineering and Computing comply with the MU Purchasing Card Policy and Procedure by discontinuing the purchase of restricted items unless an exception to the policy is received from the Chief Procurement Officer. In addition, P-Cards should be used to purchase items listed as "other travel related expenses", rather than requesting reimbursement after using a personal card.	Marek Dollar, Dean of College of Engineering & Computing	IACS performed a follow-up audit for the period 9/1/2014 - 5/31/2015. No restricted item purchases were noted; however, a personal credit card was used rather than a University P-Card as required by the Purchasing Card Policy and Procedure. Corrective action was implemented, as verified in a subsequent review of 9/2015 travel. Comment closed 11/6/2015.
10	**97.3c** - Audit of Expense Accounts – Dean of College of Engineering and Computing - 5/2014	5/27/2014	Low	Academic Affairs	It is recommended the College of Engineering and Computing charge expenses to the correct account code as defined on General Accounting's website (Chart of Accounts). In addition, comply with §7.00 of the Hosting Policies and Procedures by completing required documentation for hosting expenditures.	Marek Dollar, Dean of College of Engineering & Computing	IACS performed a follow-up audit for the period 9/1/2014 - 5/31/2015. Based on this review, it appears CEC charges expenses to the correct account codes and completes the required documentation for hosting expenditures. Comment closed 9/21/2015.
11	**113.1b** - Recreational Sports Center Pro Shop Inventory Audit - 9/2014	9/4/2014	Low	Finance & Bus. Svc.	In order to strengthen internal controls over inventory, it is recommended that management perform random cyclical counts for all types of inventory held and correct any discrepancies in the system.	Tara Britton, Dir Cust Service & Sponsorship	IACS performed a follow-up audit at fiscal year-end 6/30/2015. Based on a review of count sheets dated from February to June 2015, cycle counts were conducted at least monthly and different categories of items were counted each time. Therefore, this issue was closed 7/16/2015.
12	**113.1c** - Recreational Sports Center Pro Shop Inventory Audit - 9/2014	9/4/2014	Low	Finance & Bus. Svc.	In order to strengthen internal controls over inventory, it is recommended that management review inventory items for unreasonable costs in system reports to detect and correct input errors.	Tara Britton, Dir Cust Service & Sponsorship	IACS reviewed the reasonableness of unit costs in the 6/30/2015 year-end inventory valuation report and noted 40 out of 763 items with no ($0) unit cost. These errors were subsequently corrected when brought to management's attention. Management stated that the errors were caused by oversight when data was entered into the new system that an ongoing review of the unit costs is in place. IACS will continue to monitor the item costs in system reports when following up on another open audit issue (113.1d) related to turnover analysis. For this reason, this issue was closed 7/16/2015.

Closed Internal Audit Issues

Line	Audit Name And Date	Date Opened	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
13	**112.1a** - Central Stores Inventory Report - 9/2014	9/17/2014	Low	Finance & Bus. Svc.	In order to strengthen internal controls over inventory, it is recommended that management perform regular cyclical counts of inventory to compare what they do have in stock with what they should have in stock.	Sandra Mohr, Director of Operations Center/Facility Central Stores	IACS performed a follow-up audit at fiscal year-end 6/30/2015. A student employee position was filled 5/11/2015 to dedicate at least 15 hours per week to cycle count items not vendor managed by Grainger. The vendor-managed items are counted on a weekly basis. Given that management states the student position will be maintained and dedicated to at least 15 hours per week of cycle counting, this comment was closed 7/14/2015.
14	**112.1b** - Central Stores Inventory Report - 9/2014	9/17/2014	Low	Finance & Bus. Svc.	In order to strengthen internal controls over inventory, it is recommended that management analyze relevant data to measure its efficiency over inventory, ensure that inventory is current, forecast buying needs, and benchmark to other operations.	Sandra Mohr, Director of Operations Center/Facility Central Stores	IACS performed a follow-up audit at fiscal year-end 6/30/2015. Central Stores identified and removed a large quantity of obsolete parts during FY15, and has begun identifying more parts to dispose during FY16. It appears procedures were implemented for analyzing inventory trends and addressing obsolete and excess parts. Comment closed 7/14/2015.
15	**112.2** - Central Stores Inventory Report - 9/2014	9/17/2014	Low	Finance & Bus. Svc.	It is recommended that management further investigate valuing the physical inventory in accordance with the procedures issued by General Accounting.	Sandra Mohr, Director of Operations Center/Facility Central Stores	IACS performed a follow-up audit at fiscal year-end 6/30/2015. Management reported that TMA continues to work on improving the functionality of the software (including inventory valuation) but adding FIFO valuation will take time to accomplish. The FY15 inventory was reported using average cost. Given that General Accounting's procedure is to confirm Central Stores' valuation method each year and include an appropriate inventory footnote in the University financial report, comment closed 7/14/2015.
16	**115.3a** - Audit of Change Funds- Library- 10/2014	11/7/2014	Low	Academic Affairs	It is recommended that management: A. Ensure deposits are made on a timely basis in compliance with the Ohio Revised Code and the Departmental Cash Handling Policy.	Belinda Barr, Associate Librarian	IACS performed a follow-up to review deposits made between 1/1/2015-6/1/2015 and found that deposits were made timely as required. Comment closed 8/17/2015.
17	**115.3d** - Audit of Change Funds- Library- 10/2014	11/7/2014	Low	Academic Affairs	It is recommended that management: D. Collect and account for sales tax as required by working with the Tax and Compliance Coordinator in the Controller's Office.	Belinda Barr, Associate Librarian	IACS performed a follow-up audit and verified that the Library has implemented proper procedures for collecting and accounting for sales tax in partnership with the Tax and Compliance Coordinator in the Controller's Office. Comment closed 8/18/2015.
18	**115.1a** - Audit of Change Funds- Shriver Center- 10/2014	11/7/2014	Low	Finance & Business Services	It is recommended that management ensure vending deposits are made intact and include supporting documentation. In addition, management should work with Treasury Services in the future to adjust funds as needed.	James W. Baker Jr., Associate Director of Shriver Center	IACS performed a follow-up audit and verified that vending deposits now include supporting documentation that is reviewed by the HDRBS Auxiliary Business Office. If change funds need adjustment, management's procedure is to work with Treasury Services. Comment closed 9/29/2015.
19	**115.2a** - Audit of Change Funds- Shriver Center- 10/2014	11/7/2014	Low	Finance & Business Services	To strengthen internal controls over the vending portion of the change fund, it is recommended that management: A. Document how the change fund is distributed by location and work with Treasury Services to increase the balance recorded in Banner to reflect the fund's current amount.	James W. Baker Jr., Associate Director of Shriver Center	IACS performed a follow-up audit and verified that Vending Services has documented how the change fund is distributed by location. The total agrees with Treasury Services detail of the balance recorded in Banner. Comment closed 9/29/2015.
20	**115.2b** - Audit of Change Funds- Shriver Center- 10/2014	11/7/2014	Low	Finance & Business Services	To strengthen internal controls over the vending portion of the change fund, it is recommended that management: B. Balance the fund each day there is activity in or out of the fund and at least weekly.	James W. Baker Jr., Associate Director of Shriver Center	IACS performed a follow-up audit and verified that Vending Services is now using a change fund verification sheet and counting the safe regularly. Comment closed 9/29/2015.
21	**115.1b** - Audit of Change Funds- Print Center- 11/2014	11/14/2014	Low	Finance & Business Services	It is recommended that the Print Center deposit cash receipts in accordance with Miami University's cash handling policy and the Ohio Revised Code. Amounts greater than $1000 should be deposited by the following business day. Amounts $1000 and less have up to three business days following the day of receipt to be deposited, if properly safeguarded.	Kristin Kieffer, Assistant Director of IT Communications	IACS performed a follow-up audit requesting documentation for twelve randomly selected deposits made by the Print Center between 3/10/2015 - 5/31/2015. All sampled deposits were made on a timely basis. It appears the Print Center has procedures in place to deposit cash receipts in accordance with Miami University's cash handling policy and the Ohio Revised Code. Comment closed 7/6/2015.

