

Campus Budget Forum

February 4, 2016

Agenda

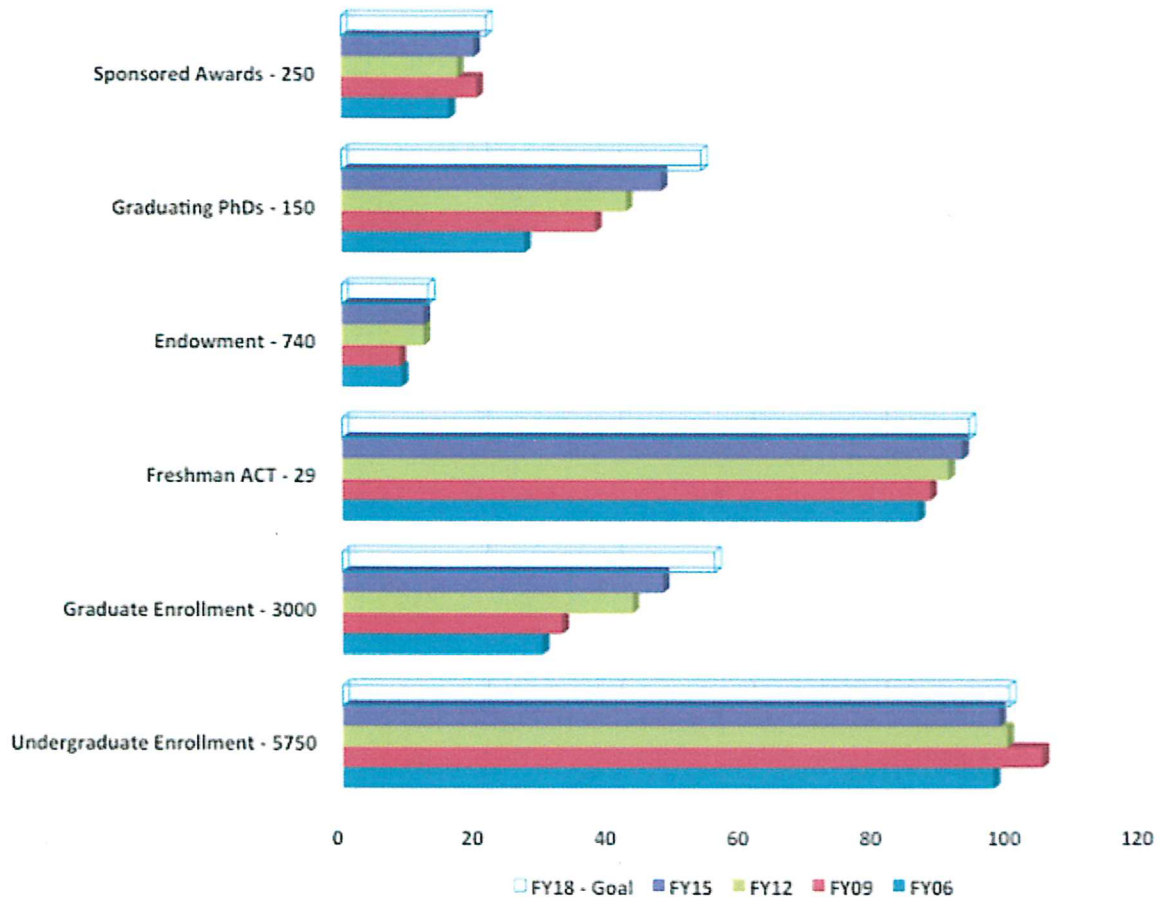
- 1. Long-term Trends**
 - a. Strategic Metrics
 - b. Revenue and Expenditure Trends
 - c. Enrollment
 - d. Faculty and Staff Numbers
 - e. Faculty Salaries

- 2. FY15 Wrap-up**
 - a. GASB 68
 - b. Liquidity
 - c. Debt
 - d. Functional Expenditures

- 3. FY16 Status**
 - a. 2nd Quarter Projections
 - b. Investments and MPSERS Refund

- 4. FY17 Planning**
 - a. Budget Timeline
 - b. Enrollment Projection
 - c. Graduate Student Tuition
 - d. Advancement Funding
 - e. General Fund Budget Planning Parameters

- 5. Anything Else ?**
 - a. F&A Proposed Rates 2017-2020



Historic Metrics & 5 Year Targets

VISION

(updated 01-25-16)

Michigan Tech will lead as a global technological university that inspires students, advances knowledge, and innovates to create a sustainable, just, and prosperous world.

	ACTUAL					TARGETS				
	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>
Dashboard Metrics										
ACT Scores	26.10	26.40	26.30	26.70	27.00	26.80	27.00	27.00	27.00	27.00
Sponsored Program Awards \$ (millions)	\$ 54.1	\$ 43.3	\$ 48.0	\$ 48.1	\$ 58.7	\$ 62.2	\$ 66.0	\$ 69.9	\$ 74.1	\$ 78.6
PhD's Awarded	55	63	75	73	75	73	71	75	78	82
Endowment Value \$ (millions)	\$ 78.7	\$ 76.5	\$ 83.7	\$ 93.0	\$ 95.9	\$ 102.0	\$ 108.4	\$ 115.1	\$ 122.3	\$ 130.0
Enrollment (headcount):										
Undergraduate	5,720	5,731	5,625	5,621	5,662	5,721	5,750	5,750	5,750	5,750
Graduate Student	1,256	1,303	1,322	1,358	1,442	1,521	1,576	1,633	1,693	1,754
Total	6,976	7,034	6,947	6,979	7,104	7,242	7,326	7,383	7,443	7,504
Tuition-Per Credit Charge & In-State Plateau	\$ 372.50	\$ 420.50	\$ 436.50	\$ 13,728	\$ 14,040	\$ 14,286	\$ 14,750	\$ 15,230	\$ 15,763	\$ 16,314
Employment:										
Faculty	329	345	342	334	337	341	344	347	350	353
Staff	796	775	788	827	827	846	853	861	868	875
Average Professor Salary \$ (thousands)	\$100.60	\$105.20	\$108.00	\$111.24	\$112.90	\$114.90	\$118.30	\$121.90	\$125.60	\$129.30
Diversity:										
Female										
Undergraduate Enrollment	25.4%	25.0%	25.3%	25.5%	26.7%					
Tenured/Tenure Track Faculty	26.3%	27.0%	24.7%	26.0%	26.4%					
Minority										
Undergraduate Enrollment	6.0%	6.3%	6.9%	7.3%	7.2%					
Tenured/Tenure Track Faculty	18.9%	19.0%	19.3%	21.8%	22.3%					
International										
Undergraduate Enrollment	7.2%	6.4%	5.6%	4.7%	4.3%					
Tenured/Tenure Track Faculty	10.7%	9.8%	9.2%	7.4%	5.9%					
Highlights are updates since last presentation										
Financial Information:										
Current Fund Balance \$ (millions)	\$ 16.1	\$ 12.5	\$ 13.2	\$ 17.1	\$ (16.5)					
Operating Cash Balance (as of 6/30) \$ (millions)	\$ 13.1	\$ 8.4	\$ 7.8	\$ 12.5	\$ 16.9					
Assets \$ (millions)	\$ 307.0	\$ 309.3	\$ 431.7	\$ 437.3	\$ 465.2					
Liabilities \$ (millions)	\$ 106.9	\$ 105.1	\$ 110.4	\$ 108.3	\$ 171.1					
Investments in R&I Fund \$ (millions)	\$ 9.8	\$ 10.1	\$ 11.9	\$ 14.4	\$ 15.2					
Financial Ratios:										
Current Ratio (current assets/current liabilities)	1.46	1.40	1.43	1.40	1.5					
Cash Ratio (cash and securities/current liabilities)	0.86	0.77	2.51	3.06	2.56					
Debt Service Coverage Ratio (current fund net income/deb service)	3.98	3.14	1.87	2.85	2.46					

