

## University Senate

To: Board of Control  
From: Rudy Luck, University Senate President  
Re: University Senate Report  
Date: December 10, 2010

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- Senate accomplishments for Fall 2010 semester
- Tuition revenues by subject and college
- Tuition revenue/financial aid expense

# Presentations

- “2010 Distinguished Teaching Award Winner” by **Dr. Blair Orr**
- “Corp/Technology Transfer Support” by **Dr. David Reed**
- “2010 Distinguished Teaching Award Winner” by **Dr. Charles Margraves**
- “Issues for 2010-11 Central to the University’s Academic Mission” by **Provost Max Seel**
- “Start Up Task Force Report” by **Dr. Will Cantrell & Provost Max Seel**
- “Annual Report from the Sabbatical Leave Committee” by **Dr Mary Durfee**
- “2011 Benefit Changes” by **Renee Hiller**
- “Enrollment Report” by **John Lehman**
- “2010 Michigan Tech Research Award Winner” by **Senator Brian Fick and Dr. David Nitz**
- “Academic Quality Improvement Program (AQIP) Updates and New AQIP Project: Increasing Gender Diversity of Faculty and Students” by **Assistant Provost Christa Walck**
- “Graduate Student Government” by **Ben DePew and Jarod Maggio**

# Proposals

## 2010-2011 Senate Proposals

Proposal # and Title	Date Received in Senate Office	Committee Referral and Date	Senate Floor Introduction
<a href="#">1-11</a> : "Parking Policy"	09/01/10	Institutional Policy Committee 09/01/10	09/15/10
<a href="#">2-11</a> : "Academic Renewal: An Amendment by Replacement of Senate Policy 110.1 (Proposals 21-02 and 30-04)"	10/19/10	Instructional Policy 10/19/10	10/27/10
<a href="#">3-11</a> : "Amendment to Senate Proposal 24-10: International Dual Graduate Degrees "	11/01/10	Curricular Policy 11/01/10	11/10/10
<a href="#">4-11</a> : "Amendment of Senate Proposal 11-10, Graduate Certificates "	10/22/10	Curricular Policy 10/22/10	11/10/10
<a href="#">5-11</a> : "Redefining Departmental Governance"	11/04/10	Academic Policy 11/4/10	11/10/10
<a href="#">6-11</a> : "Proposal to Establish University-wide Procedures to Search for, Hire, and Evaluate the Performance of a Departmental Chair or School Dean "	10/20/10	Administrative Policy 10/20/10	11/10/10

# Proposals, contd.

a-11: "Amendment to Proposal 11-92: Certificate in International Business Only Available to SBE B.S. in Business Administration Majors "	10/05/10	Curricular Policy 10/05/10
b-11: "Transatlantic Dual Masters Degree Program in Forest Resources "	10/07/10	Curricular Policy 10/07/10
c-11: "Dual MS in Geology with France "	10/07/10	Curricular Policy 10/07/10
d-11: "Dual MS in Geology with Italy "	10/07/10	Curricular Policy 10/07/10
e-11: "Proposal for an Interdisciplinary Graduate Certificate: The International Profile Certificate "	10/07/10	Curricular Policy 10/07/10
h-11: "Proposal to Modify and Rename the "Senior Rule" Policy "	10/22/10	Curricular Policy 10/22/10
i-11: "Minor in Fish Biology "	10/29/10	Curricular Policy 10/29/10
j-11: "Proposal for an Undergraduate Certificate in TESOL(Teaching English to Speakers of Other Languages) "	10/29/10	Curricular Policy 10/29/10

