

SUNY Downstate Medical Center
Student Technology Fee Committee



Fall 2007 • vol. VIX

annual report



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Editor

Dr. Richard Winant
Committee Chairman

For further information contact the Learning Resource Center at:
(718) 270-7423

Design

Biomedical Communications

or the Office of Educational Computing and Technology (ECT) at:
(718) 270-7416

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annual report

[Meetings: 2006/07](#)

Meetings in 2006-2007

[Summary of Expenditures](#)

[Committee Membership](#)

[5-Year "Match Plan"](#)

[Approved "Match List" Projects](#)

[Budget Report](#)

[« MAIN PAGE](#)

The Student Technology Fee committee members represent students, faculty, administrators, and staff experts who work together to plan and manage the fee revenue collected as the "Educational Technology Fee". The committee met seven times during the academic year 2006-2007:

July 25, 2006
September 19, 2006
November 14, 2006
January 16, 2007
March 5, 2007
April 16, 2007
June 4, 2007

Meeting announcements, agendas and meeting notes are all provided via email to members and senior Downstate administrators. This ninth annual Report is the committee's yearly opportunity to inform the Downstate community of its activities in identifying, approving, allocating funds, and overseeing projects that benefit SUNY Downstate students.

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[Meetings: 2006/07](#)

[Summary of Expenditures](#)

[Committee Membership](#)

[5-Year "Match Plan"](#)

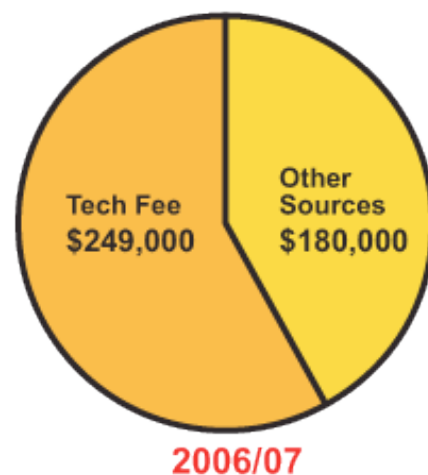
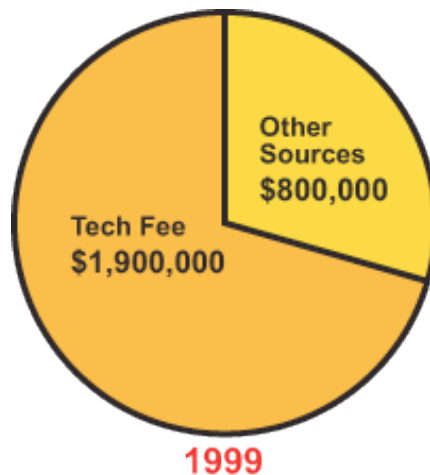
[Approved "Match List" Projects](#)

[Budget Report](#)

Summary of Expenditures

The Student Technology Fund expenditures generated an additional \$180,000 in information and educational technology development and support at Downstate, while contributing \$249,000 for services in 2006/07. Since the beginning of the fee, in 1999, it has contributed over \$1,900,000 and generated an additional \$800,000 worth of technology, from other sources, in service to our students.

[« MAIN PAGE](#)



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[Meetings: 2006/07](#)

Committee Membership

[Summary of Expenditures](#)

[Committee Membership](#)

[5-Year "Match Plan"](#)

[Approved "Match List" Projects](#)

[Budget Report](#)

The student councils and the Downstate administration identify members of the committee. If you are interested in becoming a member please inform your respective student council president. If you have comments or suggestions you may speak with any member or email the chair, Dr. Richard Winant. The membership of the 06/07 committee was as follows:

[« MAIN PAGE](#)