Current Fund
Revenue Trends as a Percentage
Fiscal Years 1994-2015

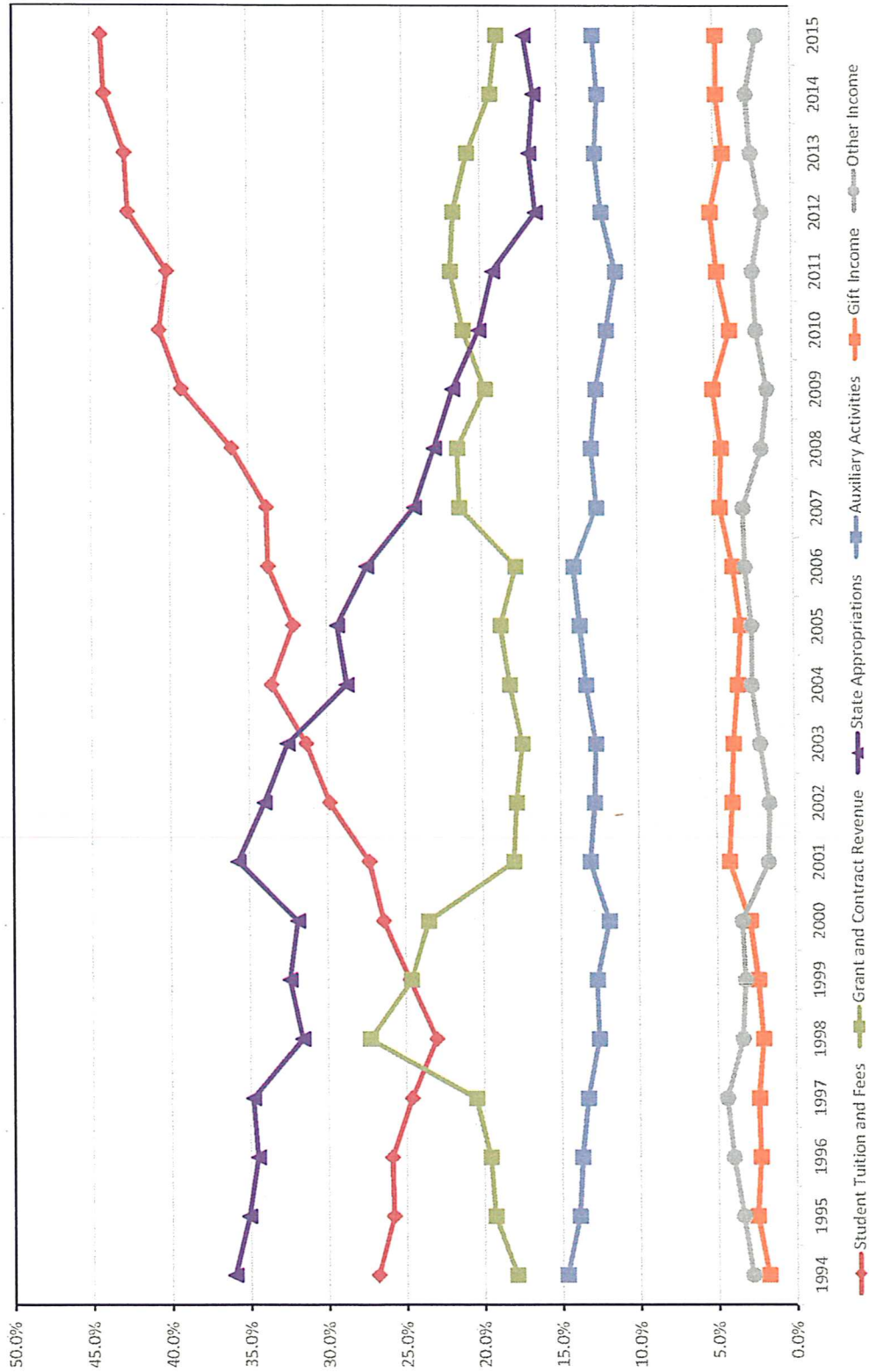
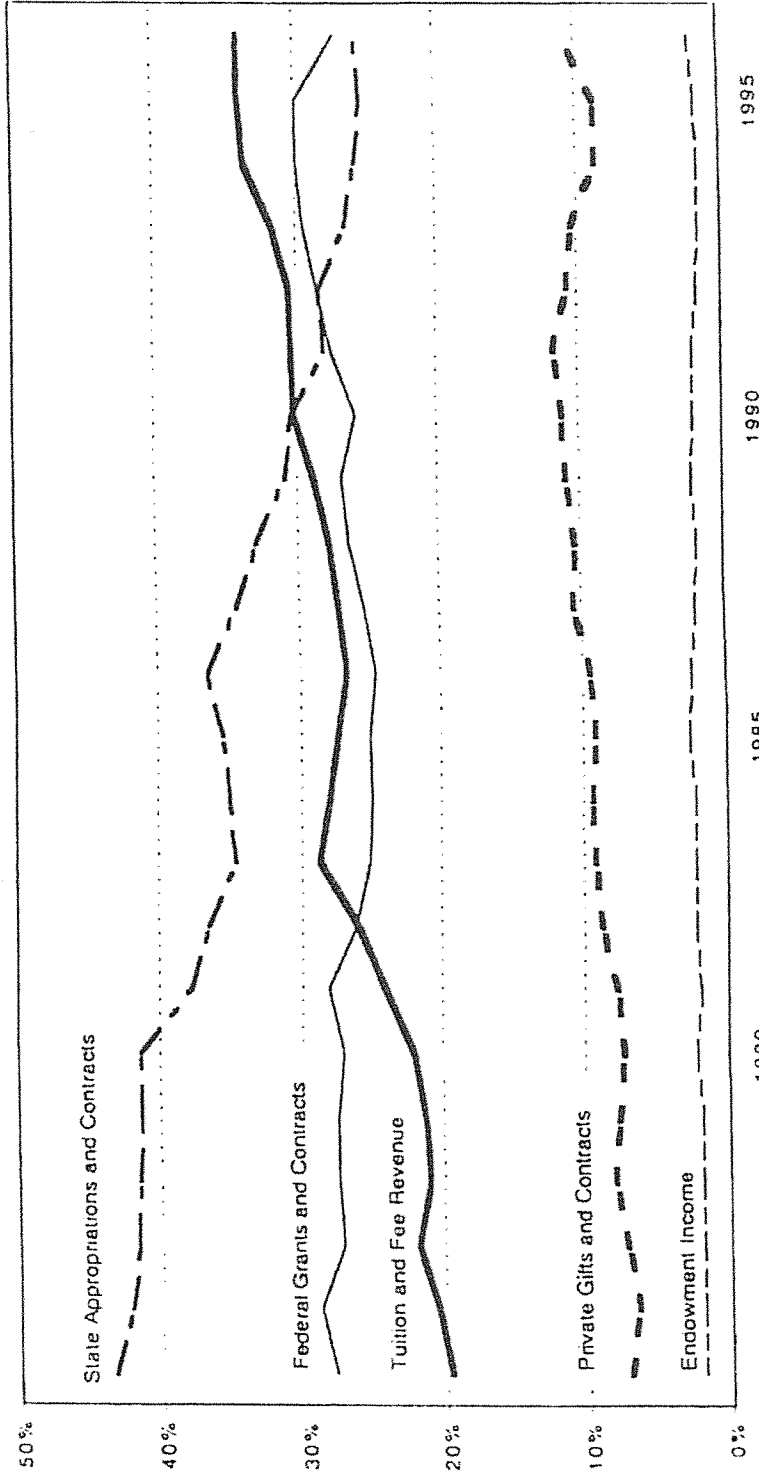
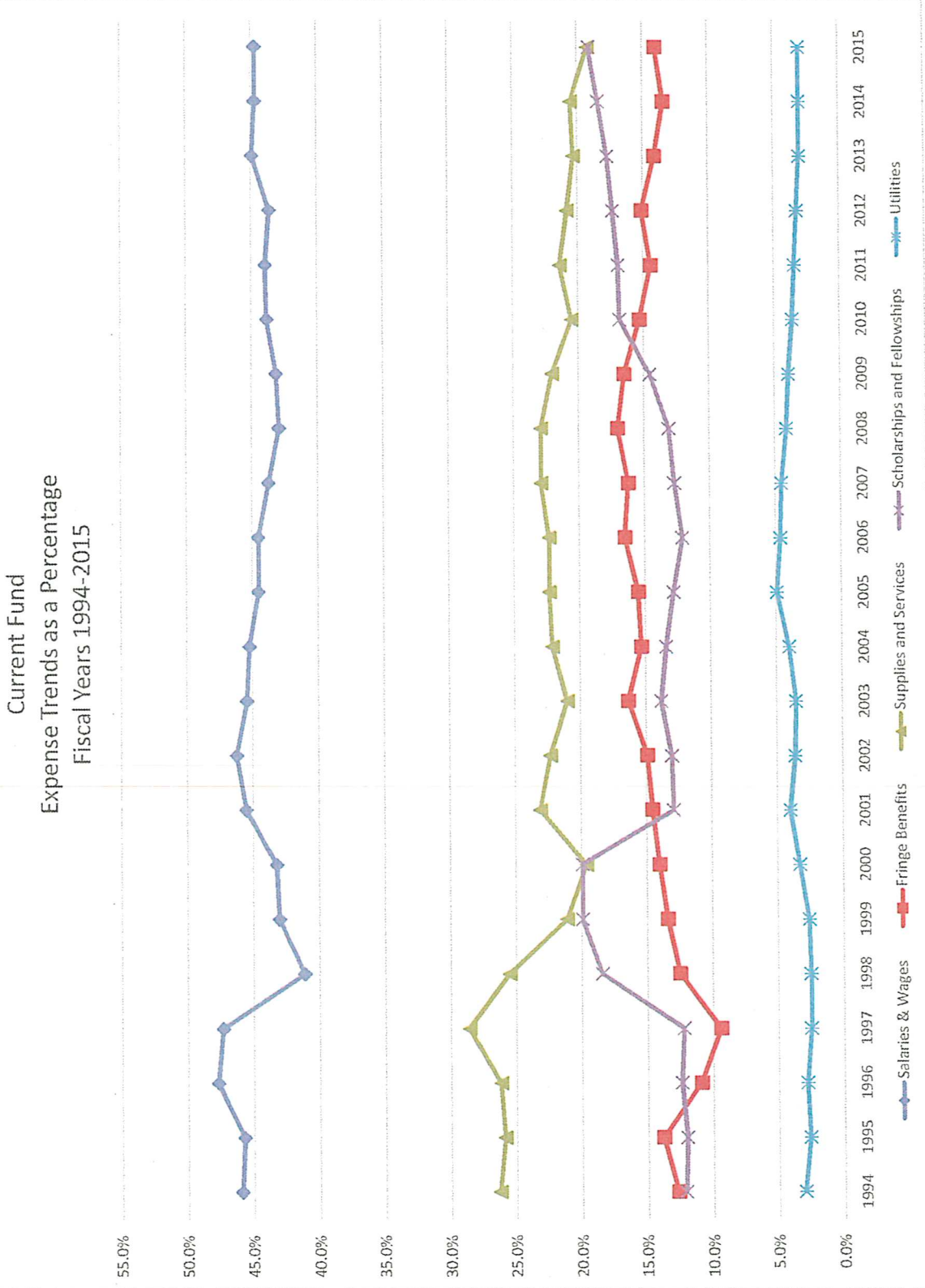


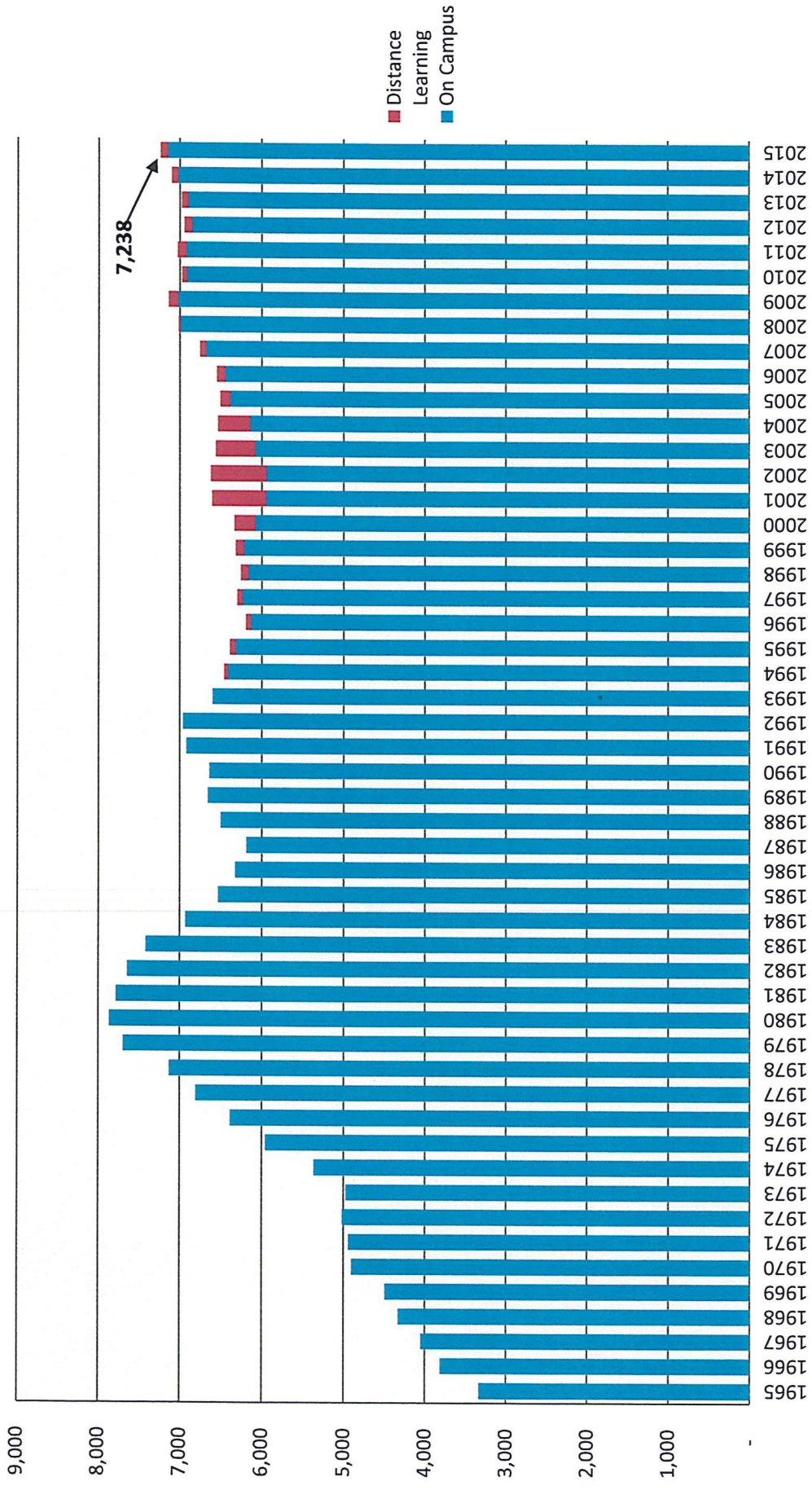
Figure 3
University of Michigan: Relative Changes in Share of Core Revenues, 1975 to 1996