# Tuition revenues

Undergrad Revenue by Section (at \$372.50/cr hr)						
Department	Credit Hrs	Students	Total Crs	Tuition Rev	Lab Fees	Total Revenue
Air Force ROTC	12.5	104	155	\$57,737.50	\$0.00	\$57,737.50
Army ROTC	13	144	164	\$61,090.00	\$1,960.00	\$63,050.00
Atmospheric Sci	4	20	40	\$14,900.00	\$0.00	\$14,900.00
Biological Sci	140	1624	3375	\$1,257,187.50	\$78,300.00	\$1,335,487.50
Biomedical Eng	30	287	657	\$244,732.50	\$2,420.00	\$247,152.50
Business	154	1494	4458	\$1,660,605.00	\$114.00	\$1,660,719.00
Chem Eng	78	843	1896	\$706,260.00	\$45,418.00	\$751,678.00
Chemistry	154	2660	5299	\$1,973,877.50	\$182,487.00	\$2,156,364.50
Civil Eng	104	1364	2845	\$1,059,762.50	\$29,630.00	\$1,089,392.50
Computational Sci & Eng	3	1	3	\$1,117.50	\$0.00	\$1,117.50
Computer Sci	104	1442	3449	\$1,284,752.50	\$66,690.00	\$1,351,442.50
Construction Mgmt	24	143	325	\$121,062.50	\$2,890.00	\$123,952.50
Economics	51	787	2361	\$879,472.50	\$0.00	\$879,472.50
Education	49	122	284	\$105,790.00	\$1,422.50	\$107,212.50
Electrical Eng	200	2081	4519	\$1,683,327.50	\$104,901.00	\$1,788,228.50
Elec Eng Tech	54	482	883	\$328,917.50	\$19,250.00	\$348,167.50
Eng Fundamentals	33	371	1124	\$418,690.00	\$24,439.00	\$443,129.00
English 2nd Lang	59	327	670	\$249,575.00	\$0.00	\$249,575.00
Enterprise	219	776	951	\$354,247.50	\$24,995.00	\$379,242.50
Environ Eng	28	402	866	\$322,585.00	\$14,605.00	\$337,190.00
Exercise Sci & Health	55	594	952	\$354,620.00	\$12,070.00	\$366,690.00
Forest Res & Env Eng	139	1552	2370	\$882,825.00	\$54,995.00	\$937,820.00
Geol & Mng Eng & Sci	69	798	1331	\$495,797.50	\$19,924.00	\$515,721.50
Humanities	233	1687	4126	\$1,536,935.00	\$36,373.00	\$1,573,308.00
International Exchange	15	1	15	\$5,587.50	\$0.00	\$5,587.50
Mat Sci & Eng	63	607	1379	\$513,677.50	\$27,822.00	\$541,499.50
Math	328	3609	11611	\$4,325,097.50	\$93,638.00	\$4,418,735.50
ME-EM	288	2883	7110	\$2,648,475.00	\$148,328.00	\$2,796,803.00
ME Tech	28	231	494	\$184,015.00	\$6,435.00	\$190,450.00
PE	53	2380	1226.5	\$456,871.25	\$31,115.00	\$487,986.25
Physics	126	2101	3966	\$1,477,335.00	\$174,635.00	\$1,651,970.00
Psychology	55	467	1348	\$502,130.00	\$120.00	\$502,250.00
Sci & Arts	1	19	19	\$7,077.50	\$0.00	\$7,077.50
Serv Sys Eng	9	17	51	\$18,997.50	\$0.00	\$18,997.50
Social Sci	103	670	1928	\$718,180.00	\$395.00	\$718,575.00
Surveying	32	306	422	\$157,195.00	\$14,942.00	\$172,137.00
Sys Admin Tech	50	668	1160	\$432,100.00	\$28,575.00	\$460,675.00
Technology	9	112	168	\$62,580.00	\$2,950.00	\$65,530.00
University wide	223	2104	5632	\$2,097,920.00	\$5,690.00	\$2,103,610.00
Visual & Perf Arts	104	744	1418	\$528,205.00	\$35,653.00	\$563,858.00
<b>TOTALS</b>				<b>\$30,191,311.25</b>	<b>\$1,293,181.50</b>	<b>\$31,484,492.75</b>

## Schedule of Classes

### Search by Term:

Fall 2010

Submit

Reset

## Schedule of Classes

Subject:

Business

Chemical Engineering

Chemistry

Course Number:

Title:

Schedule Type:

All

Co-op

Lab

Credit Range:

hours to

Campus:

All

MTU Online

Course Level:

All

Graduate

Undergraduate

Part of Term:

Non-date based courses only

All

1st Half of Term

2nd Half of Term

Instructor:

All

Abdelkhalik, Ossama O.