Closed Internal Audit Issues

Line	Audit Name And Date	Date Opened	Risk Level	Division	Recommendation	Responsible Person	Management Response and Status
22	**112.1** - Audit of Central Stores Physical Inventory - 7/2015	7/23/2015	Low	Finance & Business Services	IACS recommends Central Stores management establish and document departmental procedures for performing year-end physical inventory. The procedures should include the following. •Take the physical inventory count as close to June 30 as possible, adjusting as needed for any transactions (including fuel) to reflect quantities as of midnight June 30. •Double count all inventory counts and/or have a supervisor spot check counts and adjustments. •Run the inventory report and check extensions and totals. Repeat this process if count corrections are required. •Communicate the valuation method (FIFO or other) to General Accounting	Sandra Mohr, Director of Operations Center/Facility Central Stores	Management concurred stating, "Management agrees to all recommendations and will establish and document the departmental procedures by 9/30/2015." IACS reviewed a 11/4/2015 Inventory Process document and it appears management has established and documented departmental procedures for performing year-end physical inventory. Comment closed 11/4/2015.

DRAFT Forward Twelve Month Agenda Agenda Item	December Fall Meeting	February Winter Meeting	April Spring Meeting	June End of Year Meeting	September Beginning of Year Meeting
Committee Structure:					
• Committee Priority Agenda	x	x	x	x	x
• Committee Self-Assessment				x	
Strategic Matters and Significant Topics Affecting Miami:					
• Annual Campaign Update			x		
• Annual Report on the State of IT			x		
• Health Benefit Strategic Indicators			x		
• Guaranteed Tuition	x				
• Strategic Update on Enrollment Planning					x
Regular Agenda Items:					
• Enrollment Report	x	x	x	x	x
• Report on Year-to-Date Operating Results	x	x	x	x	
• Approval of Minutes of Previous Meeting	x	x	x	x	x
• Annual Report on Operating Results					x
Finance and Accounting Agenda:					
• Budget Planning for New Year		x	x		
• Appropriation Ordinance (Budget)				x	
• Tuition and Fee Ordinance	x			x	
• Miscellaneous Fee Ordinance			x		
• Room and Board Ordinance	x				
• Review of Financial Statements		x			
• Annual State of Ohio Fiscal Watch Report			x	x	
• PMBA Tuition Proposal					
• Regional Campuses Long-term Budget Plan				x	x
• Update the Long-term Budget Plan--Oxford Campus				x	x
Audit and Compliance Agenda:					
•Planning Meeting with Independent Auditors			x		
• Management Letter and Other Required Communications	x				
• Annual Planning Meeting with Internal Auditor	x				
• Annual Report by Internal Auditor				x	
• Annual Compliance Report			x		
• Risk Assessment Report			x		

(over)

DRAFT Forward Twelve Month Agenda					
Agenda Item	December Fall Meeting	February Winter Meeting	April Spring Meeting	June End of Year Meeting	September Beginning of Year Meeting
Investment Agenda:					
• Semi-Annual Review of Investment Performance			x		x
• Non-Endowment Return Objectives				x	
Facilities Agenda:					
• Approval of Six-Year Capital Plan (every other year)					x
• Facilities Condition Report			x		
• Annual Report of Gift-Funded Projects					x
• Status of Capital Projects	x	x	x	x	x
Routine Reports:					
• University Advancement Update	x	x	x	x	x
• Cash and Investments Report	x	x	x	x	x
• Lean Project Summary	x	x	x	x	x

Board of Trustees

December 4, 2015

MIAMI UNIVERSITY

University Advancement Report

Tom Herbert, J.D.

Vice President, University Advancement
Executive Director, Miami University Foundation

MIAMI UNIVERSITY

Topics

- 2020 Plan Fundraising Update
- Fundraising Focus in FY'16
- Update of New Advancement Initiatives

MIAMI UNIVERSITY

2020 Plan Fundraising Update

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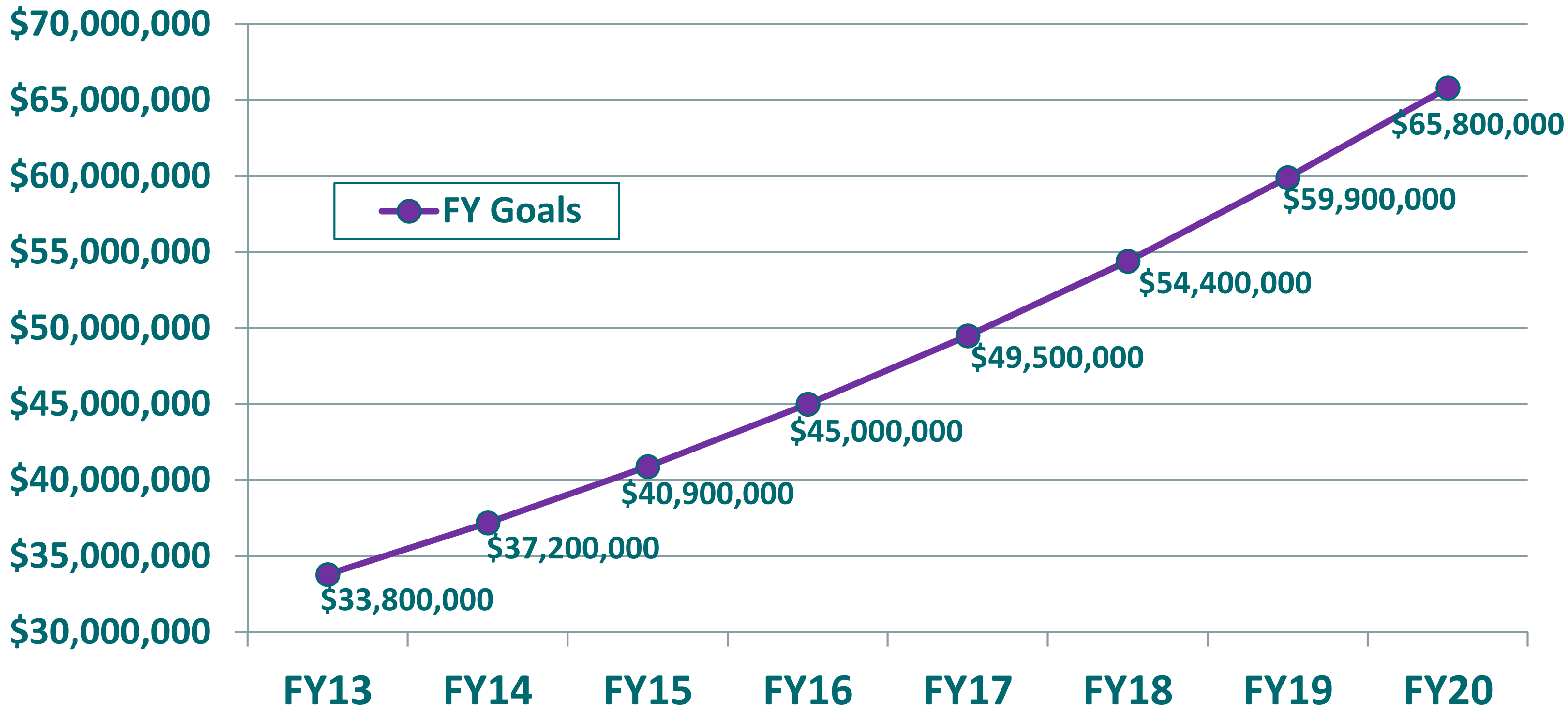
2020 Plan Fundraising Update



