



## Student Technology Fee

### Overview

A significant portion of the institutional Information Technology Services operation is supported by the Student Technology Fee, a component of the campus Student Services and Program Charge. The Student Technology Fee budget is managed by Karen Klose, associate vice president for Information Technology, based on university goals and objectives developed in consultation with the Information Technology Advisory Board (ITAB). Representatives on ITAB include faculty, administrators, students and Information Technology staff. Funds from the Student Technology Fee support a wide range of campus technology services including; software licenses, networking (wired and wireless) infrastructure, the Student Information system and web services, the ANGEL Learning Management System, lab equipment upgrades and consumables, and the upgrade and development of smart classrooms.

The use of the Student Technology Fee has enabled the campus to make critical investments in student technology services for which New York State funding is not available. The Student Technology Fee has resulted in a wide range of technological improvements benefitting students in every program across the campus.

### Highlights

Over the past year the Student Technology Fee has assisted with the following institutional technology upgrades:

- Data Communications upgraded the entire wireless network to 802.11n specification, increasing connection speed from 54 to 130 megabit. All academic buildings and many outdoor spaces now provide wireless access to students, faculty, and staff.

- An institutional Internet bandwidth contract increased campus access speed from 120 megabit to 500 megabit with renewal options to 2.5 gigabit.
- A redundant fiber connection from the Internet provider was completed as part of disaster recovery planning and proved effective when the original connection on Central Avenue was inadvertently cut during repair of a water main break. Without this redundant connection, academic and business services would have been off-line for an intolerable amount of time and with great cost to the institution from a marketing and service provision perspective.
- Academic Information Technology converted the distance learning facility in Thompson Hall Room E335 to a multi-use facility with the addition of computer and projection equipment and a Tandberg Edge 95 to upgrade video conferencing.
- Five computer labs received new equipment, software, and in some cases, furniture, during Summer 2009.
- The iTunes U Task Force recommended an iTunes U pilot during the 2009-2010 academic year to assess ability to meet media-rich course content needs in addition to assessing the cost and requirements to implement and support campus-wide use. Six instructors were selected for the fall pilot, and an additional six selected for the spring pilot with a report to the Information Technology Advisory Board each semester.
- Academic Information Technology transitioned five traditional classrooms: Fenton Room 175, Jewett Hall Room 220, and Thompson Hall rooms E327, E120, and E122 to 'smart' classrooms for use during the fall semester. Additionally, DVD decks were installed in all 'smart' classrooms.



***Karen Klose,  
associate vice  
president for  
Information  
Technology.***



# 2010-2011 SUNY Fredonia Income Fund Reimbursable (IFR)



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## Planning Assumptions

Planning assumptions used in the development of the 2010-2011 Student Technology Fee operating budget include the following:

- The Student Technology Fee will increase by \$6 per semester (\$12 annually).
- The Student Technology Fee will contribute \$180,000 to the University Operating budget to assist with New York State budget cuts.
- Some services supported by the Student Technology Fee will need to be decreased in order to accommodate inflationary increases for software maintenance, new software acquisitions, and increase network appliance maintenance expenses.

## Operating Budget

The 2010-2011 Student Technology Fee generated \$1,715,583 in revenue, as compared to 2009-2010's revenue of \$1,650,848. The 2010-2011 Student Technology Fee operating budget totals \$1,295,401, which represents an increase of \$5,401 from last year.

The majority of technology expenditures covered by the Student Technology Fee

<b>SUNY FREDONIA</b>		
<b>Proposed 2010-2011 Budget</b>		
<b>Income Fund Reimbursable (IFR)</b>		
<b>Technology Fee</b>		
<b>Revenue:</b>		
Projected Revenue	\$	1,715,583
Less: Reserve for Shortfall		180,000
Less: Admin. Overhead		85,779
Less: Maint. Overhead		154,403
Net Revenue		<u>\$ 1,295,401</u>
<b>Expenses:</b>		
Temporary Service	\$	60,000
Supplies & Expenses		1,235,342
Unallocated Revenue		<u>59</u>
Total Expenses		<u>\$ 1,295,401</u>



are continuing expenses such as Internet bandwidth, expansion of the wireless network, computer lab consumables, computer lab upgrades, software licensing, ‘smart’ classroom equipment upgrades, and student employee salaries. All renovations and upgrades are carefully planned within those allocations. Funds will be shifted this year to accommodate increased network appliance maintenance expense and outsourcing the ANGEL Learning Management System platform for server failover redundancy and 24/7 technical support. A portion of the fee will again cover administrative overhead expense.



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The \$6 per semester (\$12 annual) increase in the Student Technology Fee will cover the SunGard HE Operational Data Store acquisition, ANGEL LMS hosting expense, Lecture Capture functionality in two pilot classrooms as SUNY Fredonia increases iTunes U and public iTunes offerings, and increased SPSS software licensing for computer labs and ‘smart’ classrooms. An additional investment in technology funding is sought each year to cover a portion of emerging technology needs identified by institutional task forces including applications to meet online communication, and collaboration and educational needs, in addition to applications for streamlined and efficient university business functions.

<b>SUNY FREDONIA</b>			
<b>Proposed 2010-2011 Budget</b>			
<b>Income Fund Reimbursable (IFR)</b>			
<b>Technology Fee</b>			
<b>Area of Expense</b>	<b>2010-2011 Proposed Allocation</b>	<b>2009-2010 Allocation</b>	<b>Change</b>
Personal Service Regular	\$ -	\$ -	\$ -
Temporary Service	60,000	60,000	-
Other than Personal Service	1,235,401	1,230,000	5,401
<b>TOTAL</b>	<b>\$ 1,295,401</b>	<b>\$ 1,290,000</b>	<b>\$ 5,401</b>