Adler, John H.

Attribute Type:

All

Co-Curricular FA Activity

Co-Curricular Phys Activity

Start Time:

Hour 00

Minute

End Time:

Hour 00

Minute

Days:

Mon

Tue

We

Class Search

Reset

## Schedule of Classes

Click on CRN to view prereq, restrictions and other course details.  
 This page prints best using Internet Explorer with orientation set to Landscape.

## Sections Found

### Chemical Engineering

<u>CRN</u>	<u>Subj</u>	<u>Crse</u>	<u>Sec</u>	<u>Cmp</u>	<u>Cred</u>	<u>Title</u>	<u>Days</u>	<u>Time</u>	<u>Cap</u>	<u>Act</u>	<u>Rem</u>	<u>Instructor</u>	<u>Date (MM/DD)</u>	<u>Location</u>
<a href="#">80118</a>	CM	2110	0A	1	3.0	Fund of Chem Engg 1	MWF	09:05 am-09:55 am	100	86	14	King	08/30-12/10	15 0139
<a href="#">82947</a>	CM	2110	0B	1OL	3.0	Fund of Chem Engg 1		TBA	20	7	13	King	08/30-12/10	TBA
<a href="#">82077</a>	CM	2200	0A	1	3.0	Intro Minerals and Materials	MWF	01:05 pm-01:55 pm	48	19	29	Kawatra	08/30-12/10	19 0211
<a href="#">80120</a>	CM	3110	0A	1	3.0	Transport/Unit Operations 1	MW	03:05 pm-04:20 pm	90	64	26	Morrison	08/30-12/10	15 0139
<a href="#">81627</a>	CM	3215	0A	1	2.0	Fund of Chem Engg Lab	M	10:05 am-10:55 am	96	64	32	Morrison , Mullins	08/30-12/10	15 0139
<a href="#">81628</a>	CM	3215	L01	1	0.0	Fund of Chem Engg Lab	T	09:05 am-10:55 am	16	15	1	Morrison	08/30-12/10	19 0103
							W	10:05 am-10:55 am				Morrison	08/30-12/10	15 0139
<a href="#">81824</a>	CM	3215	L02	1	0.0	Fund of Chem Engg Lab	T	01:05 -- --	16	15	1	Morrison	08/30-12/10	19 0103

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**Budget Office****Michigan Technological University  
FY 2008-09 General Fund Budget  
(In thousands)****Operating Revenues**

Student Tuition and Fees	84,957
Federal Grants & Contracts	150
Indirect Cost Recoveries	10,833
Educational Activities	349
<b>Total Operating Revenues</b>	<b>96,289</b>

**Operating Expenses**

Instruction	(54,303)
Research	(13,017)
Public Service	(444)
Academic Support	(10,922)
Student Services	(6,333)
Institutional Support	(19,682)
Operation & Maintenance of Plant	(11,378)
Student Financial Support	(18,153)
Institutional Support	(20)
<b>Total Operating Expenses</b>	<b>(134,327)</b>