MIAMI UNIVERSITY

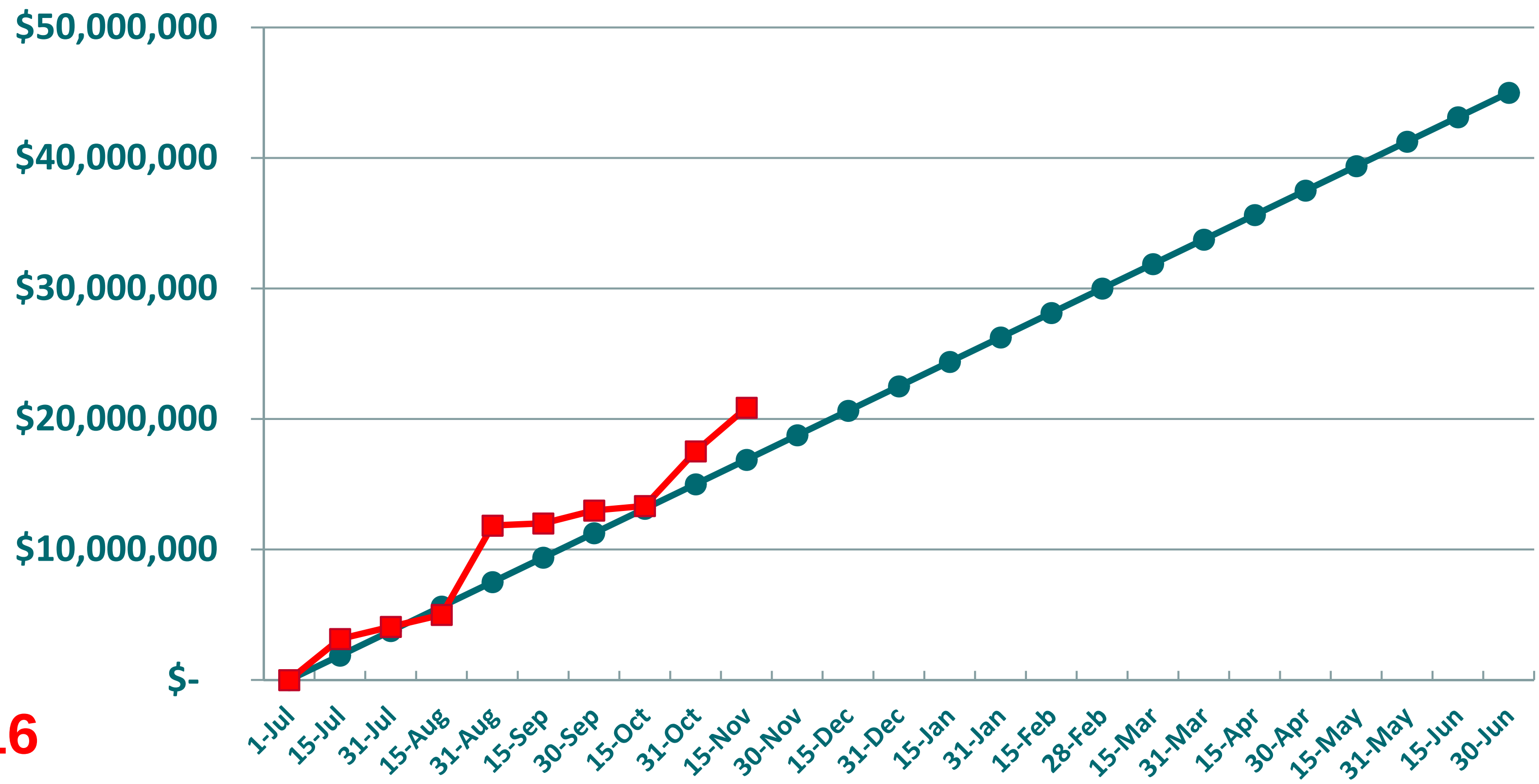
2020 Plan Fundraising Update

FY'16:

- Goal : $45,000,000
- Raised to date: $20,865,000 (46% of goal)

MIAMI UNIVERSITY

2020 Plan Fundraising Update



FY'16

MIAMI UNIVERSITY

Fundraising Focus FY'16

MIAMI UNIVERSITY

MoveInMiami

- Goal: 2,019 donors on Move In Day (20 hours, 19 minutes)
- Total: **3,281 donors, $672,757** (2014: $506,371)

MIAMI UNIVERSITY

Miami Promise Scholarship Campaign

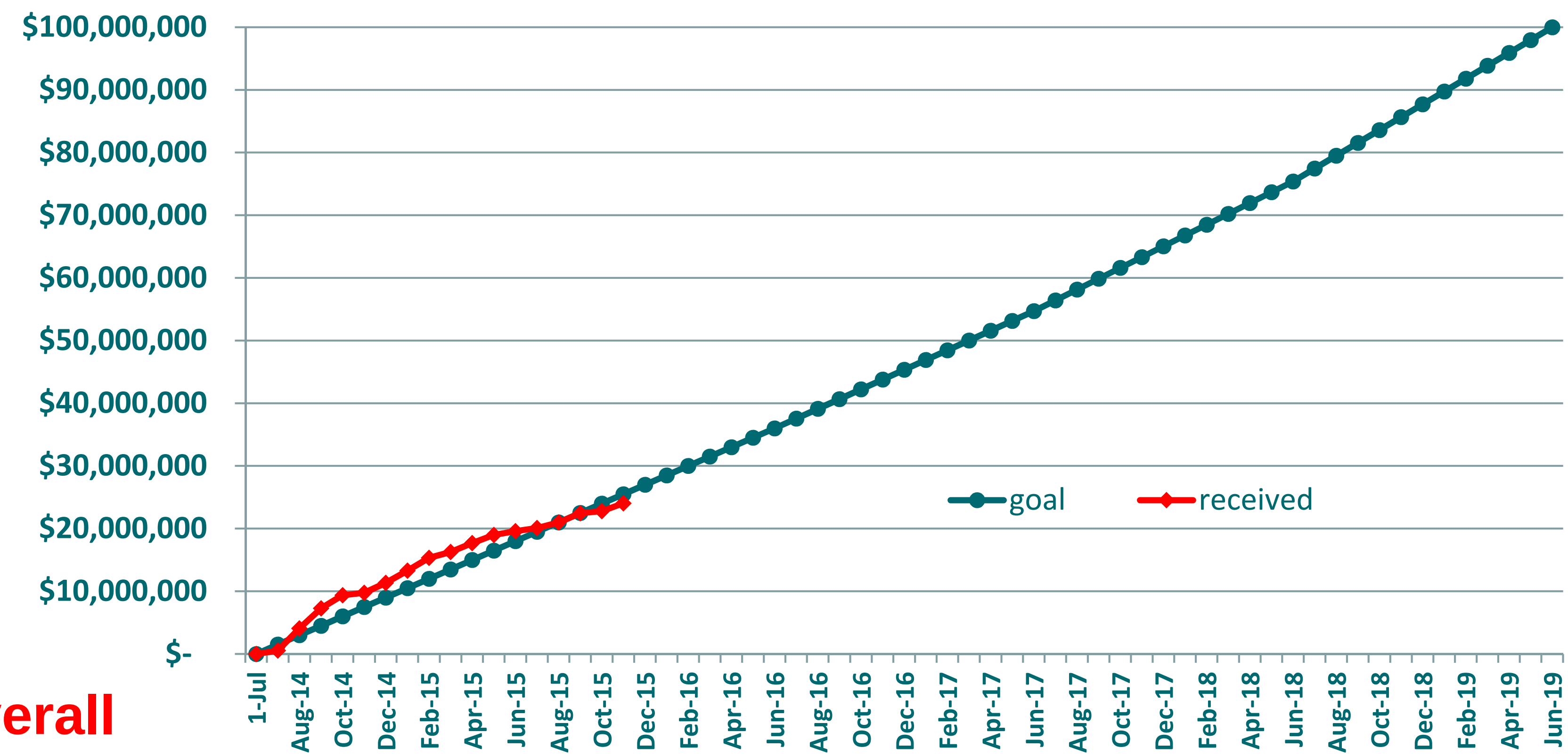
- Publicly launched Fall ’14
- $100 million goal over 5 years
- Matching programs developed
- Scholarship stewardship upgraded

Miami Promise Scholarship Campaign FY goals

- FY’15: $18.0 million -- $19.8 million raised
- FY’16: $18.0 million -- $4.3 million received to date
- FY’17: $18.7 million
- FY’18: $20.7 million
- FY’19: $24.6 million