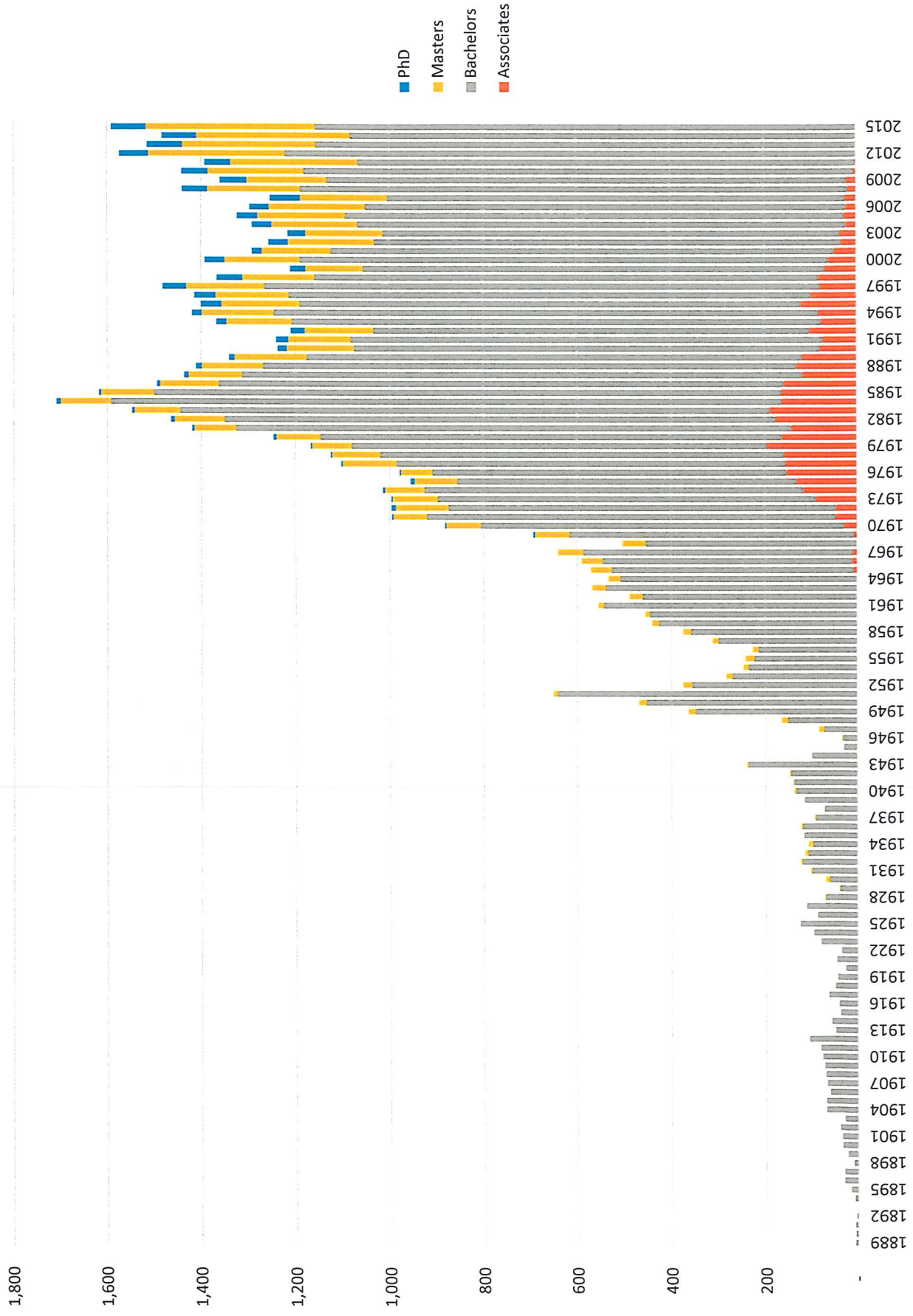
Source: *Digest of Education Statistics*, Office of Educational Research and Improvement, U.S. Department of Education, various years.

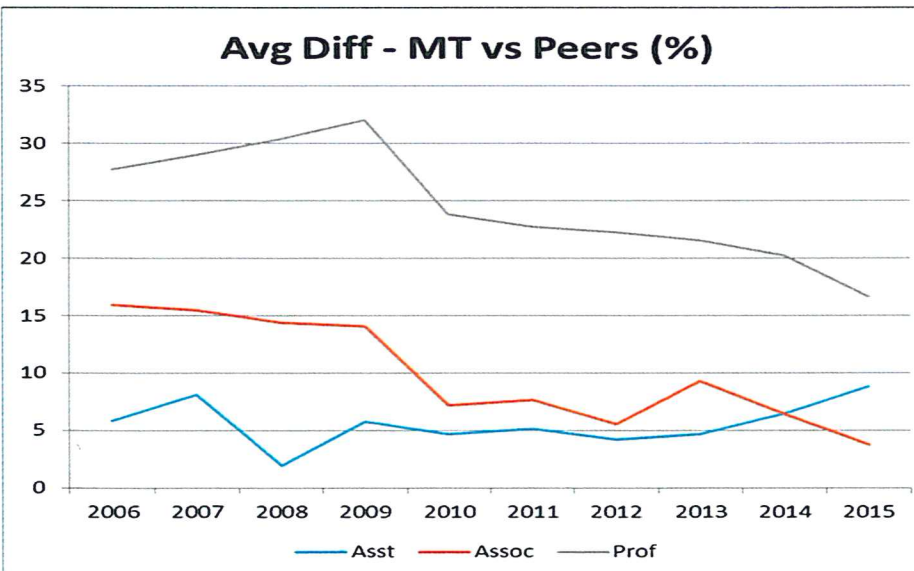
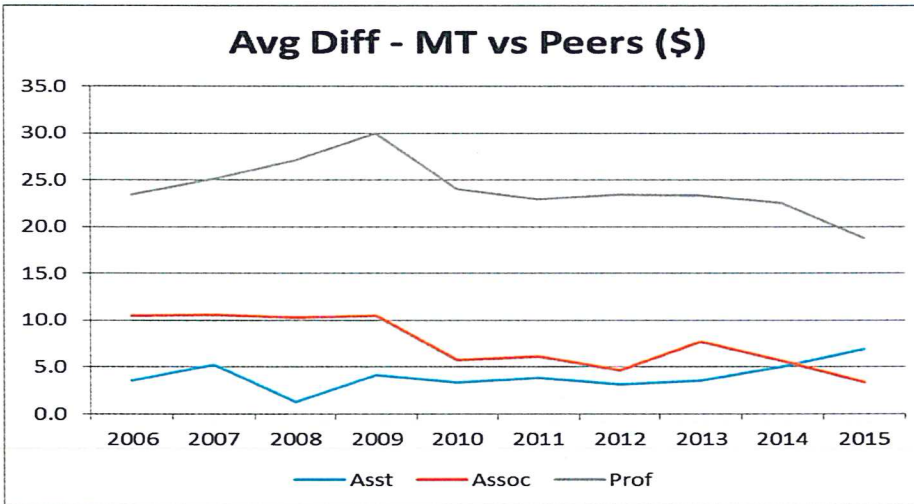
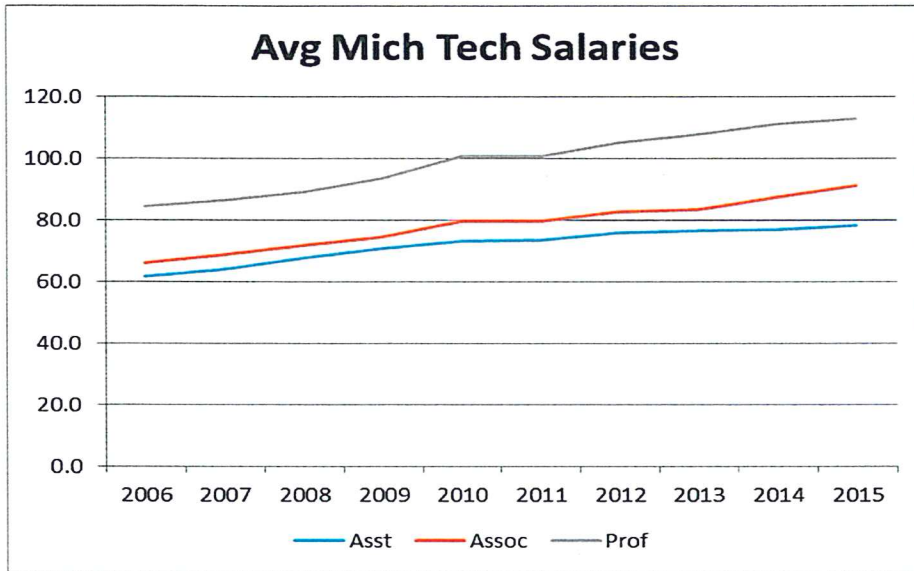


Fall Enrollment 1965-2015

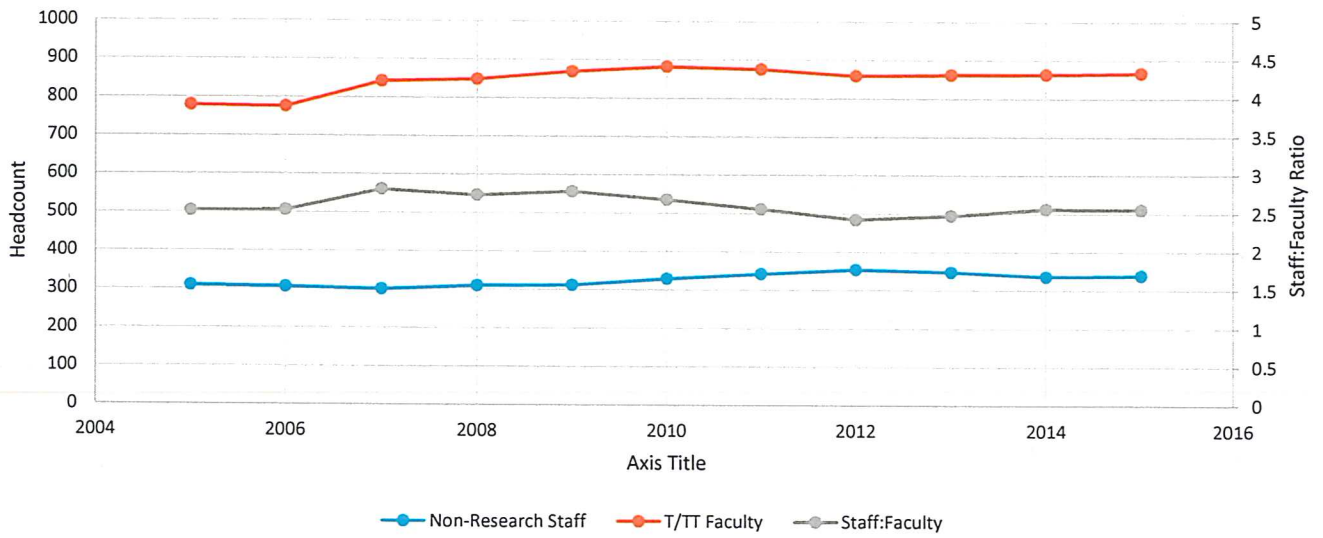


Michigan Tech degree production 1889-2015





Faculty and Staff Headcounts and Ratio
2005 - 2015



Financial Report 2015

Michigan Technological University Schedule of Revenues, Expenses and Changes in Net Position by Fund by Object For the Year Ended June 30, 2015