**Transfers**

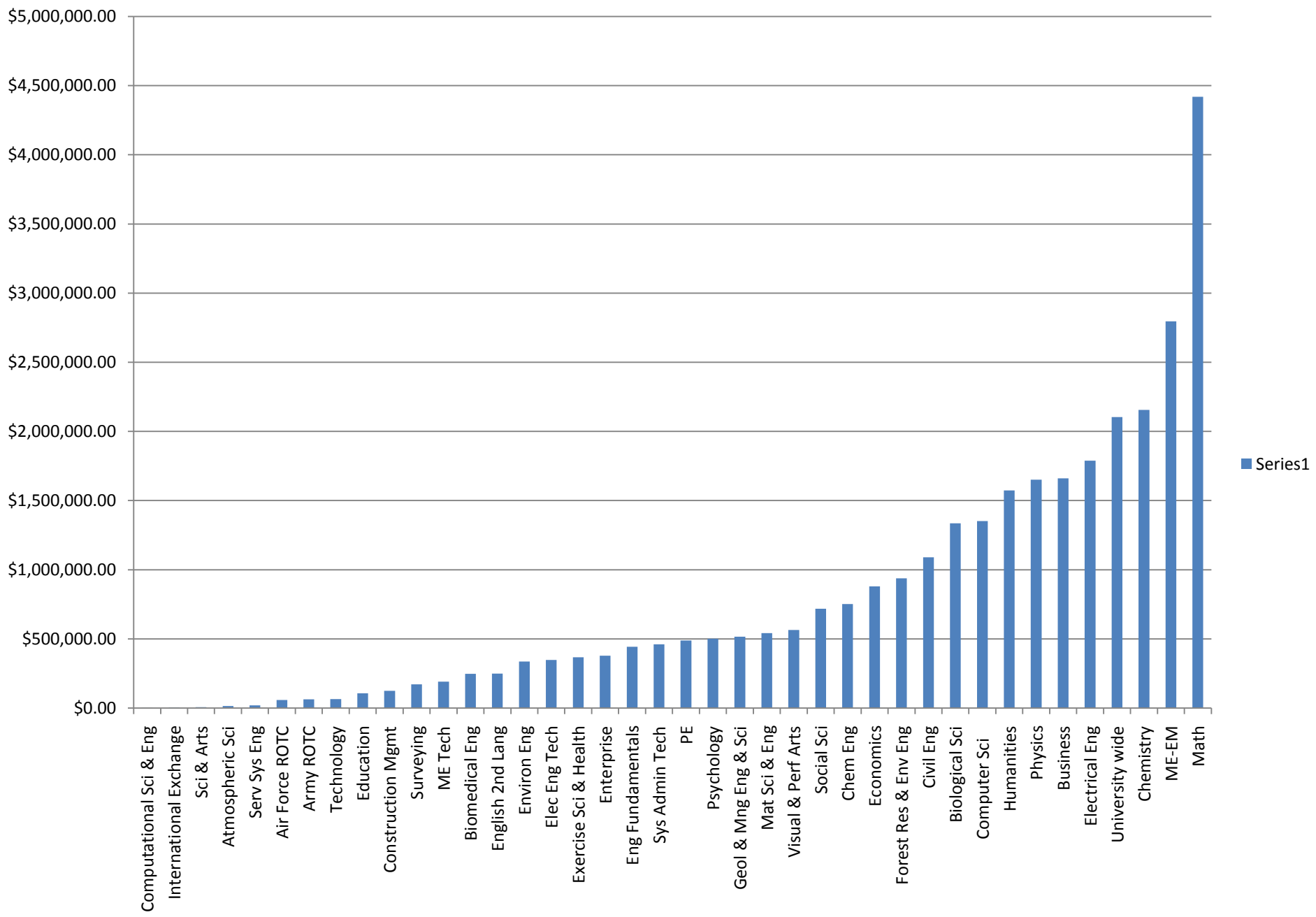
Mandatory (Out)	(93)
Non-Mandatory (In)	3,490
Non-Mandatory (Out)	(15,857)
<b>Total Transfers</b>	<b>(12,460)</b>