- **Dr. Matthew Avitable** (Director, Scientific Computing)
- **Mr. Eric Bernstien** (Student Rep, COM)
- **Mr. David Chang** (Student Rep, COM)
- **Mr Greg Conyers** (Director, Educational Computing and Technology)
- **Mr. Kezhi Dai** (Student Rep, Grad Sch)
- **Ms. Mirian Duhan** (Student Rep, CHRP)
- **Dr. Stan Friedman** (Assoc Dean, COM)
- **Ms. Josephine Galatioto** (Student Rep, Grad Sch)
- **Mr. James Jennings Jr.** (Student Rep, COM)
- **Dr. Margaret Kaplan** (Faculty, CHRP)
- **Dr. John Kubie** (Faculty, COM)
- **Mr. Brett Laurance** (Staff, OECT)
- **Mr. Sean Lavine** (Student Rep, COM)
- **Mr. Siyang Leng** (Student Rep, COM)
- **Mr. Hai Lin** (Student Rep, Grad Sch)
- **Mr. Adrial Lobelo** (Student Rep, CON)
- **Ms. Rhonda Malabe** (Student Rep, CON)
- **Ms. Dorene Marinese** (Student Rep, COM)
- **Dr. Andrea Markinson** (Assistant Director, Library)
- **Mr. Joshua Mitgang** (Student Rep, COM)
- **Dr. Dawn Morton-Rias** (Dean, CHRP)
- **Mr. Bill Nichols** (Deputy Controller)
- **Mr. Chamberlian Nwanne** (Student Rep, CHRP)

- **Mr. Kunal Patel** (Student Rep, COM)
- **Dr. Jacqueline Patterson-Johnson** (Faculty, CON)
- **Ms. Susan Philip** (Student Rep, CHRP)
- **Mr. Jeff Putman** (Asst Dean, Student Affairs)
- **Mr. Bert Robles** (CIO)
- **Mr. Jonathan Silverberg** (Student Rep, COM)
- **Mr. Stephen Simoni** (Student Rep, CON)
- **Dr. Fred Volkert** (Faculty, COM)
- **Mr. Charles Wang** (Student Rep, COM)
- **Dr. Richard Winant** (Director of Libraries)
- **Ms. Melanie Wong** (Student Rep, COM)
- **Mr. Avraham Yarmove** (Student Rep, CON)

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[Meetings: 2006/07](#)

[Summary of Expenditures](#)

[Committee Membership](#)

[5-Year "Match Plan"](#)

[Approved "Match List" Projects](#)

[Budget Report](#)

Funded Projects

The Five Year "Match Plan"

The Student Technology Fee Committee submits a \$200,000 technology plan to Dr. Clinchy and Dr. Bradley for their approval. The match plan commits \$100,000 of Technology Fee funds with \$100,000 of administrative funding. Additional projects are approved by the committee with fee funds. The following projects were funded, in this, the fourth year of the five year Match program:

[« MAIN PAGE](#)

FUNDED PROJECTS

Up-to-Date/MDCConsult (\$60,000)

A web-based Evidence Based Medicine informational database which supports the curriculum of the clinical years for the COM, PA and Nurse Practitioner programs/ A web-based clinical information resource using electronic journals, textbooks, books, and patient education material accessed individually or via a search engine.

Infoshare (\$1,000)

A web-based census tracking informational database, which supports the curriculum of CON, MPH and Family Practice.

PRIME (\$17,500)

Fund the annual fee for Angel, our course Management System which we have named PRIME

Lecture Hall upgrade (\$9,000)

Auditorium LCD Projector with greater brightness and

reliability was purchased and installed.

PRIME (\$13,500)

PRIME is Downstate's Course Management System and serves all the colleges. It is based on Angel.

Annual Report and Other Committee Expenses

(\$4,168.37)

Previous editions of the Annual Report were printed; this is the first distributed only via electronic format. The report is provided to all students, faculty and senior administrators. The committee is provided with a hot meal during evening meetings.

Computer Assistants (\$15,000 Learning Resource Center and \$17,500 Office of Educational Computing and Technology)

The Learning Resource Center (LRC) and Office of Educational Computing and Technology (OECT) received funds from the Student Technology Fee Committee to hire computer assistants for direct student support. For OECT, this represented a third of a line to work with the student computer labs in the HSEB. For the LRC, the money was used to hire students to help other students with computer needs. Students needing assistance are referred to the LRC where computer support assistants are available for help on a one-on-one basis.

Curriculum software (\$16,200)

The Committee allocated funds to purchase faculty requested curriculum software. The Committee as a whole reviews requests and approves the expenditure. Members of the committee work with the faculty to maximize the impact of any software selected.