	General	Designated	Auxiliary Activities	Retirement & Insurance	Expendable Restricted	Total Current Funds	Student Loan	Plant	Michigan Tech Fund	Eliminations	2015	2014
Revenues												
Operating revenues												
Student tuition and fees, net	\$ 119,523,675	\$ 1,176	\$ 1,142,364	\$ -	\$ -	\$ 120,667,215	\$ -	\$ -	\$ -	\$ (34,510,488)	\$ 86,156,727	\$ 83,509,973
Federal grants and contracts	146,363	-	-	-	26,805,841	26,952,204	(58,471)	-	-	-	26,893,733	29,154,809
State and local grants and contracts	-	-	-	-	3,644,029	3,644,029	-	-	-	-	3,644,029	3,201,394
Non-governmental grants and contracts	-	7,000	-	-	15,047,250	15,054,250	-	-	-	-	15,054,250	12,958,372
Indirect cost recoveries	11,898,303	-	-	-	(11,898,303)	-	-	-	-	-	-	-
Educational activities	296,627	3,465,917	1,024,012	152,273	187,438	5,126,267	948	12,970	-	(374,473)	5,140,185	5,109,812
Departmental activities	6,164	123,068	9,495,164	(32)	35,283	9,659,647	-	50,387	-	(6,608,952)	9,335,561	8,848,780
Student residence fees, net	-	-	24,850,904	-	-	24,850,904	-	106,153	-	-	18,348,105	17,479,750
Total operating revenues	131,871,132	3,597,161	36,512,444	152,241	33,821,538	205,954,516	(57,523)	169,510	-	(41,493,913)	164,572,590	140,282,890
Expenses												
Operating expenses												
Salaries and wages	78,702,051	7,711,235	10,983,944	2,244,953	17,639,017	117,283,200	-	-	-	-	117,283,200	113,282,076
Fringe benefits	26,995,378	2,044,457	2,967,213	1,365,098	4,015,252	37,387,398	-	-	-	-	37,387,398	33,889,868
Supplies and services	16,153,031	10,644,357	11,313,624	1,060,074	12,427,705	51,598,791	80,041	3,966,405	16,125,093	(19,907,314)	51,863,016	50,823,198
Student financial support	35,485,313	618,444	401,715	-	11,534,189	48,039,661	-	-	2,933,865	(44,427,779)	6,545,747	6,732,569
Utilities	4,005,270	257,179	3,193,007	-	41,856	7,497,312	-	-	-	-	7,497,312	7,572,383
Depreciation	-	-	-	-	-	-	-	14,626,326	-	-	14,626,326	14,648,214
Total operating expenses	161,341,043	21,275,672	28,859,503	4,672,125	45,658,019	261,806,342	80,041	18,992,731	19,058,958	(64,335,093)	235,202,999	226,948,308
Operating (loss) income	(29,469,911)	(17,678,511)	7,652,941	(4,519,884)	(11,836,481)	(55,851,846)	(137,564)	(18,423,221)	(19,058,958)	22,841,180	(70,630,409)	(86,665,418)
Net transfers (out) in	(16,582,376)	9,583,473	(7,539,753)	3,434,094	2,585,886	(6,518,676)	-	8,518,676	-	-	-	-
Nonoperating revenues (expenses)												
Federal Pell grants	-	-	-	-	5,653,714	5,653,714	-	-	-	-	5,653,714	5,715,100
Federal grants, other	-	-	-	-	-	-	-	517,635	-	-	517,635	523,687
State appropriations	46,532,519	-	-	-	46,532,519	46,532,519	-	-	-	-	46,532,519	43,785,501
Gifts	405,056	8,476,713	479,779	-	3,830,795	13,192,343	-	-	9,860,476	(13,192,343)	9,860,476	6,510,256
Investment return	-	-	-	809,281	28	809,309	290,882	75,427	748,247	-	1,923,865	16,430,829
Interest on capital asset-related debt	-	-	-	-	-	-	-	(3,789,016)	-	-	(3,789,016)	(200,098)
Loss on disposal of capital assets	-	-	-	-	-	-	-	-	-	(164,634)	(164,634)	(200,098)
Net nonoperating revenues (expenses)	46,937,575	8,476,713	479,779	809,281	9,484,537	66,187,885	290,882	(3,195,954)	10,608,723	(13,356,877)	60,534,559	69,076,003
Income (loss) before other revenues	885,288	381,675	592,967	(278,509)	233,942	181,737,633	153,318	(13,100,499)	(8,450,235)	9,484,203	(10,095,860)	2,410,585
Other revenues												
Capital appropriations	-	28,000	-	-	-	28,000	-	-	-	-	28,000	210,482
Capital grants and gifts	-	-	-	-	-	-	-	2,586,108	2,173,975	(2,250,071)	2,538,012	990,551
Gifts for permanent endowment purposes	-	-	-	-	-	-	-	-	8,198,140	-	8,198,140	3,951,361
Other nonoperating revenues	-	-	-	-	-	-	-	32,866	131,737	-	164,603	179,716
Fund additions	-	-	-	-	-	-	-	7,234,132	-	(7,234,132)	-	-
Total other revenues	-	28,000	-	-	-	28,000	-	9,853,106	10,503,852	(9,484,203)	10,900,755	5,332,110
Net increase (decrease) in net position	885,288	409,675	592,967	(278,509)	233,942	1,845,363	153,318	(3,247,393)	2,053,617	(9,484,203)	804,905	7,742,695
Net position, beginning of year	(11,553,577)	17,207,640	7,889,018	(374,138)	3,852,396	17,121,339	14,282,889	174,617,871	123,003,150	-	329,025,249	321,282,554
Implementation of GASB 68	-	-	-	(35,445,065)	(35,445,065)	-	-	-	-	-	(35,445,065)	-
Adjusted net position, beginning of year	(11,553,577)	17,207,640	7,889,018	(35,719,203)	3,852,396	(18,323,726)	14,282,889	174,617,871	123,003,150	-	293,580,184	321,282,554
Adjusted net position, end of year	(10,668,289)	17,617,315	8,481,985	(35,995,712)	4,086,338	(16,478,363)	14,436,207	(171,370,478)	125,056,767	-	294,385,089	329,025,249

GASB 68 and Its Impact

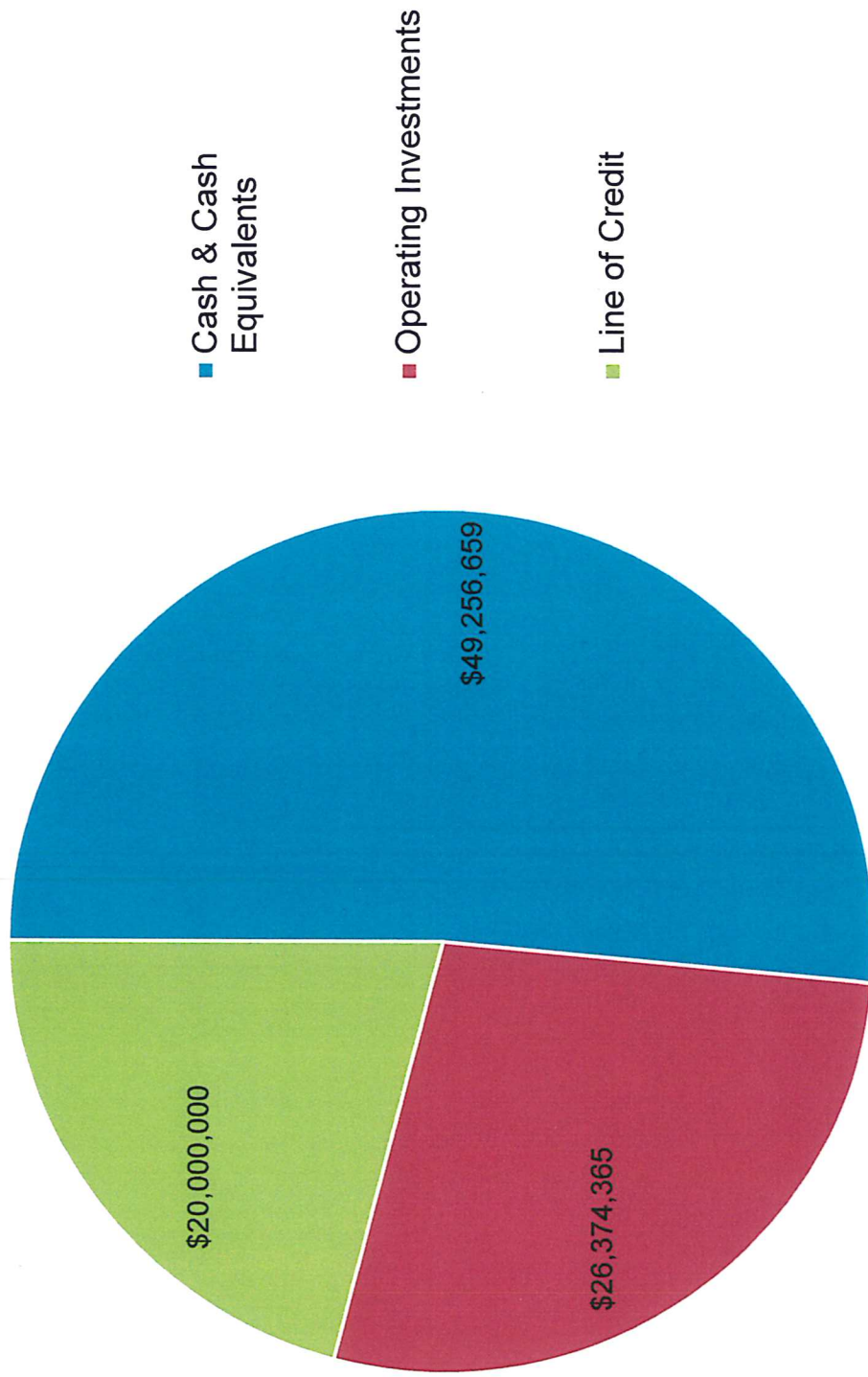
- In FY15, Government Accounting Standards Board Pronouncement 68 requires unfunded retirement liability to be reflected on the organization's balance sheet.
- For Michigan Tech, this required a \$36.2 million liability to be reflected in the R&I Fund in FY15.
- In FY16, the State of Michigan Office of Retirement Services determined Michigan Tech had overpaid its unfunded pension liability since 1996 and refunded \$11.8 million of overpayment [plus accumulated interest].
- In FY16, this is reflected as an \$11.8 million increase in cash [investments] and an adjustment in the pension liability to \$48 million.