MIAMI UNIVERSITY

Miami Promise Scholarship Campaign



Overall

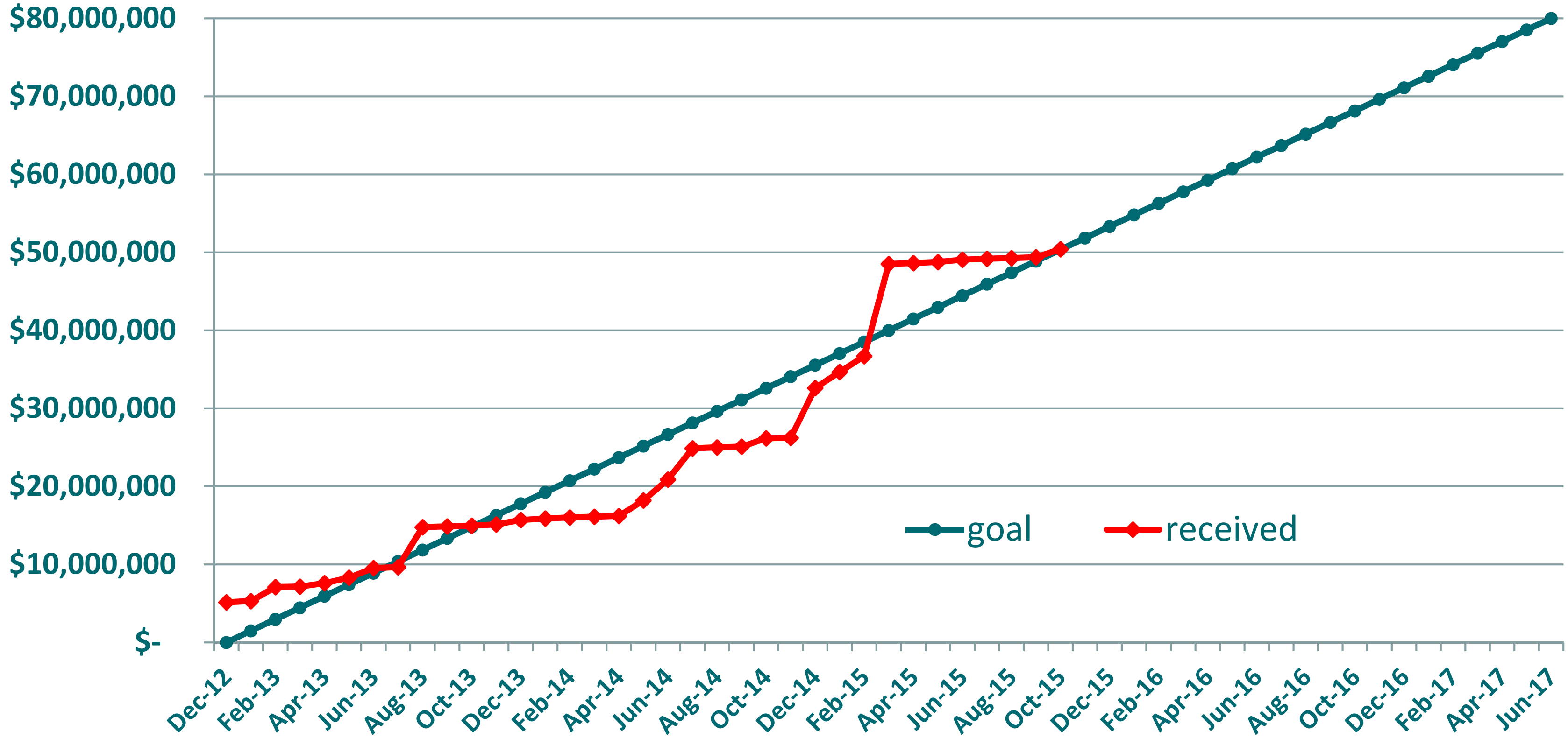
MIAMI UNIVERSITY

Campaign for Intercollegiate Athletics

- $80 million campaign publicly announced
- Raised $50.4 million to date

MIAMI UNIVERSITY

Campaign for Intercollegiate Athletics



MIAMI UNIVERSITY

Armstrong Student Center East Wing

- Fundraising target: $6 million for East Wing
- $5.2 million raised to date
- In discussions for a $2 million commitment

MIAMI UNIVERSITY

The Humanities Center

- Fundraising target: $1.5 million (NEH Challenge Grant, by July 2019)
- FY’15 Fundraising goal of $150,000 achieved
- Raised to date: $246,000
- Goal to qualify for $150,000 FY’16 match: $450,000

MIAMI UNIVERSITY

New Advancement Initiatives

- What is next?
  - Wealth Screening
    - Refreshed info on entire database late November
  - Crowdsourcing Implementation
    - Allows for student projects to receive donor funding through a direct web interface
  - Staff Additions
    - IT, Alumni Relations, Communications

MIAMI UNIVERSITY

Pride of Case V Awards

#MoveInMiami

- Gold/Platinum finalist – Best Practices in Fundraising
- Gold – Best Program in Annual Giving

Graduating Champions Campaign Case Statement

- Gold – Best Program in Cultivation Publications

Be Mine Miami, tumblr

- Gold – Best Use of Social Media

MIAMI UNIVERSITY

Pride of Case V Awards

#MUThankU (Day Without Donors)

- Bronze – Best Collaborative Program

Endowment Annual Report

- Bronze – Best Program in Donor Recognition

Giving Tribute

- Bronze – Best Tabloid/Newsletter

MIAMI UNIVERSITY

Thank you!

MIAMI UNIVERSITY

Reporting Update
Item #2

REPORT ON CASH AND INVESTMENTS
Finance and Audit Committee
Miami University
December 3, 2015

Non-Endowment Fund

For the first fiscal quarter ending September 30, 2015, the non-endowment fund returned -1.3% due to volatility in some absolute return and global debt strategies. The return for the past year was +0.3%. A summary of performance is attached.

At September 30, the operating cash balance was over $129.2 million, with receipt of first semester tuition. Short-term interest rates near zero continue to limit the earnings potential from both the operating cash and core cash portions of the pool.

Current Funds	**Fair Value**	**% of Portfolio**
Operating Cash:		
Short-term Investments*	$129,188,328	22.2%
Core Cash:		
Intermediate-term Investments	$121,319,657	20.8%
Long-Term Capital:		
Debt Investments	$107,530,270	18.5%
Absolute Return	$223,949,104	38.5%
Total Long-Term Capital	$331,479,374	57.0%
Total Current Fund Investments	**$581,987,359**	**100.0%**

*includes bank account balances not included on performance report

Endowment Fund

The endowment fund preliminary return was -6.7% for the first fiscal quarter ending September 30, 2015. This figure excludes the September quarter results for the private capital investments, which report on a significant time lag. The final performance for the 2015 fiscal year, after receiving all the private capital valuations, was +1.0%. Results during the recent quarter reflected significant volatility in the global public equity market and continued drawdowns in the global natural resources market.

The Miami University Foundation Investment Committee met on November 4, 2015 in Oxford. Please see the attached performance report for additional endowment related details. At this meeting, the committee adopted a new strategic allocation policy which will use new investment classifications and strategic ranges. This approach attempts to organize investments by return drivers and risk factors.

Bond Project Funds

Construction activity continued steadily through the summer and fall. Approximately $23.5 million in draws were made during the September quarter. As of September 30, 2015, the balances were as follows:

Plant Funds

Series 2011 Bond Project Fund	$ 5,281,893
Series 2012 Bond Project Fund	$ 15,653,105
Series 2014 Bond Project Fund	$126,102,020
Total Plant Funds	**$147,037,018**

Attachments

Non-endowment Performance Summary as of 9/30/2015

MUF Treasurer's Report as of 9/30/2015

Miami University Non-Endowment

Summary of Investment Performance

Report for Periods Ending September 30, 2015

				Annualized						
	Qtr	CYTD	1Yr	3Yr	5Yr	7Yr	10Yr	Since Inception	Date	Market Value
Total Composite	-1.3%	-0.1%	0.3%	2.3%	2.4%	2.1%	2.3%	3.3%	*6/02*	*$572,901,760*
Operating Cash	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.3**	**1.6**	**1.7**	*6/02*	*120,102,730*
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	0.1	0.1	1.2	1.3		
BlackRock	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**-**	**-**	**0.1**	*10/08*	*464,111*
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	0.1	-	-	0.1		
Star Ohio	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.2**	**1.7**	**1.8**	*6/02*	*44,135,883*
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	0.1	0.1	1.2	1.3		
Chase Savings	**0.0**	**0.0**	**0.0**	**0.1**	**0.1**	**-**	**-**	**0.2**	*10/08*	*60,416,209*
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	0.1	-	-	0.1		
STAROhio Plus	**0.1**	**0.1**	**0.1**	**0.2**	**-**	**-**	**-**	**0.2**	*7/12*	*15,086,527*
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	-	-	-	0.0		
Core Cash	**0.6**	**1.3**	**1.9**	**1.1**	**2.0**	**3.1**	**3.2**	**3.2**	*6/02*	*121,319,657*
Barclays 1-3 Yr U.S. Gov't Bond Index	0.3	1.0	1.2	0.7	0.8	1.6	2.6	2.5		
Bartlett A	**0.3**	**0.9**	**1.1**	**0.5**	**0.8**	**1.7**	**2.5**	**2.4**	*6/02*	*23,131,424*
Barclays 1-3 Yr U.S. Gov't Bond Index	0.3	1.0	1.2	0.7	0.8	1.6	2.6	2.5		
Bartlett B	**1.0**	**1.7**	**2.7**	**1.2**	**2.3**	**4.2**	**4.1**	**4.0**	*6/02*	*30,493,078*
Barclays 1-3 Yr U.S. Gov't Bond Index	0.3	1.0	1.2	0.7	0.8	1.6	2.6	2.5		
Commonfund Intermediate Bond Fund	**0.3**	**1.1**	**1.3**	**1.2**	**2.1**	**2.5**	**2.2**	**2.5**	*6/02*	*6,310,832*
Barclays 1-5 Yr Treasury Index	0.7	1.6	2.1	0.9	1.2	2.2	3.2	3.1		
M.D. Sass - 3 Year	**0.9**	**1.7**	**2.6**	**1.5**	**-**	**-**	**-**	**2.8**	*1/11*	*30,315,765*
Barclays Interm. Gov't Bond Index	1.2	2.0	3.0	1.1	-	-	-	2.3		
M.D. Sass - 2 Year	**0.3**	**0.9**	**1.3**	**1.2**	**-**	**-**	**-**	**1.2**	*9/12*	*31,068,558*
Barclays Interm. Gov't Bond Index	1.2	2.0	3.0	1.1	-	-	-	1.1		
Long Term Capital	**-2.3**	**-0.3**	**0.2**	**4.3**	**4.3**	**3.0**	**2.4**	**4.6**	*6/02*	*331,479,373*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	6.0	4.6	6.4		
Barclays U.S. Aggregate Bond Index	1.2	1.1	2.9	1.7	3.1	4.8	4.6	4.7		