**Nonoperating Revenues (Expenses)**

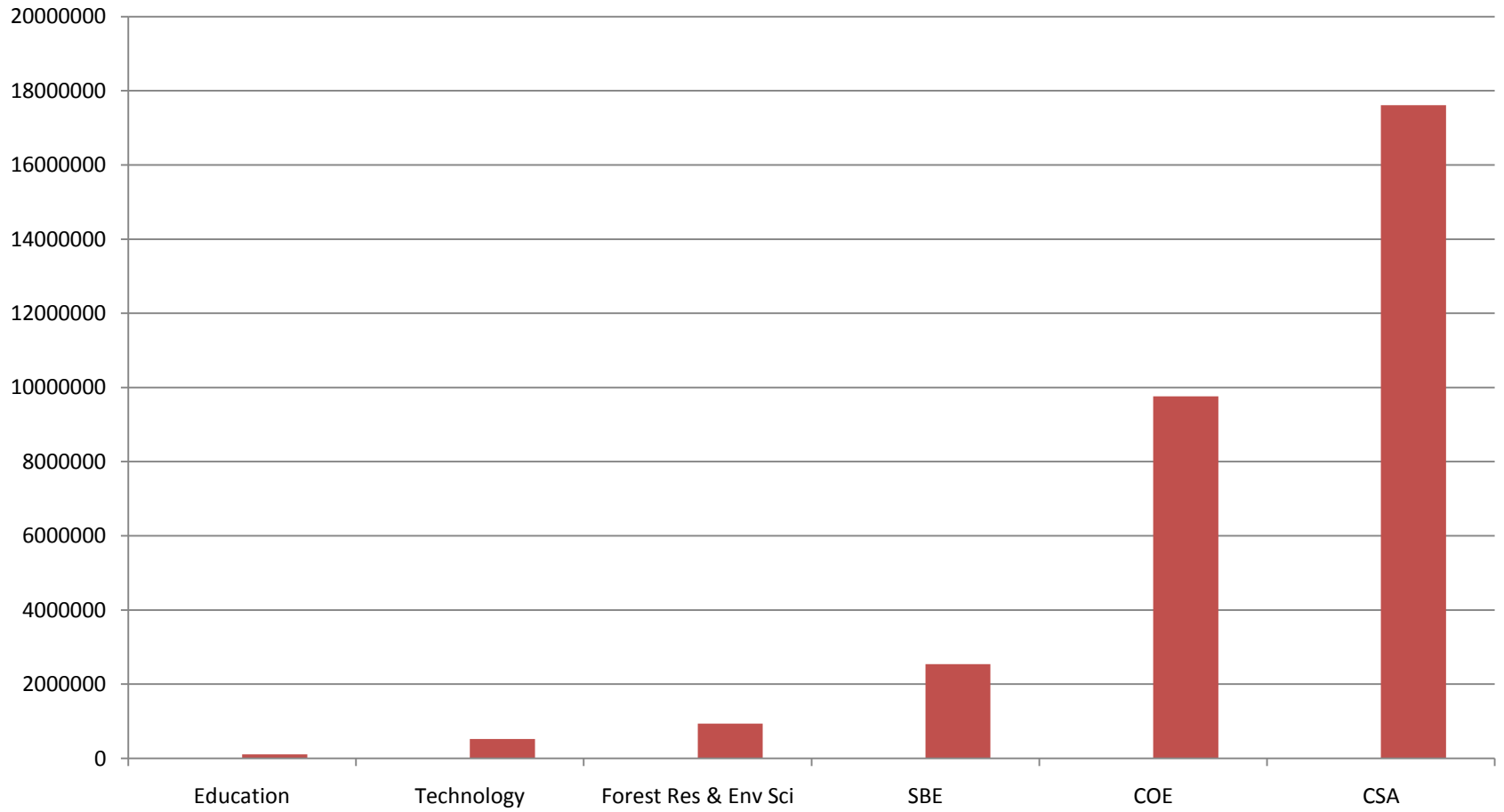
State Appropriations, Operating	50,449
Investment Income	--
<b>Total Nonoperating Revenues (Expenses)</b>	<b>50,449</b>

**Net Income (Loss)**

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# Revenue by College



TUITION REVENUE/FINANCIAL AID EXPENSE  
 FY2005 to FY2010  
 Michigan Technological University