MICHIGAN TECHNOLOGICAL UNIVERSITY
STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

	Year Ended June 30	
	2015	2014
Revenues		
Operating revenues		
Student tuition and fees (net of scholarship allowances of \$34,510,488 and \$33,292,090 in 2015 and 2014, respectively)	\$ 86,156,727	\$ 83,509,973
Federal grants and contracts	26,893,733	29,154,809
State and local grants and contracts	3,644,029	3,201,394
Nongovernmental grants and contracts	15,054,250	12,958,372
Educational activities	5,140,185	5,109,812
Departmental activities	9,335,561	8,868,780
Student residence fees (net of scholarship allowances of \$6,983,425 and \$6,756,136 in 2015 and 2014, respectively)	18,348,105	17,479,750
Total operating revenues	164,572,590	160,282,890
Expenses		
Operating expenses		
Compensation and benefits	154,670,598	147,171,944
Supplies and services	51,863,016	50,823,198
Student financial support	6,545,747	6,732,569
Utilities	7,497,312	7,572,383
Depreciation	14,626,326	14,648,214
Total operating expenses	235,202,999	226,948,308
Operating loss	(70,630,409)	(66,665,418)
Nonoperating revenues (expenses)		
Federal Pell grants	5,653,714	5,715,100
Federal grants, other	517,635	523,687
State appropriations	46,532,519	43,785,501
Gifts	9,860,476	6,510,256
Investment return	1,923,865	16,430,829
Interest on capital asset-related debt	(3,789,016)	(3,689,272)
Loss on disposal of capital assets	(164,634)	(200,098)
Net nonoperating revenues	60,534,559	69,076,003
(Loss) income before other revenues	(10,095,850)	2,410,585
Other revenues		
Capital appropriations	-	210,482
Capital grants and gifts	2,538,012	990,551
Gifts for permanent endowment purposes	8,198,140	3,951,361
Other nonoperating revenues	164,603	179,716
Total other revenues	10,900,755	5,332,110
Change in net position	804,905	7,742,695
Net position		
Beginning of year	329,025,249	321,282,544
Implementation of GASB 68 (Notes 1 and 9)	(35,445,065)	-
Beginning of year, adjusted	293,580,184	321,282,544
End of year	\$ 294,385,089	\$ 329,025,239

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

Sources of Available Cash &
Operating Investments
December 31, 2015



MICHIGAN TECH UNIVERSITY
Outstanding Balances on Bond Issuances
June 30, 2015

Bonds Outstanding	Long-Term Outstanding Amount	Current Outstanding Amount	Total Outstanding	Original Issue Amount
Series 2006 Bond Issue (maturity 2037)				
General Campus Renovations				
Child Care Center				
Total Series 2006 Bond Issue	\$ -	\$ 75,000	\$ 75,000	\$ 2,990,000
Series 2008 Bond Issue (maturity 2038)				
Purchase of UPPCO Building				
Partial Funding of KRC Building				
MUB Ballroom Renovation				
Total Series 2008 Bond Issue	\$ 5,090,000	\$ 125,000	\$ 5,215,000	\$ 15,880,000
Series 2009A Bond Issue (maturity 2039)				
New Student Apartment Building				
Partial Funding of KRC Building				
Total Series 2009 Bond Issue	16,005,000	395,000	\$ 16,400,000	18,235,000
Series 2010A Bond Issue (maturity 2040)				
Great Lakes Research Center				
A.E. Seaman Mineral Museum				
KRC Building Purchase (Blizzard Building)				
Life Safety Improvements on Campus				
Total Series 2010 Bond Issue	8,555,000	345,000	\$ 8,900,000	10,975,000
Series 2012A Bond Issue (maturity 2034)				
Refunding of 2003 & 2004 Fixed Rate Bond Issues				
SDC Ice Plant and Partial Roof of SDC				
Total Series 2012 Bond Issue	30,135,000	1,185,000	\$ 31,320,000	33,070,000
Series 2013A Bond Issue (maturity 2036)				
Refunding 2006 Bond Issue				
Refunding partial 2008 Bond Issue				
Total Series 2013 Bond Issue	13,530,000	465,000	\$ 13,995,000	14,265,000
Series 2015A Bond Issue (maturity 2046)				
Daniell Heights Renovation				
Campus Dining Renovation				
Fuel Storage Tank Facility				
Chemical Storage Facility				
Chemistry Labs Renovation				
IT and Safety Systems Upgrades				
McNair Hall Bathrooms Renovation				
Total Series 2015 Bond Issue	24,295,000	-	\$ 24,295,000	24,295,000
Total - All Bond Issues	\$ 97,610,000	\$ 2,590,000	\$ 100,200,000	\$ 116,720,000

2015 BOND PROJECTS

- **Chemical Storage and Labs**
 - Renovation and upgrades to undergrad chemistry labs
 - Construction of a new chemical storage and distribution facility
- **Daniell Heights Maintenance**
 - Replacement of casework, kitchen and bath fixtures, appliances, furniture and floor coverings in all apartments
 - Replacement of windows and roofs in Upper Daniell Heights.
 - Replacement of deteriorated sidewalks and exterior stairs
 - Installation of fiber communication connections
- **IT Fiber Backbone**
 - Replacement of Cat3 cabling with Cat6 cabling across campus
- **McNair Bathroom Renovations**
 - Renovations to both East and West McNair Bathrooms
- **Memorial Union Retail Dining**
 - Renovations to the MUB retail dining area including cooking and serving equipment
 - Upgrades to Keweenaw Commons including technology, finishes and furniture.
- **University Wide Safety Issues**
 - Upgrades to outdated elevator equipment in select buildings
 - Installation of fire alarm and mass notification systems in several buildings
 - Replacement of HVAC controls in several buildings
- **Central Heating Plant Fuel Tanks**
 - Demolition of existing 1,000,000 gallon fuel tank and site restoration
 - Demolition of building 43-Lakeside Lab
 - Construction of six smaller fuel tanks, secondary containment structure and improved monitoring equipment
 - Construction of a replacement storage building

Audit & Finance Committee Meeting - Appendix - Informational Items
February 1, 2016

IPEDS Expenditures (Expressed as a Percentage) by Program Category
 Michigan 4-Year Public Universities
 Fiscal Year 2013-14

Program	Michigan 4-Year Public Universities														
	Michigan Technological University	Central Michigan University	Eastern Michigan University	Ferris State University	Grand Valley State University	Lake Superior State University	Michigan State University	Northern Michigan University	Oakland University	Saginaw Valley State University	University of Michigan - Arbor**	University of Michigan - Dearborn	University of Michigan - Flint	Wayne State University	Western Michigan University
Instruction	30.5	41.9	43.8	44.6	43.4	34.2	32.3	36.4	45.3	39.6	31.8	50.2	47.4	39.9	36.6
Research	24.8	3.5	1.4	0.3	2.3	1.9	17.7	0.6	4.4	0.7	25.5	3.4	0.5	21.9	4.1
Public Service	4.0	4.4	4.1	2.0	7.4	3.4	11.5	6.8	1.7	3.2	4.7	1.1	3.5	6.8	2.3
Academic Support	8.9	10.3	10.7	14.5	12.1	8.7	6.3	9.3	12.4	12.4	10.9	16.1	10.4	10.1	10.7
Student Services	5.8	4.9	9.9	9.5	8.4	6.7	2.8	10.8	12.1	8.2	3.2	7.8	8.3	5.2	5.5
Institutional Support	8.4	8.3	10.3	10.5	10.4	15.1	6.1	8.2	9.2	10.8	5.9	12.2	11.7	9.6	7.8
Operation Maintenance of Plant*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scholarships and Fellowships Expenses	0.1	4.3	8.8	7.6	3.7	4.5	2.9	4.3	4.8	5.8	3.5	3.8	6.0	1.2	6.9
Auxiliary Enterprises	17.4	22.4	11.0	10.6	12.2	24.0	20.2	22.9	10.1	19.3	14.1	5.5	8.1	5.1	16.4
Hospital Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Independent Operations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Expenses Deductions	0.1	0.0	0.0	0.4	0.1	1.6	0.3	0.7	0.0	0.0	0.3	0.0	3.9	0.1	9.8
Total Expenses Deductions	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total - Auxiliary Enterprises	82.6	77.6	89.0	89.4	87.8	76.0	79.8	77.1	89.9	80.7	85.9	94.5	91.9	94.9	83.6
% Institutional Support	8.4	8.3	10.3	10.5	10.4	15.1	6.1	8.2	9.2	10.8	5.9	12.2	11.7	9.6	7.8
% Core Mission (Inst + Rsch + PS)	59.3	49.8	49.4	46.9	53.2	39.5	61.5	43.9	51.4	43.5	62.0	54.7	51.4	68.6	43.0
% Core Mission / (Total - Aux)	71.8	64.2	55.5	52.5	60.6	51.9	77.0	56.9	57.2	53.9	72.2	57.9	56.0	72.3	51.4

* IPEDS requires all universities to allocate O&M Expenditures to other programs for reporting purposes.

** Excludes hospital expenditures

Audit & Finance Committee Meeting - Appendix - Informational Items
February 1, 2016

IPEDS Expenditures (Expressed as a Percentage) by Program Category
Benchmark Institutions
Fiscal Year 2013-14

Program	IPEDS Benchmark Institutions						
	Michigan Technological University	Clarkson University***	Colorado School of Mines	Louisiana Tech University	Missouri University of Science and Technology	New Jersey Institute of Technology	New Mexico Institute of Mining and Technology
Instruction	30.5	40.2	37.4	32.8	49.2	30.8	12.4
Research	24.8	9.3	27.0	12.9	15.2	28.2	49.1
Public Service	4.0	0.4	0.1	0.1	2.2	1.2	0.4
Academic Support	8.9	9.2	9.3	9.0	4.4	9.0	1.4
Student Services	5.8	12.1	3.5	4.0	11.0	7.4	1.4
Institutional Support	8.4	12.6	9.0	7.8	6.5	15.4	5.6
Operation Maintenance of Plant*	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scholarships and Fellowships Expenses	0.1	0.0	0.6	5.1	3.8	1.3	2.1
Auxiliary Enterprises	17.4	12.2	13.1	28.1	7.7	4.6	3.9
Hospital Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Independent Operations	0.0	3.9	0.0	0.0	0.0	0.0	2.8
Other Expenses Deductions	0.1	0.0	0.0	0.2	0.1	2.0	20.8
Total Expenses Deductions	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total - Auxiliary Enterprises	82.6	87.8	86.9	71.9	92.3	95.4	96.1
% Institutional Support	8.4	12.6	9.0	7.8	6.5	15.4	5.6
% Core Mission (Inst + Rsch + PS)	59.3	50.0	64.5	45.8	66.6	60.3	61.9
% Core Mission / (Total - Aux)	71.8	56.9	74.3	63.7	72.1	63.2	64.4

*IPEDS requires all universities to allocate O&M Expenditures to other programs for reporting purposes.