Miami University Non-Endowment

Summary of Investment Performance

Report for Periods Ending September 30, 2015

				Annualized						
	Qtr	CYTD	1Yr	3Yr	5Yr	7Yr	10Yr	Since Inception	Date	Market Value
Public Debt	**-1.5%**	**-0.7%**	**-0.4%**	**2.2%**	**3.6%**	**6.1%**	**5.3%**	**5.2%**	*6/02*	*$107,530,270*
Barclays U.S. Aggregate Bond Index	1.2	1.1	2.9	1.7	3.1	4.8	4.6	4.7		
Bartlett C	**1.4**	**1.8**	**3.2**	**1.6**	**2.9**	**5.1**	**4.8**	**4.8**	*6/02*	*22,400,924*
Barclays U.S. Aggregate Bond Index	1.2	1.1	2.9	1.7	3.1	4.8	4.6	4.7		
Beach Point Loan Fund	**0.1**	**2.7**	**3.2**	**-**	**-**	**-**	**-**	**3.9**	*1/13*	*27,624,456*
CS Leveraged Loan Index	-1.2	1.6	1.2	-	-	-	-	3.2		
Commonfund High Quality Bond Fund	**0.8**	**1.1**	**2.6**	**2.5**	**4.0**	**6.6**	**5.5**	**5.6**	*6/02*	*27,230,505*
Barclays U.S. Aggregate Bond Index	1.2	1.1	2.9	1.7	3.1	4.8	4.6	4.7		
Templeton Global Total Return Fund	**-6.8**	**-6.7**	**-8.2**	**0.7**	**-**	**-**	**-**	**1.9**	*5/11*	*30,274,385*
Barclays Multiverse	0.5	-2.4	-3.6	-1.5	-	-	-	0.4		

Miami University Non-Endowment

Summary of Investment Performance

Report for Periods Ending September 30, 2015

	Qtr	CYTD	1Yr	3Yr (Annualized)	5Yr (Annualized)	7Yr (Annualized)	10Yr (Annualized)	Since Inception (Annualized)	Date	Market Value
Absolute Return	**-2.6%**	**0.0%**	**0.5%**	**6.4%**	**5.1%**	**1.3%**	**0.8%**	**3.6%**	*6/02*	*$223,949,103*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	6.0	4.6	6.4		
Barclays U.S. Aggregate Bond Index	1.2	1.1	2.9	1.7	3.1	4.8	4.6	4.7		
ABS Investment Management	**-2.7**	**1.4**	**5.3**	**9.0**	**6.1**	**-**	**-**	**6.4**	*5/09*	*26,202,577*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	-	-	9.4		
HFRI Fund of Funds Index	-3.3	-0.7	0.3	4.3	2.7	-	-	3.5		
Beach Point Total Return Fund	**-3.1**	**0.6**	**-3.0**	**-**	**-**	**-**	**-**	**3.2**	*3/13*	*22,672,744*
ML High Yield Bond Index	-4.9	-2.5	-3.6	-	-	-	-	1.7		
HFRI Event Driven Index	-5.5	-3.2	-4.6	-	-	-	-	2.4		
Evanston Weatherlow Fund	**-4.4**	**0.3**	**1.4**	**6.8**	**5.1**	**-**	**-**	**6.5**	*5/09*	*25,182,246*
HFRI FOF: Diversified Index	-3.1	-0.8	0.2	4.3	2.9	-	-	3.6		
S&P 500 Index	-6.4	-5.3	-0.6	12.4	13.3	-	-	14.7		
GEM Realty Securities LP	**-3.6**	**-**	**-**	**-**	**-**	**-**	**-**	**-5.1**	*4/15*	*23,727,190*
MSCI U.S. REIT Index	1.8	-	-	-	-	-	-	-3.4		
HFRI Equity Hedge Index	-5.8	-	-	-	-	-	-	-5.8		
Lighthouse Diversified Fund	**-2.1**	**1.1**	**2.5**	**7.0**	**5.8**	**-**	**-**	**5.7**	*5/10*	*25,955,860*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	-	-	8.5		
HFRI Fund of Funds Index	-3.3	-0.7	0.3	4.3	2.7	-	-	3.0		
Rimrock High Income PLUS Fund	**-1.3**	**0.1**	**0.1**	**-**	**-**	**-**	**-**	**0.1**	*9/14*	*25,014,183*
Barclays U.S. Corporate High Yield Index	-4.9	-2.5	-3.4	-	-	-	-	-3.4		
Barclays U.S. Aggregate Bond Index	1.2	1.1	2.9	-	-	-	-	2.9		
Sandler Offshore	**1.4**	**4.1**	**8.6**	**-**	**-**	**-**	**-**	**3.5**	*3/13*	*25,959,694*
MSCI AC World Index	-9.5	-7.0	-6.7	-	-	-	-	4.5		
HFRI Equity Hedge Index	-5.8	-2.2	-2.2	-	-	-	-	3.3		
SCS Opportunities	**-1.7**	**-0.8**	**-0.6**	**6.0**	**4.2**	**-**	**-**	**4.5**	*5/09*	*25,019,323*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	-	-	9.4		
HFRI Fund of Funds Index	-3.3	-0.7	0.3	4.3	2.7	-	-	3.5		
SkyBridge Series G	**-6.2**	**-3.3**	**-4.1**	**6.3**	**-**	**-**	**-**	**7.8**	*4/12*	*24,215,286*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	-	-	-	6.7		
HFRI Fund of Funds Index	-3.3	-0.7	0.3	4.3	-	-	-	3.8		

Miami University Non-Endowment

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Footnotes:

* Performance returns are net of investment management fees.
* Calculated returns may differ from the manager's due to differences in security pricing and/or cash flows.
* Manager and index data represent the most current available at the time of report publication.
* Hedge fund and private capital manager market values and rates of return may be based on estimates and may be revised until completion of an annual audit by the manager.
* For managers and indices that report returns on a lag, 0.0% is utilized for the most recent time period until the actual return data are reported.
* The fiscal year ends in June.