	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
<b>REVENUE*</b>						
Student tuition and fees (net scholarship allowances)	\$ 38,899,981	\$ 43,716,315	\$ 48,799,993	\$ 54,820,288	\$ 63,396,990	\$ 65,590,647
Scholarship allowances	\$ 15,707,288	\$ 15,974,060	\$ 17,988,441	\$ 21,782,444	\$ 25,748,938	\$ 31,503,176
Total tuition and fee revenue	\$ 54,607,269	\$ 59,690,375	\$ 66,788,434	\$ 76,602,732	\$ 89,145,928	\$ 97,093,823
Percent change from previous year (function of rates and enrollment)	-1.93%	9.31%	11.89%	14.69%	16.37%	8.92%
Cumulative change						77.80%
<b>Rates: (from Accounting Services website)</b>						
MI Resident undergraduate tuition/credit hour	\$ 232.60	\$ 252.00	\$ 275.70	\$ 306.00	\$ 331.00	\$ 350.00
Non-resident undergraduate tuition/credit hour	\$ 605.00	\$ 625.00	\$ 668.00	\$ 698.00	\$ 723.00	\$ 759.00
Graduate tuition/credit hour	\$ 432.00	\$ 468.00	\$ 500.00	\$ 535.00	\$ 567.00	\$ 595.00
Engineering/Computer Science tuition fee @6 or more credit hours	\$ 400.00	\$ 400.00	\$ 500.00	\$ 500.00	\$ 570.00	\$ 620.00

## Michigan Technological University (thousands)

<b>Year</b>	<b>Tuition</b>	<b>Total Tuition and Fee Revenue</b>	<b>State Appropriations</b>	<b>Scholarship allowance</b>
2001	32,929	41,659	54,441	8,730
2002	40,327	48,440	55,242	8,113
2003	41,055	51,452	53,308	10,397
2004	39,293	55,680	47,591	16,387
2005	38,900	54,607	49,829	15,707
2006	43,716	59,690	48,403	15,974
2007	48,800	66,788	48,131	17,988
2008	54,820	76,602	49,028	21,782
2009	63,397	89,146	49,519	25,749
2010	65,591	97,094	47,870	31,503

Student financial support increased by \$1.3 million or 20.5% because there is increased demand for financial aid as tuition increases, state support for students decreases and the Michigan economy remains weak.

<b>Enrollment: (from Registrar's website)</b>						
In-state Residents	4,487	4,344	4,353	4,503	4,669	4,795
Non-residents	1,445	1,561	1,615	1,603	1,530	1,461
International	608	605	582	652	819	892
<b>All students (Total)</b>	<b>6,540</b>	<b>6,510</b>	<b>6,550</b>	<b>6,758</b>	<b>7,018</b>	<b>7,148</b>
Undergraduate students only	5,709	5,614	5,634	5,846	6,034	5,942
Graduate students only	831	896	916	912	984	1,206

TUITION REVENUE/FINANCIAL AID EXPENSE

FY2005 to FY2010

Michigan Technological University

	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>
<b><u>REVENUE*</u></b>						
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Cumulative change						77.80%
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Undergraduate students only	5,709	5,614	5,634	5,846	6,034	5,942
Graduate students only	831	896	916	912	984	1,206
<b><u>EXPENSE*</u></b>						
Scholarship allowances	\$ 15,707,288	\$ 15,974,060	\$ 17,988,441	\$ 21,782,444	\$ 25,748,938	\$ 31,503,176
Student financial support	\$ 5,164,650	\$ 4,663,552	\$ 6,228,430	\$ 5,458,639	\$ 6,211,465	\$ 7,487,868
Total student financial support(general/expendable restricted funds)	\$ 20,871,938	\$ 20,637,612	\$ 24,216,871	\$ 27,241,083	\$ 31,960,403	\$ 38,991,044
Percent change from previous year	-3.78%	-1.12%	17.34%	12.49%	17.32%	22%
Cumulative change						86.81%
Student financial support as a percent of tuition and fee revenue	38.22%	34.57%	36.26%	35.56%	35.85%	40.16%
<b>*from Audited Fiscal Year Financial Statements</b>						