*** Reported under FASB

Audit & Finance Committee Meeting - 1. Financial Position and Outlook
February 1, 2016

Michigan Technological University
FY16 General Fund and Current Fund Income Statements
December 31, 2015

2nd Qtr Projection vs Budget	Adjusted Budget		2nd Quarter Projection		Variance		Original Projection		2nd Quarter Projection		Variance		Historic Precision
	General Fund	Fund	General Fund	Fund	General Fund	%	Total Current Fund		Total Current Fund	Fund	Total Current Fund	%	
OPERATING REVENUES													
Student Tuition and Fees	\$ 123,819,723		\$ 126,264,841		\$ 2,445,118	2.0%	\$ 125,012,618		\$ 127,442,352	\$ 2,429,734	1.9%	1.9%	
Federal Grants and Contracts	150,000		141,120		(8,880)	-5.9%	29,188,333		22,780,932	(6,407,401)	-22.0%	3.3%	
State/Local Grants and Contracts	-		-		-		3,853,992		4,476,096	622,104	16.1%	5.9%	
Nongovernmental Grants and Contracts	-		-		-		15,491,871		15,881,954	390,083	2.5%	4.6%	
Indirect Cost Recoveries	12,426,000		11,843,297		(582,703)	-4.7%	4,746,212		5,098,326	352,114	7.4%	5.3%	
Educational Activities	118,020		331,860		213,840	181.2%	25,604,073		25,876,592	272,519	1.1%	1.9%	
Student Resident Fees	-		-		-		9,785,515		9,691,018	(94,497)	-1.0%	1.3%	
Sales and Services of Dept Activities	-		16,583		16,583		\$ 213,682,614		\$ 211,247,270	\$ (2,435,344)	-1.1%		
	\$ 136,513,743		\$ 138,597,701		\$ 2,083,958	1.5%							
OPERATING EXPENSES													
Salaries & Wages - Faculty & Staff	\$ (75,645,376)		\$ (76,224,334)		\$ (578,958)	0.8%	\$ (107,106,419)		\$ (106,728,335)	\$ 378,084	-0.4%	1.2%	
Salaries & Wages - Graduate Students	(4,710,771)		(4,995,806)		(285,035)	6.1%	(10,237,119)		(10,572,556)	(335,437)	3.3%	2.2%	
Salaries & Wages - Undergrad Students	(1,608,187)		(1,612,257)		(4,070)	0.3%	(4,666,301)		(4,775,631)	(109,330)	2.3%	2.8%	
Fringe Benefits	(28,956,051)		(28,213,385)		742,666	-2.6%	(37,925,524)		(36,907,380)	1,018,144	-2.7%	3.5%	
Supplies and Services	(15,415,244)		(15,949,908)		(534,664)	3.5%	(51,836,366)		(51,226,505)	609,861	-1.2%	1.5%	
Scholarships and Fellowships	(35,923,201)		(37,590,595)		(1,667,394)	4.6%	(49,335,707)		(49,968,102)	(632,395)	1.3%	1.8%	
Utilities	(4,422,792)		(3,772,237)		650,555	-14.7%	(8,147,810)		(6,897,277)	1,250,533	-15.3%	5.0%	
Contingency Reserve	(4,000,000)				4,000,000		(4,000,000)			4,000,000	-100.0%		
	\$ (170,681,622)		\$ (168,358,522)		\$ 2,323,100	-1.4%	\$ (273,255,246)		\$ (267,075,786)	\$ 6,179,460	-2.3%		
TRANSFERS													
TOTAL TRANSFERS	(13,744,121)		(16,632,946)		(2,888,825)	21.0%	(6,849,579)		(9,292,625)	(2,443,046)	35.7%	>20.0%	
NONOPERATING REVENUES (EXPENSES)													
Federal Grants	-		-		-		\$ 5,917,296		\$ 5,551,742	\$ (365,554)	-6.2%	9.4%	
State appropriations, Operating	47,262,000		47,364,119		102,119	0.2%	47,262,000		47,364,119	102,119	0.2%		
Gift Income	650,000		487,298		(162,702)	-25.0%	13,399,347		13,033,976	(365,371)	-2.7%	9.4%	
Investment Income - Unrealized & Realized Gains	-		-		-		257,831		(318,927)	(576,758)	-223.7%	9.4%	
	\$ 47,912,000		\$ 47,851,417		\$ (60,583)	-0.1%	\$ 66,836,474		\$ 65,630,910	\$ (1,205,564)	-1.8%		
Net increase (decrease) in Net Assets	\$ -		\$ 1,457,650		\$ 1,457,650		\$ 414,263		\$ 509,769	\$ 95,506	23.1%		

Michigan Technological University
FY16 Current Funds Income Statement Projection
December 31 2015

2nd Qtr Projection		Michigan Technological University FY16 Current Funds Income Statement Projection December 31 2015					Total
	General Fund	Designated Fund	Auxiliary Fund	R&I Fund	Total Current Unrestricted	Total Expendable Restricted	Total Current Fund
OPERATING REVENUES							
Tuition and Fees	\$ 126,264,841	\$ 2,648	\$ 1,174,863	\$ -	\$ 127,442,352	\$ -	\$ 127,442,352
Federal Grants and Contracts	141,120	-	-	-	141,120	22,639,812	22,780,932
State & Local Government Grants & Contracts	-	-	-	-	-	4,476,096	4,476,096
Nongovernmental Grants & Contracts	-	-	-	-	-	15,881,954	15,881,954
Indirect Cost Recoveries	11,843,297	-	-	-	11,843,297	(11,843,297)	-
Educational Activities	331,860	3,603,613	1,029,899	-	4,965,372	132,954	5,098,326
Student Resident Fees	-	-	25,876,592	-	25,876,592	-	25,876,592
Sales and Services of Dept Activities	16,583	134,484	9,535,917	-	9,686,984	4,034	9,691,018
	\$ 138,597,701	\$ 3,740,745	\$ 37,617,271	\$ -	\$ 179,955,717	\$ 31,291,553	\$ 211,247,270
OPERATING EXPENSES							
Salaries & Wages - Faculty & Staff	\$ (76,224,334)	\$ (7,045,605)	\$ (8,562,994)	\$ (2,285,184)	\$ (94,118,117)	\$ (12,610,218)	\$ (106,728,335)
Grad Student S&W	(4,995,806)	(537,293)	(889,150)	-	(6,422,249)	(4,150,307)	(10,572,556)
Undergrad Student S&W	(1,612,257)	(770,278)	(1,269,157)	-	(3,651,692)	(1,123,939)	(4,775,631)
Fringe Benefits	(28,213,365)	(2,209,315)	(2,882,564)	170,602	(33,134,662)	(3,772,718)	(36,907,380)
Supplies & Services	(15,949,908)	(9,898,017)	(13,789,988)	(368,045)	(40,005,958)	(11,220,547)	(51,226,505)
Scholarships	(37,590,595)	(823,831)	(413,261)	-	(38,827,687)	(11,140,415)	(49,968,102)
Utilities	(3,772,237)	(202,357)	(2,909,914)	-	(6,884,508)	(12,769)	(6,897,277)
	\$ (168,358,522)	\$ (21,486,696)	\$ (30,717,028)	\$ (2,482,627)	\$ (223,044,873)	\$ (44,030,913)	\$ (267,075,786)
TRANSFERS							
Total Transfers	\$ (16,632,946)	\$ 9,892,793	\$ (7,715,742)	\$ 2,580,982	\$ (11,874,913)	\$ 2,582,288	\$ (9,292,625)
	\$ (16,632,946)	\$ 9,892,793	\$ (7,715,742)	\$ 2,580,982	\$ (11,874,913)	\$ 2,582,288	\$ (9,292,625)
NONOPERATING REVENUES (EXPENSES)							
Federal Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,551,742	\$ 5,551,742
State Appropriations, Operating	47,364,119	-	-	-	47,364,119	-	47,364,119
Gift Income	487,298	7,996,243	482,626	-	8,966,167	4,067,809	13,033,976
Investment Income - Unrealized & Realized Gains	-	-	-	(319,024)	(319,024)	97	(318,927)
	\$ 47,851,417	\$ 7,996,243	\$ 482,626	\$ (319,024)	\$ 56,011,282	\$ 9,619,648	\$ 65,630,910
Net increase (decrease) in fund balance	\$ 1,457,650	\$ 143,085	\$ (332,873)	\$ (220,669)	\$ 1,047,193	\$ (537,424)	\$ 509,769
1st Quarter Projection	\$ 2,783,868	\$ 857,825	\$ 682,169	\$ (1,646,297)	\$ 2,677,565	\$ (639,979)	\$ 2,037,586

Investments and MPSERS Refund

- As noted earlier, in FY16 Michigan Tech was refunded \$11.8 million of past MPSERS payments [plus accumulated interest].
- The refunded payment is considered part of the university's assets that offset long-term liabilities.
- The refunded payment is combined with the university's other invested assets that offset long-term liabilities, resulting in a total of approximately \$25.5 million in investments.
- After development of university investment, liquidity, and debt guidelines in FY15 and FY16, the university's investment funds are allocated 33% in fixed income investments [approximately \$8.5 million] which are held in the General Fund and 67% in equities [approximately \$17 million] held in the R&I fund.
- In FY17, for the first time, expected income from the fixed income investments held in the General Fund will be considered to be available revenue for budget purposes.

Michigan Technological University
Current Fund Balance & Investment Revision
(Rounded in thousands)

<u>Description</u>	<u>General Fund</u>	<u>Designated Fund</u>	<u>Auxiliary Fund</u>	<u>R&I Fund</u>	<u>Expendable Restricted Fund</u>	<u>TOTAL CURRENT FUNDS</u>
Balance as of June 30, 2015	\$ (10,668)	\$ 17,617	\$ 8,482	\$ (35,996)	\$ 4,086	\$ (16,479)
Reallocate Fixed Income Investments	\$ 8,500			\$ (8,500)		-
Revised Balance	<u>\$ (2,168)</u>	<u>\$ 17,617</u>	<u>\$ 8,482</u>	<u>\$ (44,496)</u>	<u>\$ 4,086</u>	<u>\$ (16,479)</u>

Michigan Tech Board of Trustees

Audit and Finance Committee Calendar, FY16

October

- Audited Financial Statements FY15
- Independent Auditor's Report
- State Capital Outlay Request Approval
- FY17 Preliminary Budget Planning Parameters
- Capital Investment Plan
- Continuous Improvement Using Lean Principles Annual Report
- Potential Real Property Disposal

December

- Initial FY17 Enrollment Projections
- 1st Quarter Projections for FY16
- Approval of Room and Board Rates for FY17
- Updated FY17 Budget Parameters
- Debt Ratios

February

- 2nd Quarter Projections for FY16
- First Draft of FY17 Budget
- Update – Historic Metrics & 5 Year Targets
- FY14 Expenditures by Function
- Annual Informational Items

May

- 3rd Quarter Projections for FY16
- Approval of FY17 Budget [Contingent on State Action]

Michigan Technological University
Admissions & Enrollment Information Model

Projected
Change
2015-2016

Head count for summer/fall of:

Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projection	
2010	2011	2012	2013	2014	2015	2016	2016	
Prior Year 5	Prior Year 4	Prior Year 3	Prior Year 2	Prior Year 1	Base Year	Budget	Year 1	

FY11
FY12
FY13
FY14
FY15
FY16
FY17

Total New Undergrads

Applied	5,326	5,327	5,260	5,568	5,779	6,019	6,159	140
Accepted	3,768	3,842	3,862	4,141	4,224	4,408	4,520	112
Enrolled	1,345	1,380	1,410	1,448	1,406	1,461	1,490	29

Total New Grads

Applied	2,528	2,745	3,106	3,624	5,338	5,159	5,891	732
Accepted	1,121	1,119	1,156	1,398	1,525	1,509	1,724	215
Enrolled	338	359	355	410	398	466	529	63

Total New & Returning Students

Undergraduate Students

	5,720	5,731	5,625	5,621	5,662	5,721	5,755	34
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Graduate Students

	1,256	1,303	1,322	1,358	1,442	1,521	1,593	72
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Total Enrollment

	6,976	7,034	6,947	6,979	7,104	7,242	7,348	106
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Graduate Student Tuition

- Over last few years we have moved undergraduate tuition from a per credit hour basis to 12-18 credit hour plateau, converted the engineering and computer science fee into tuition, and added upper and lower division tuition levels.
- In FY16, graduate tuition is still on a per credit hour basis and there is still an engineering and computer science fee.
- After analysis and consideration, graduate student tuition will remain on a per credit hour basis, but the engineering and computer science fee will be converted into tuition for FY17.