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	Qtr	CYTD	1Yr	Annualized 3Yr	Annualized 5Yr	Annualized 7Yr	Annualized 10Yr	Annualized Since Inception	Date	Market Value
Total Composite	**-5.6%**	**-3.0%**	**-3.7%**	**5.2%**	**5.6%**	**4.8%**	**4.8%**	**9.0%**	*4/93*	*$431,258,272*
MUF Custom Index[1]	-7.0	-5.3	-6.0	4.2	5.4	4.9	4.6	-		
CPI + 5.5%	1.2	4.4	5.3	6.5	7.3	6.7	7.3	7.8		
Total Composite ex. Private Capital	**-6.7**	**-4.0**	**-4.0**	**4.9**	**4.9**	**5.3**	**4.6**	**5.9**	*12/96*	*357,211,158*
Total Equity	**-6.2**	**-2.5**	**-0.8**	**7.0**	**6.5**	**5.8**	**5.4**	**6.0**	*3/95*	*233,328,888*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	6.0	4.6	6.3		
S&P 500 Index	-6.4	-5.3	-0.6	12.4	13.3	9.7	6.8	8.8		
Public Equity	**-8.4**	**-5.1**	**-3.7**	**5.7**	**5.6**	**5.4**	**4.2**	**5.5**	*12/96*	*146,177,967*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	6.0	4.6	5.4		
S&P 500 Index	-6.4	-5.3	-0.6	12.4	13.3	9.7	6.8	7.2		
Barings	**-9.6**	**-3.7**	**-1.4**	**-**	**-**	**-**	**-**	**7.3**	*12/12*	*24,106,426*
MSCI AC World Index	-9.5	-7.0	-6.7	-	-	-	-	6.5		
Harris Oakmark Global Fund	**-10.8**	**-9.7**	**-6.9**	**-**	**-**	**-**	**-**	**-1.9**	*10/13*	*17,709,297*
MSCI AC World Index	-9.5	-7.0	-6.7	-	-	-	-	-0.1		
Lateef Investment Management	**-7.9**	**-4.3**	**1.4**	**9.8**	**12.1**	**10.2**	**-**	**5.7**	*10/07*	*17,453,499*
Russell 3000 Index	-7.2	-5.4	-0.5	12.5	13.3	9.9	-	5.2		
Lone Cascade	**-9.5**	**-2.5**	**1.0**	**-**	**-**	**-**	**-**	**0.2**	*12/13*	*4,375,991*
MSCI AC World Index	-9.5	-7.0	-6.7	-	-	-	-	-1.8		
PIMCO RAE Fundamental Global Inst'l	**-10.3**	**-**	**-**	**-**	**-**	**-**	**-**	**-10.1**	*3/15*	*24,246,899*
MSCI AC World Index	-9.5	-	-	-	-	-	-	-9.1		
Virtus Emerging Opportunities	**-10.1**	**-9.7**	**-12.3**	**-2.4**	**-**	**-**	**-**	**0.1**	*8/11*	*9,224,405*
MSCI Emerging Markets Index	-17.9	-15.5	-19.3	-5.3	-	-	-	-3.9		
Virtus Global Opportunities	**-3.4**	**-0.1**	**2.4**	**8.3**	**-**	**-**	**-**	**10.5**	*10/11*	*29,225,312*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	-	-	-	7.7		
William Blair Global Leaders Fund	**-8.7**	**-4.1**	**-1.3**	**-**	**-**	**-**	**-**	**2.4**	*10/13*	*19,836,138*
MSCI AC World Index	-9.5	-7.0	-6.7	-	-	-	-	-0.1		

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				Annualized						
	Qtr	CYTD	1Yr	3Yr	5Yr	7Yr	10Yr	Since Inception	Date	Market Value
Hedged Equity	**-3.2%**	**0.9%**	**4.8%**	**6.9%**	**4.8%**	**4.6%**	**4.8%**	**4.8%**	*12/01*	*$62,152,046*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	6.0	4.6	5.5		
HFRI Equity Hedge Index	-5.8	-2.2	-2.2	5.0	3.6	4.3	3.6	4.8		
Evanston Weatherlow Fund	**-4.4**	**0.3**	**1.4**	**6.9**	**5.0**	**5.1**	**6.0**	**6.2**	*3/04*	*23,007,980*
HFRI FOF: Diversified Index	-3.1	-0.8	0.2	4.3	2.9	2.4	2.5	3.0		
S&P 500 Index	-6.4	-5.3	-0.6	12.4	13.3	9.7	6.8	6.9		
JHL Capital	**-3.5**	**-6.4**	**-**	**-**	**-**	**-**	**-**	**-1.2**	*11/14*	*9,587,908*
DJ/CS HFI Long/Short Equity	-1.5	1.9	-	-	-	-	-	2.3		
S&P 500 Index	-6.4	-5.3	-	-	-	-	-	-5.5		
Marble Arch Offshore Fund	**-1.8**	**11.5**	**-**	**-**	**-**	**-**	**-**	**19.8**	*10/14*	*11,457,769*
S&P 500 Index	-6.4	-5.3	-	-	-	-	-	-3.0		
Sandler Capital	**1.3**	**4.2**	**8.7**	**4.3**	**-**	**-**	**-**	**3.2**	*4/12*	*11,318,878*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	-	-	-	6.7		
HFRI Equity Hedge Index	-5.8	-2.2	-2.2	5.0	-	-	-	4.2		
Starboard Value	**-7.8**	**-6.5**	**5.9**	**9.6**	**-**	**-**	**-**	**8.5**	*4/12*	*6,779,511*
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	-	-	-	6.7		
HFRI Equity Hedge Index	-5.8	-2.2	-2.2	5.0	-	-	-	4.2		
Private Equity	**0.0**	**5.8**	**5.0**	**13.1**	**13.7**	**9.7**	**11.5**	**10.3**	*3/95*	*24,998,875*
Thomson One All Private Equity Index	0.0	6.2	8.9	13.1	12.7	9.0	11.0	14.5		
MSCI AC World Index	-9.5	-7.0	-6.7	7.0	6.8	6.0	4.6	6.3		
Buyout Composite	**0.0**	**6.0**	**5.2**	**13.6**	**14.2**	**9.9**	**12.0**	**7.2**	*3/95*	*24,399,768*
Commonfund International Private Equity III	**0.0**	**13.2**	**12.1**	**4.3**	**5.1**	**4.7**	**10.7**	**3.1**	*6/00*	*85,733*
Commonfund Private Equity IV	**0.0**	**2.8**	**8.2**	**11.9**	**16.8**	**13.3**	**14.8**	**10.1**	*6/00*	*112,565*
Commonfund Private Equity V	**0.0**	**12.1**	**20.5**	**13.7**	**13.9**	**10.8**	**11.3**	**-2.3**	*3/02*	*618,871*
Goldman Sachs Private Equity Offshore 2004	**0.0**	**-1.1**	**1.0**	**11.3**	**10.6**	**7.4**	**-**	**-3.9**	*11/05*	*1,697,628*
Goldman Sachs Private Equity Partners IX	**0.0**	**12.0**	**10.6**	**14.9**	**13.5**	**4.4**	**-**	**-0.6**	*8/07*	*7,636,715*
Hamilton Lane Co-Investment Fund II	**0.0**	**4.2**	**1.5**	**20.8**	**21.7**	**13.2**	**-**	**2.9**	*2/08*	*8,844,884*
Hamilton Lane Secondary Fund II	**0.0**	**2.6**	**3.8**	**10.1**	**12.9**	**-**	**-**	**9.4**	*10/08*	*3,563,481*
Pomona Capital VI	**0.0**	**2.5**	**5.0**	**3.5**	**6.9**	**2.6**	**-5.1**	**-5.1**	*9/05*	*1,839,891*