Electronic White Boards (\$3200)

CHRP had electronic white boards purchased as part of a pilot program in developing smart classrooms.

Smart Classroom Development (\$102,000)

Fourteen small classrooms were equipped with LCD projectors, DVDs, sound, and internet connections with a control unit. These classrooms were in CHRP, CON, COM labs, and centrally scheduled spaces in the HSEB.

Fieldwork software and server (\$10,500)

Maintain CHRP student fieldwork records for evaluation and assessment purposes.

Graduate School Scanner (\$1200)

Graduate Students purchased a scanner for use

Electronic Response System Pilot (\$5200)

The Tech Fee was interested in supporting a pilot program to see if Electronic Response Systems would assist faculty in their teaching. If so, it would assist in providing transformers in all Lecture Halls.

Computer Flat Screens (\$6400)

Replace computer terminals with flat screens as part of continued upgrade of technology and life cycle replacement.

Lecture Hall upgrades (\$62,000)

Lecture Halls 1 & 6; Classroom 1A, 1B, 1, all received new podiums, control panels, and systems. The Administration "Match" and COPs funds contributed to this project.

Student Computer Cart (\$3500)

Replaced the previous student computer cart, which is scheduled by students for presentations.

Color Printer (\$7000)

Provide color printing for student presentations. This is part of the Library Photocopy/computer printing service, which is self-funding.

Endnotes (\$7000)

This web-based resource is used to store citations, integrate

them with papers, develop bibliographies, search, and format with different research paper styles.

Microscope Camera (\$6100)

This unit was purchased for faculty use in teaching.

5th Floor computer printer (\$4000)

The students wanted to have a networked computer printer on the 5th floor. This unit is part of the Library Photocopy/Computer Printing service.

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[Meetings: 2006/07](#)

[Summary of Expenditures](#)

[Committee Membership](#)

[5-Year "Match Plan"](#)

[Approved "Match List" Projects](#)

[Budget Report](#)

[« MAIN PAGE](#)

2007/2008 Approved "Match List" Projects

Introduction

13 committee members provided their ranking of High/Medium/Low to the 64 projects on the Match List Draft (61 were identified by the Match List Committee's "brainstorming sessions" and 3 by the Tech Fee Committee at the last meeting). The 13-committee members were a nice mix of students, faculty, staff, and administrators.

The Tech Fee Committee discussed the list during two meetings and then voted at their July 23, 2007 meeting to recommend the following list to Dr. Bradley and Dr. Clinchy for their approval.

- **Lecture capture** \$40,000
- **ECT support** \$\$18,000 Greg
- **LRC support** \$15,000
- **PRIME** \$17,500
- **Library Databases** \$70,000
- **LH support** \$4,000
- **CITRIX lisc** \$5500

RESERVE FOR COMMITTEE ASSIGNED: \$35,000

- **Simulation center consultant**
- **Medical Training simulators**
- **Simulation models**
- **Critical thinking software (Simman)**
- **Ultrasound simulator with manikin**
- **4 cameras for Simman**
- **3rd & 4th COM simulations**

- **Classroom LCD setups** \$8,000 per room
- **e-journals(\$2500)/e-books(\$2500)** to Library Endowment
- **Auditorium** \$72,000
- **Curriculum software projects** \$20,000

RESERVE FOR THE COMMITTEE ASSIGNED \$10,000

- **Computer testing consultant**
- **Computer testing center**
- **Polarized screens in labs doing testing**
- **Computer 7th flr DMI AV room \$2500**
- **5 PCs for CON lab \$10,000**
- **Student summer hires to assist faculty \$4,000**
- **Podiums in classroom with PCs \$14,000**
- **PC CON student lounge \$2500**
- **PCs end of 7th flr with carrel \$7,000**

The total \$360,000 leaving \$40,000 + for committee projects

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[Summary of Expenditures](#)

[Committee Membership](#)

Beginning Balance **\$9,680.94**

[5-Year "Match Plan"](#)

Revenue **\$380,930.45**

[Approved "Match List" Projects](#)

Expenditure **\$388,944.52**

[Budget Report](#)

Ending Balance **\$1,666.87**

[« MAIN PAGE](#)

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