Advancement Funding

- For several years now, the advancement officers have been employees of the University, with the Michigan Tech Fund reimbursing the University for advancement costs using fee revenues.
- Beginning in FY17, the advancement area will be in the General Fund.
- MTF fee revenue will be transferred to the University as an unrestricted gift; the University will use these funds for general scholarship support.
- The MTF fee structure is being reviewed and may be revised for FY17; this may result in an increase in the fee percentage, with possible associated changes in other items such as the endowment gift fee.

**General Fund
FY17 Preliminary Budget Planning Parameters**

REVENUES

Enrollments -	Total Enrollment Undergraduate Students - Increase 50 Total Students Graduate Students - Increase 70 Total Students Tuition Revenue Variance FY16 - \$2.1M
Tuition & Mandatory Fee Increases -	Resident Undergraduate Tuition - Increase 3.1% Non-Resident Undergraduate Tuition - Increase 3.75% Graduate Student Tuition - Increase 5% -Potential Graduate Student Tuition Rate Structure Changes
Investment Income -	Fixed Income Investments (3% Return \$8.5M Investments)
Gift Income -	Unrestricted Michigan Tech Fund Gifts (Fee Income)
Indirect Cost Recovery -	Flat FY16 Budget Level
State Appropriations -	1.6% Increase

EXPENDITURES

Faculty & Staff Salaries -	Annual Compensation Increases (1.75% Remaining FY16 + 1.5% FY17) Faculty Promotional Increases - (\$250K) Advancement/Corporate Relations Personnel Expenditures
Graduate Student Salaries -	Stipend - Increase 5%
Supplies & Services -	Maintenance Budget - (\$500K) Advancement/Corporate Relations Expenditures Advancement/Corporate Relations GF Budget Subsidy
Fringe Benefits -	Fringe Costs Associated Other Salaries Changes FY17 Advancement/Corporate Relations Fringe Benefit Expenditures
Strategic Investment -	Academic/Administrative Strategic Initiatives - (\$1M)
Scholarships -	Undergraduate Financial Aid - (\$800K) Supported Graduate Student Tuition - Increase 5% (\$200K)
Utilities -	Reduction \$350K
Contingency/Carryforward Reserve -	Increase from \$4M to \$4.8M

TRANSFERS

Annualized Debt Service	Increase \$745K
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question for forum on finances

Subject: question for forum on finances
From: Brian Barkdoll <barkdoll@mtu.edu>
Date: 2/2/2016 10:09 AM
To: David Reed <ddreed@mtu.edu>

Dave,

I got this question from a constituent for the forum on univ finances:

"I'm gone during the session, but one question that I have relates to "admin support" to research contracts. Since most granting agencies don't allow paying for "admin support" from the grant, as it's considered part of the overhead return, but at the same time, we (at least our department) don't seem to have much resources to support quarterly reports, web site developments, or other reporting requirements by agencies, or consolidating/reviewing financial statements, has the university considered providing a central/shared source of "post-grant" support for these types of activities. With some agencies, they take considerable portion of PIs time away from the research effort.....not very good way of spending the research dollars."

Brian

Breakout of Research Time Lost

The breakout of research time lost for Category L institutions is displayed in Table 1 below. The rightmost columns include the four overarching reasons for research time lost. As in the overall survey findings, proposal preparation and post-award administration were the most time consuming responsibilities for all Category L institutions, followed by post-award report preparation and then pre-award administration. Although the general patterns for Institution L07 were similar to Category L averages, respondents at this institution tended to report substantially more workload than expected for Category L in the areas of post-award administration and report preparation, and slightly less workload than expected for proposal preparation and pre-award administration.

Table 1. Average Proportion of Active Research Time Lost and Proportion of That Time Devoted to Various Administrative Responsibilities for Category L

Institution	% Research Time Lost	% Proposal Preparation	% Pre-Award Administration	% Post-Award Administration	% Post-Award Reports
L Insts.	48	16	5	17	9
L01	44	17	5	14	8
L02	44	15	7	15	8
L03	47	18	6	13	9
L04	49	16	4	20	10
L05	49	17	6	17	9
L06	50	16	6	18	9
L07	50	15	4	20	11
L08	51	17	6	19	10









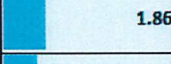

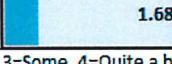

Estimated Time Savings with Additional Assistance

On average, respondents at Category L institutions estimated that 37% of the time that they spend on these administrative activities related to their federally-funded research could be potentially re-assigned to administrative personnel—freeing up an estimated average of approximately 6.6 hours per week. Respondents at Institution L07 reported that they expected to recover a substantially lower percentage of their administrative time on federal projects (28%) with additional administrative assistance, estimating that an average of roughly 4.5 hours per week could be otherwise devoted to active research if given additional assistance with administrative activities, which is substantially lower than the Category L reported average.

3.0. Thus, respondents at this institution are less likely on average to report experiencing substantial burden from project finances than respondents at other institutions within Category L.

Respondents who reported having substantial burden for project finances were also asked to rate a series of drilldown items to provide more detailed information about the aspects of project finances that were considered most burdensome. Response averages are presented in Table 6 for Category L and Institution L07.

Table 6. Average Ratings and Percent with Substantial Burden for Finance Drilldowns for Category L and Institution L07

Finance Drilldown Items	Average Time Taken Rating		% with Substantial Burden	
	Category L and Institution L07: Categ.	Institution	Categ.	Institution
Managing budget-to-actual expenses	3.24	 3.18	80%	 82%
Dealing with equipment and supplies purchases	3.13	 2.82	74%	 64%
Determining and justifying which tasks and related costs are allowable as direct charges	2.46	 2.45	46%	 41%
Meeting other federal cost accounting standards (incl. budget transfers and spending authority oversight)	2.19	 2.36	34%	 36%
Completing training regarding budgets/expenditures on federal projects	1.88	 1.86	24%	 18%
Requesting, meeting, and tracking federally-mandated cost-share requirements	1.84	 1.68	25%	 23%

Note. Rating scale for Time Taken Away from Active Research: 1=Not at all, 2=A little bit, 3=Some, 4=Quite a bit, 5=Very Much;
% with Substantial Burden: Percent who rated the item between 3=Some and 5=Very Much; Categ.= Institution Category.

Managing budget-to-actual expenses and dealing with equipment and supplies purchases tended to be the most burdensome aspects of project finances for investigators in Category L. This was also true for Institution L07. However, significantly fewer respondents at this institution rated dealing with equipment and supplies purchases as a substantial burden than would be expected based on the category average, and the average rating of burden for Institution L07 was significantly lower than average for Category L investigators. Nevertheless, despite being low for the category, the proportion who reported this as a substantial burden was still well above 50%, as was managing budget-to-actual expenses.

Of the less intense burdens, Institution L07 tends to perform similarly to other Category L institutions with respect to determining and justifying direct charges, meeting other federal cost accounting standards, completing training regarding budgets and expenditures, and dealing with federally-mandated cost-share requirements. In all cases, average burden ratings and percentages of investigators with substantial burden were similar to what would be expected based on the Category L averages. Roughly 20% to almost half reported that these responsibilities required a substantial time commitment.



RESEARCH

Research > Sponsored Programs > Uniform Guidance > PI Quick Guide

PI Quick Guide

MAJOR CHANGES IN THE UNIFORM GUIDANCE AFFECTING PROPOSAL BUDGETS AND CHARGING OF DIRECT COSTS

The Office of Management and Budget (OMB) has combined many federal circulars into a single guidance document (known as Uniform Guidance, or 2 CFR 200) that can be used by all agencies. These new regulations became effective December 26, 2014.

<p>CHARGING ADMINISTRATIVE/CLERICAL SALARY COSTS</p> <p>Applicable Uniform Guidance (UG) Section: 200.413</p>	<p>Administrative and clerical salaries, in certain circumstances, can be included on proposal budgets.</p> <p>Administrative and Clerical Salaries In general, administrative and clerical salaries should not be direct charged to sponsored projects or activities, but the rules governing "major project or activity" exceptions have been replaced by the following criteria, all of which must be met:</p> <ol style="list-style-type: none"> 1. Administrative or clerical services are integral* to a project or activity; 2. Individuals involved can be specifically identified with the project or activity; 3. Such costs are explicitly included in the budget or have the prior written approval of the awarding agency; and 4. The costs are not also recovered as indirect costs. <p>If all of these requirements are met, PIs/departments should add a new justification statement to proposals to facilitate the required agency approval.</p> <p>*Michigan Tech has determined that integral means: (1) the services are essential, vital, or fundamental to the project or activity; AND (2) a minimum of 10% FTE is budgeted in the project's budget year or there are documented special circumstances.</p>
<p>COMPUTING DEVICES (UNDER \$5,000 UNIT COST)</p> <p>Applicable UG Section: 200.453</p>	<p>Computing devices can be included on proposal budgets.</p> <p>Computing Devices Computing devices under \$5,000/unit may be direct charged to sponsored projects or activities if the devices are essential and allocable. Computing devices will be considered essential and allocable when the following criteria are met:</p> <ol style="list-style-type: none"> 1. The computing devices are necessary to acquire, store, analyze, process, and publish data and other information electronically, including accessories (or "peripherals") for printing, transmitting and receiving, or storing electronic information; 2. The project does not have reasonable access to other devices or equipment that can achieve the same purpose; devices may not be purchased for reasons of convenience or preference.
<p>CONFLICT OF INTEREST</p> <p>Applicable UG Section:</p>	<p>Information forthcoming</p>
<p>COST PRINCIPLES</p> <p>Applicable UG Sections: 200.400 - 200.475</p>	<p>Section 200.407 Prior Written Approval (prior approval):</p> <p>Certain items of cost specifically require prior approval and will affect the allowability of that element of cost if not received by the awarding agency as described in this section.</p> <p>Reasonableness and allocability of certain items of costs may be difficult to determine. In order to avoid subsequent disallowance or dispute of costs, Michigan Tech may</p>

Subject: Re: Budget Forum
From: Chelsea Nikula <cjgrawn@mtu.edu>
Date: 2/1/2016 4:04 PM
To: Dave Reed <ddreed@mtu.edu>

Hi Dave,

I hope this isn't too late, but would it be possible to cover a bit about Auxiliary Services on Thursday? We are interested in things like Housing and Transportation (their income, expenditures, and how they are budgeted for).

Thanks!
Chelsea

On Thu, Jan 21, 2016 at 9:31 AM, Chelsea Nikula <cjgrawn@mtu.edu> wrote:

Thank you for looking into this for us, Judi. We will advertise it as scheduled and make sure to have student representatives there.

Best,
Chelsea

On Thu, Jan 21, 2016 at 9:07 AM, Judi Smigowski <ijsmigow@mtu.edu> wrote:

I understand the students concerns with the February 4th date but we had a hard time finding a date that Dave was available and the room was available and that's how we ended up with February 4th.

Thursday was the only day with a large block of time for the room that Dave was available. Dave is going to be out of town on the 11th which is the week after carnival. The 18th is the week of career fair which the students didn't want and then Dave isn't available for the 25th due to the Board of Trustees meetings. I checked on room 641 and the recording system was installed but isn't working right yet so-bottom line- we can't change the date for the forum.