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	Qtr	CYTD	1Yr	3Yr (Annualized)	5Yr (Annualized)	7Yr (Annualized)	10Yr (Annualized)	Since Inception (Annualized)	Date	Market Value
Venture Capital Composite	**0.0%**	**-1.9%**	**-1.4%**	**-1.6%**	**2.5%**	**1.9%**	**5.0%**	**11.1%**	*4/96*	*$599,107*
Commonfund Venture Capital IV	**0.0**	**-0.1**	**-2.7**	**-0.4**	**4.3**	**4.7**	**7.1**	**3.4**	*3/99*	*255,863*
Commonfund Venture Capital V	**0.0**	**-3.4**	**-0.2**	**-0.2**	**1.9**	**0.1**	**2.4**	**-5.8**	*1/00*	*343,244*
Total Debt	**-3.0**	**-0.2**	**-0.7**	**6.2**	**6.5**	**8.1**	**6.1**	**6.5**	*12/96*	*113,816,756*
Barclays Multiverse Index	0.5	-2.4	-3.6	-1.5	0.9	3.5	3.8	-		
Public Debt	**-3.6**	**-2.6**	**-3.2**	**1.4**	**3.4**	**6.1**	**5.1**	**5.8**	*12/96*	*28,077,910*
Barclays Multiverse Index	0.5	-2.4	-3.6	-1.5	0.9	3.5	3.8	-		
Beach Point Loan Fund	**0.1**	**2.7**	**3.2**	**-**	**-**	**-**	**-**	**3.9**	*1/13*	*10,883,864*
CS Leveraged Loan Index	-1.2	1.6	1.2	-	-	-	-	3.2		
Commonfund High Quality Bond Fund	**0.8**	**1.0**	**2.4**	**2.4**	**3.8**	**6.5**	**5.4**	**6.0**	*10/00*	*2,490,920*
Barclays U.S. Aggregate Bond Index	1.2	1.1	2.9	1.7	3.1	4.8	4.6	5.3		
Templeton Global Total Return	**-6.8**	**-6.6**	**-8.2**	**0.7**	**-**	**-**	**-**	**3.2**	*10/10*	*14,703,126*
Barclays Multiverse Index	0.5	-2.4	-3.6	-1.5	-	-	-	0.7		
Hedged Debt	**-3.1**	**0.8**	**0.2**	**8.1**	**7.6**	**10.7**	**-**	**8.0**	*6/06*	*77,253,752*
HFRI Relative Value Index	-2.5	0.0	-0.9	4.5	4.9	6.4	-	5.5		
Beach Point Total Return	**-2.9**	**0.6**	**-2.8**	**5.0**	**-**	**-**	**-**	**5.3**	*8/12*	*11,731,273*
ML High Yield Bond Index	-4.9	-2.5	-3.6	3.5	-	-	-	3.8		
HFRI Event Driven Index	-5.5	-3.2	-4.6	4.4	-	-	-	4.7		
Canyon	**-3.8**	**-1.6**	**-1.0**	**7.0**	**6.8**	**9.9**	**-**	**7.6**	*6/06*	*25,561,950*
ML High Yield Bond Index	-4.9	-2.5	-3.6	3.5	5.9	9.9	-	7.3		
HFRI Event Driven Index	-5.5	-3.2	-4.6	4.4	4.0	5.1	-	4.0		
GoldenTree	**-1.9**	**3.4**	**4.2**	**11.3**	**9.6**	**12.4**	**-**	**9.1**	*6/06*	*29,094,283*
ML High Yield Bond Index	-4.9	-2.5	-3.6	3.5	5.9	9.9	-	7.3		
HFRI Event Driven Index	-5.5	-3.2	-4.6	4.4	4.0	5.1	-	4.0		
Strategic Value Partners	**-4.8**	**0.1**	**-3.6**	**-**	**-**	**-**	**-**	**5.3**	*2/13*	*10,866,246*
ML High Yield Bond Index	-4.9	-2.5	-3.6	-	-	-	-	2.0		
HFRI ED: Distressed/Restructuring Index	-4.7	-4.2	-7.9	-	-	-	-	1.8		

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	Qtr	CYTD	1Yr	3Yr (Annualized)	5Yr (Annualized)	7Yr (Annualized)	10Yr (Annualized)	Since Inception (Annualized)	Date	Market Value
Private Debt	**0.0%**	**-0.4%**	**-0.5%**	**10.8%**	**9.3%**	**6.6%**	**6.8%**	**7.8%**	*6/03*	*$8,485,094*
Thomson One Distressed Index	0.0	3.0	3.3	10.3	10.0	10.8	10.5	12.5		
Commonfund Distressed Debt II	**0.0**	**-7.3**	**-7.4**	**4.0**	**3.2**	**3.0**	**3.9**	**5.5**	*6/03*	*576,563*
Commonfund Distressed Debt III	**0.0**	**1.7**	**1.0**	**8.6**	**7.4**	**5.0**	**-**	**1.1**	*5/06*	*2,648,026*
Goldman Sachs Distressed Opportunities	**0.0**	**-0.8**	**-0.5**	**12.6**	**11.2**	**7.1**	**-**	**5.2**	*6/08*	*5,260,505*
Total Real Assets	**-9.8**	**-10.5**	**-19.1**	**-0.4**	**2.6**	**-1.8**	**0.6**	**5.3**	*9/95*	*54,305,094*
Public Real Assets	**-30.3**	**-32.3**	**-42.3**	**-4.4**	**-**	**-**	**-**	**1.7**	*10/11*	*13,741,949*
CPI + 5%	1.0	4.0	4.8	6.0	-	-	-	6.3		
Eagle Global MLP	**-29.5**	**-31.6**	**-39.8**	**0.4**	**-**	**-**	**-**	**5.5**	*10/11*	*9,961,305*
Alerian MLP Index	-22.1	-30.7	-39.2	-3.6	-	-	-	0.6		
RS Global Natural Resources	**-32.2**	**-34.0**	**-47.8**	**-**	**-**	**-**	**-**	**-24.9**	*6/13*	*3,780,644*
S&P North America Nat'l Resources Index	-19.5	-22.9	-33.6	-	-	-	-	-9.7		
Private Real Assets	**0.0**	**0.2**	**-6.7**	**1.9**	**3.6**	**-1.1**	**1.1**	**5.5**	*9/95*	*40,563,145*
Thomson One Private Real Estate Index	0.0	6.3	11.6	13.7	12.8	2.3	6.4	10.2		
S&P GSSI Natural Resources Index	-19.5	-22.9	-33.6	-7.7	-1.4	-1.1	1.4	-		
NCREIF Timberland Index	0.8	3.1	9.3	9.8	6.3	4.2	7.9	7.8		
Private Real Estate Composite	**0.0**	**2.9**	**4.3**	**7.8**	**7.6**	**-5.6**	**-**	**-14.1**	*5/06*	*13,817,709*
Metropolitan Real Estate Partners IV	**0.0**	**0.4**	**3.8**	**7.3**	**3.4**	**-1.5**	**-**	**-13.3**	*5/06*	*2,381,582*
Penn Square Global Real Estate	**0.0**	**0.9**	**-0.5**	**4.2**	**5.5**	**0.1**	**-**	**-4.8**	*1/08*	*4,524,889*
Penn Square Global Real Estate II	**0.0**	**6.6**	**11.0**	**14.0**	**-56.7**	**-**	**-**	**-74.5**	*2/10*	*2,969,338*
WCP Real Estate IV	**0.0**	**-**	**-**	**-**	**-**	**-**	**-**	**3.0**	*3/15*	*3,941,900*

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	Qtr	CYTD	1Yr	3Yr (Annualized)	5Yr (Annualized)	7Yr (Annualized)	10Yr (Annualized)	Since Inception (Annualized)	Date	Market Value
Private Natural Resources Composite	0.0%	-1.2%	-11.5%	-0.8%	1.5%	1.2%	5.5%	7.8%	9/95	$26,745,436
Commonfund Energy III	0.0	8.5	-5.4	6.8	12.0	6.9	14.0	15.1	9/95	97,684
Commonfund Natural Resources V	0.0	-6.6	-26.5	-0.6	4.3	2.9	7.7	-9.2	9/03	1,430,569
Commonfund Natural Resources VI	0.0	-2.2	-17.5	5.1	7.1	5.6	6.2	6.2	9/05	1,201,735
Commonfund Natural Resources VII	0.0	-1.8	-18.9	3.2	6.6	1.5	-	-9.7	1/07	2,384,458
Commonfund Natural Resources VIII	0.0	0.5	-11.5	0.5	0.0	-	-	0.1	11/08	7,123,476
Goldman Sachs Concentrated Energy	0.0	-4.5	-23.7	-14.7	-5.6	-4.1	-	-4.1	4/08	3,223,746
Timbervest II	0.0	-0.7	-0.8	2.7	0.6	0.5	-	0.3	5/07	7,769,832
Timbervest III	0.0	0.8	2.0	6.9	-	-	-	4.8	12/10	3,513,936
Cash	0.0	0.1	0.1	0.1	-	-	-	0.1	6/11	29,807,534
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	-	-	-	0.0		
Star Ohio MUF	0.0	0.0	0.0	0.0	-	-	-	0.0	6/11	22,365,368
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	-	-	-	0.0		
Star Ohio University	0.0	0.0	0.0	0.0	-	-	-	0.0	6/11	114,238
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	-	-	-	0.0		
BlackRock Cash	0.0	0.0	0.0	0.0	-	-	-	0.0	6/11	32,814
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	-	-	-	0.0		
Chase University	0.0	0.2	0.3	0.2	-	-	-	0.2	6/11	2,673,078
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	-	-	-	0.0		
Chase MUF	0.1	0.2	0.3	0.2	-	-	-	0.2	6/11	4,622,036
U.S. 91-Day Treasury Bills	0.0	0.0	0.0	0.0	-	-	-	0.0		

Footnotes:

* Performance returns are net of investment management fees.
* Calculated returns may differ from the manager's due to differences in security pricing and/or cash flows.
* Manager and index data represent the most current available at the time of report publication.
* Hedge fund and private capital manager market values and rates of return may be based on estimates and may be revised until completion of an annual audit by the manager.
* For managers and indices that report returns on a lag, 0.0% is utilized for the most recent time period until the actual return data are reported.
* The fiscal year ends in June.

[1] MUF Custom Index is composed of: 60.0% MSCI AC World Index, 10.0% Barclays U.S. Aggregate Bond Index, 10.0% NCREIF Property Index, 10.0% Barclays Multiverse TR, 5.0% Bloomberg Commodity Index, and 5.0% S&P North America Nat Resources Index.

ADMISSION UPDATE

Board of Trustees Meeting

December 3, 2015

Susan K. Schaurer
Assistant Vice President & Director of Admission
Enrollment Management & Student Success

MIAMI UNIVERSITY

Fall 2015 First-Year Enrollment
Final Data

- Total confirmations: 4,093
- Final first-year class: 3,806
  - Count as of 10/15/15
- Final melt: 7.0% or 287 students
  - Fall 2014 melt was 6.9%

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Key Enrollment Metrics

Fall 2015 vs. Fall 2014

- Average ACT: 28.0 vs. 27.6
- Average GPA: 3.75 vs. 3.70
- Rigor of HS Curriculum: 13.7 vs. 13.2
- Non-Resident: 44.1% vs. 43.3%
- International: 7.8% vs. 6.9%
- Domestic Diversity: 13.7% vs. 13.0%
- Alumni Connection: 32.0 % vs. 33.1%
- Countries: 30 vs. 44
- States: 39 vs. 38
- High Schools: 1,243 vs. 1,142

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Other Enrollment Goals

Fall 2015

American Culture and English (ACE) Program

» Fall 2015 enrollment goal was 150 first-year students
» 299 confirmed students or a 37% YTD increase vs. Fall 2014

Transfers

» Fall 2015 enrollment goal was 300 students
» 218 confirmed students or a 9% YTD decrease vs. Fall 2014

TOP (Pathways)

» 67 enrolled students on the regional campuses or a 49% YTD increase over Fall 2014
» Spring 2016 Oxford enrollment goal is 40

Key Enrollment Goals

Fall 2016

First-Year Objectives

- 3,650 first-year target
- Manage divisional enrollment targets
- Maintain quality
- Increase selectivity
- Increase non-resident enrollment
- Increase ethnic/racial diversity

Other Enrollment Objectives

- Maintain ACE Program enrollment
- Maintain transfer enrollment
- Meet Net Tuition Revenue targets

ORIGINAL PUBLIC IVY

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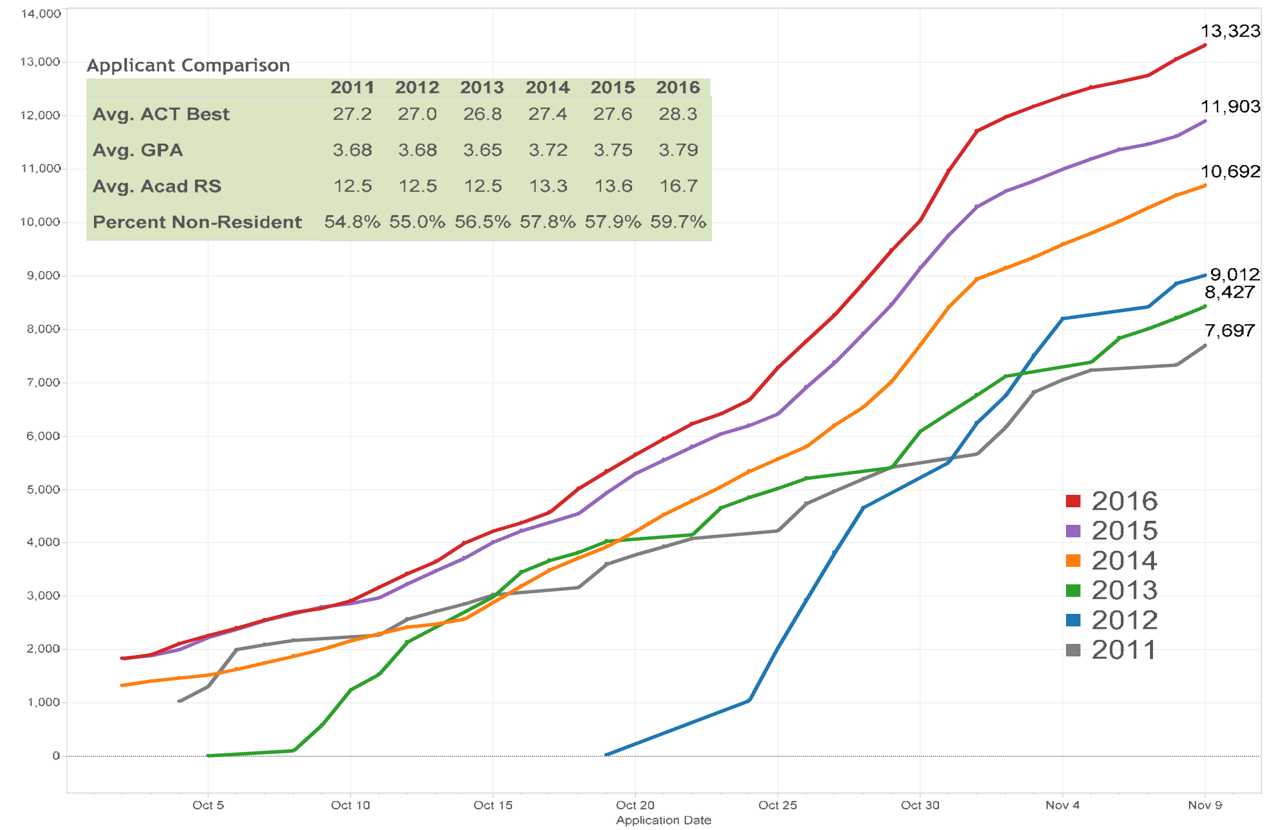
Fall 2016 First-Year Applications



Applicant Comparison

	2011	2012	2013	2014	2015	2016
Avg. ACT Best	27.2	27.0	26.8	27.4	27.6	28.3
Avg. GPA	3.68	3.68	3.65	3.72	3.75	3.79
Avg. Acad RS	12.5	12.5	12.5	13.3	13.6	16.7
Percent Non-Resident	54.8%	55.0%	56.5%	57.8%	57.9%	59.7%

Enrollment Research and Analysis

2

Data as of 11.10.2015

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Reporting Update
Item 4

Lean Project Update
as of 11/3/2015

MU-Lean Project Status Totals					Completed Projects			
Division	Active	Completed	Future	Total	**Cost Avoidance**	**Cost Reduction**	**Revenue Generated**	**Total**
Finance and Business Services	161	631	51	843	$11,091,693	$4,987,145	$4,201,712	$20,280,550
Procurement Realized*					$8,352,993	$3,239,808	$906,727	$12,499,528
President+Intercollegiate Athletics	1	1	0	2	$2,540	$150,000	$1,015	$153,555
Advancement	3	8	1	12	$37,000	$213,790	$100,000	$350,790
Enrollment	11	24	0	35	$329,878	$0	$37,705	$367,583
Information Technology Services	7	12	1	20	$421,113	$0	$4,180	$425,293
Provost (including regionals)	11	4	0	15	$2,223	$0	$0	$2,223
Lean Project Total - MU	194	680	53	927	$20,237,440	$8,590,743	$5,251,339	$34,079,522

*Procurement Realized through September 30, 2015. Procurement increment reported quarterly- July 2015 through September 2015.

MU-Lean Project Changes since 9-1-15 report					Newly Completed Projects since 9-1-15 report			
Division	Newly Active	Newly Completed	Newly Future	New Total	**New Cost Avoidance**	**New Cost Reduction**	**New Revenue Generated**	**New Total**
Finance and Business Services*	-4	31	-3	24	$460,613	$394,775	$10,200	$865,588
Procurement Realized*					$232,089	$323,434	$71,826	$627,349
President+Intercollegiate Athletics	1	0	0	1	$0	$0	$0	$0
Advancement	0	0	0	0	$0	$0	$0	$0
Enrollment	1	1	0	2	$0	$0	$0	$0
Information Technology Services	-1	0	1	0	$0	$0	$0	$0
Provost (including regionals)	3	0	0	3	$0	$0	$0	$0
Lean Project Total - MU	0	32	-2	30	$692,702	$718,209	$82,026	$1,492,937