Judi

On Tue, Jan 19, 2016 at 10:15 AM, Brian Barkdoll <barkdoll@mtu.edu> wrote:

Good point.

Some thoughts: (1) it is hard to find a time when both Dave Reed and the room that can videotape the session are available for that long of a time, (2) in the past not many students have come.

But it would be great if they did come, so I will see what can be done.

Douglass Houghton Hall, McNair Hall, Wadsworth Hall

Occupancy Dates: August 20, 2016 - December 17, 2016 and January 7, 2017 - April 29, 2017

Residence Hall Room & Meal Rate Regular Occupancy	2015-2016 Room & Gold Meal Plan	Proposed Increase	2016-2017 Room & Gold Meal Plan	Percent	Change
Douglass Houghton Hall					
*Standard Occupancy (Double and Quad)	\$9,827	\$248	\$10,075		2.52%
Single Occupancy	\$11,470	\$248	\$11,718		2.16%
Wadsworth Hall and McNair Hall					
Standard Occupancy (Double)	\$10,013	\$248	\$10,261		2.48%
Single Occupancy	\$11,470	\$248	\$11,718		2.16%
Triple/Quad Occupancy	\$9,827	\$248	\$10,075		2.52%
Converted Occupancy (Standard plus one)	\$8,432	\$124	\$8,556		1.47%
Wadsworth Hall w/ private bath					
Standard Occupancy (Double)	\$10,757	\$248	\$11,005		2.31%
Single Occupancy	\$12,555	\$248	\$12,803		1.98%
Residence Hall Room & Meal Rate Reduced Occupancy	2015-2016 Room & Gold Meal Plan	Proposed Increase	2016-2017 Room & Gold Meal Plan	Percent	Change
Quad to 2	\$10,323	\$248	\$10,571		2.40%
Quad to 3/Triple to 2	\$9,951	\$248	\$10,199		2.49%
Triple to 1	\$11,470	\$248	\$11,718		2.16%
Wads Quad to 2	\$10,416	\$248	\$10,664		2.38%
Wads Quad to 3	\$10,230	\$248	\$10,478		2.42%
Triple Suite to 2	\$11,160	\$248	\$11,408		2.22%
DHH Quad Suite to 3	\$11,160	\$248	\$11,408		2.22%

Meal Plans are Unlimited Access with Dining Dollars

Platinum Meal Plan (\$300 Dining Dollars per semester) option, rates as recommended above, plus \$155.00

Gold Meal Plan (\$150 Dining Dollars per semester) costs are shown above in Room and Board Rates

Silver Meal Plan (\$100 Dining Dollars) option, rates as recommended above, less \$93.00

* Rate reported to US Department of Education Integrated Post-secondary Education Data System

Hillside Place Residence Hall

Occupancy Dates: August 20, 2016 - December 17, 2016 and January 7, 2017 - April 29, 2017

Single Bedroom and Meal Rate	2015-2016 Room & 50 Block	Proposed Increase	2016-2017 Room & 50 Block	Percent	Change
Single Bedroom in Shared Apartment	\$9,310	\$248	\$9,558		2.66%
Single Bedroom Apartment	\$9,980	\$248	\$10,228		2.48%

50 Meal Block per semester - meals expire at the end of each semester

75 Meal Block per semester - meals expire at the end of each semester, rate as recommended above, plus \$324

150 Meal Block per semester - meals expire at the end of each semester, rate as recommended above, plus \$1300

Traditional residence hall meal plan is also available

Block meal plans are only available for the Hillside Place

Daniell Heights Apartments

Lease Agreement Dates: July 1, 2016 to June 30, 2017 or August 15, 2016 to June 30, 2017

Monthly Rental Rate	2015-2016	\$ Increase Proposed	2016-2017	% Increase Proposed
Student Rates PRE-renovation (rates are per apartment)				
One Bedroom	\$655	\$5	\$660	0.76%
Two Bedroom	\$731	\$14	\$745	1.92%
Three Bedroom	\$939	\$16	\$955	1.70%
Student Rates POST-renovation (rates are per apartment)				
One Bedroom	\$0	\$0	\$700	0.00%
Two Bedroom	\$0	\$0	\$950	0.00%
Three Bedroom	\$0	\$0	\$1,200	0.00%
Staff and Faculty Rates (rates are per apartment)				
One Bedroom	\$830	\$20	\$850	2.41%
Two Bedroom	\$912	\$88	\$1,000	9.65%
Three Bedroom	\$1,120	\$180	\$1,300	16.07%

Key Indicators/Criteria for Setting Room and Board Rates

State of Michigan chief housing officers developed content areas with subcategories that should be used when considering room and board rates.

1. Fixed and Variable Costs
 - Utilities (water, power, gas)
 - Technology (cable, internet, phone)
 - Cost of Food
 - Supplies
 - Repairs/maintenance
 - Student staff: room & board and hourly
 - Fulltime Staff: represented and non-represented
 - Debt service
2. Comparisons
 - Rates from other universities
 - Rates from competitors off-campus
 - Demand for housing
 - Overall cost of attendance for the university
3. Planning
 - Master Plan
 - Capital Project
 - Improvement Plans
 - Deferred Maintenance
 - Target for Reserves
4. University Support
 - Mandatory transfers for general fund support
 - General fund shortfalls
 - Room and/or board scholarships
5. Political Climate
 - What going on the state government in Lansing
 - Direction and desires from the governing body of the institution

Documented created November 5-7, 2012 by State of Michigan Chief Housing Officers

CONTRACTED HOUSING BUDGET OVERVIEW

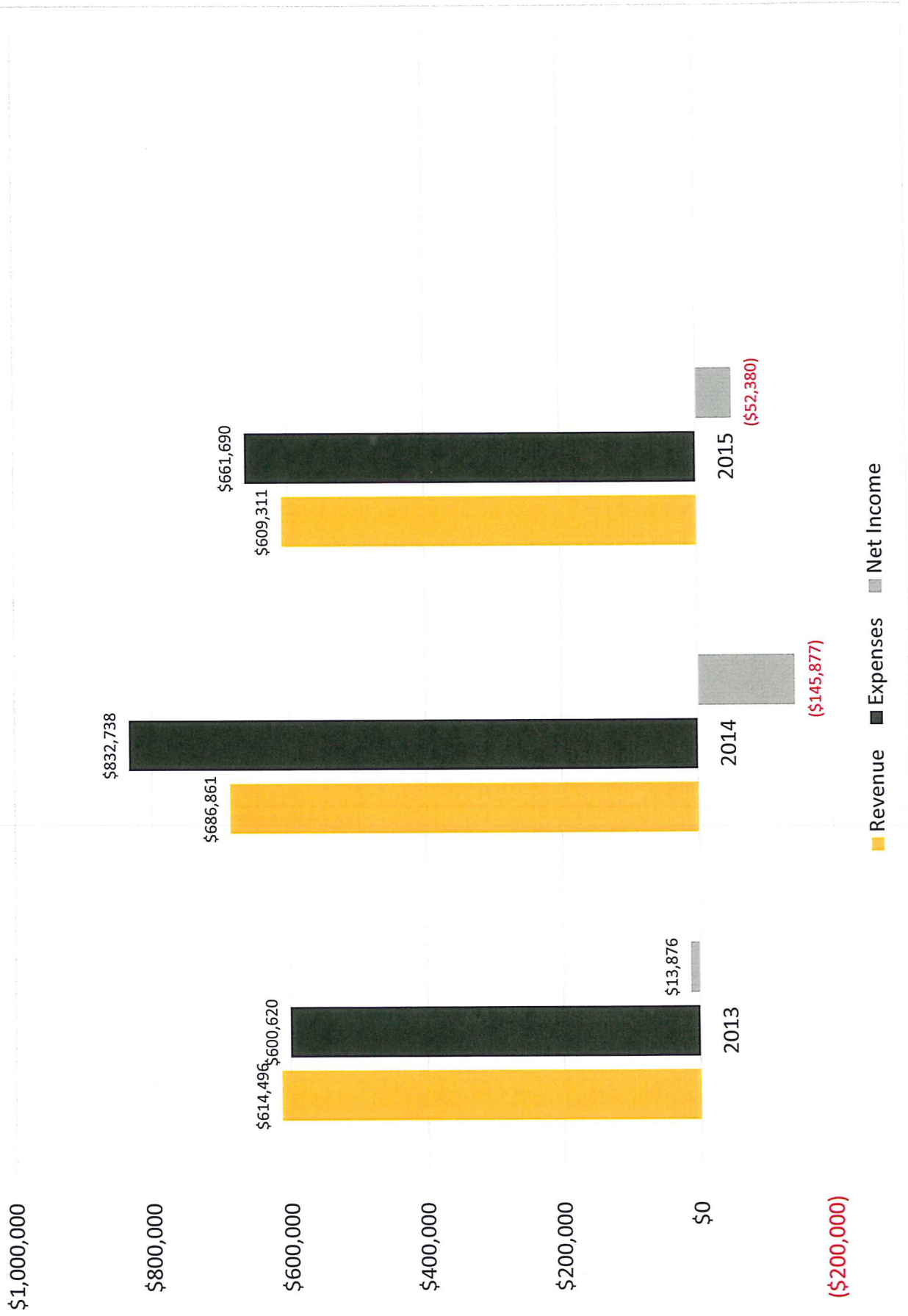
<u>PROJECTED EXPENDITURES</u>	<u>FY 16 Approved</u>	<u>Difference</u>	<u>FY17 Requested</u>	<u>Percentage</u>
Housing and Residential Life	\$3,531,288	\$92,022	\$3,623,310	2.61%
Facilities Management	\$5,478,657	\$0	\$5,478,657	0.00%
Dining Services - Residential	\$6,272,619	\$188,209	\$6,460,828	3.00%
Debt Service	\$4,300,000	\$400,000	\$4,700,000	9.30%
Subtotal	\$19,582,564	\$680,231	\$20,262,795	3.47%

<u>PROJECTED REVENUE</u>	<u>FY16</u>	<u>Difference</u>	<u>FY17</u>	<u>Percentage</u>
Residence Halls (95% occupancy)	\$19,876,697	\$695,483	\$20,572,180	3.50%
Hillside (95% occupancy)	\$1,706,055	\$56,757	\$1,762,812	3.33%
Daniell Heights (90% occupancy)	\$2,599,268	\$34,150	\$2,633,418	1.31%
Subtotal	\$24,182,020	\$786,390	\$24,968,410	3.25%

<u>OPERATIONAL BALANCE</u>	<u>FY16</u>	<u>Difference</u>	<u>FY17</u>	<u>Percentage</u>
Total	\$4,599,456	\$106,159	\$4,705,615	2.31%

Prepared by Travis Pierce 487-4344(o), 369-0430(c)

Transportation Services Summary Net Income FY13-FY15



Proposed FY2017-20 F&A Rates

Rate	FY2012-16	FY2017-20
OR		
On-Campus Capped	55.00	62.00
On-Campus Uncapped	71.00	79.00
Off-Campus Capped	26.00	26.00
Off-Campus Uncapped	41.00	43.00
Inst		
On-Campus	52.25	52.00
Off-Campus	26.00	26.00
OSA		
On-Campus	36.00	34.50
Off-Campus	26.00	26.00
MTRI		
On-Campus Capped	50.75	51.25
On-Campus Uncapped	84.50	86.50
Off-Campus Capped	26.00	26.00
Off-Campus Uncapped	59.50	61.25