

Student Technology Fee Plan 2015-2016

Student Technology Fee Committee

Glenn Albright, Associate Professor, Psychology

Donavan Borington, University Student Senate Delegate, Weissman School of Arts & Sciences

Eric Butkiewicz, Student Representative, School of Public Affairs

Boo Choi, Director of Administrative & Financial Services, Weissman School of Arts & Sciences

Matthew Cohen, Student Representative, Zicklin School of Business

Arthur Downing, Vice President for Information Services & Dean of the Library (Chair)

Yvette Kelly, Director of Technology Services, School of Public Affairs

Shadia Sachedina, Director, Student Life

Nardine Salama, Student Representative, Undergraduate Student Government

Nora Salama, Student Representative, Undergraduate Student Government

Glova Smith, Director of Technology, Zicklin School of Business

Priorities for 2015-2016

The Committee identified the categories listed below for the use of the student technology fee.

The percentage of the projected total budget of \$4,000,000 for each category is indicated.

Details are provided in the appended project descriptions and budget spreadsheet.

- CUNY Enterprise Technology Initiatives (25.3%)
- Faculty Development and Support (14.2%)
- Staff for Student Technology Services (14.0%)
- Digital Library Services (10%)
- Online Student Services (8.8%)
- Student Computer Upgrades (8.7%)
- Renovation of the Main Student Computing Lab (5.0%)
- Software for Student Use (4.2%)
- Student Scanning and Printing Services (3.9%)
- Assistive Technology Improvements (3.0%)
- Student Training and Support (2.9%)

Student Technology Fee Plan

College: Baruch

Project Name: Student Computer Upgrades

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Edwin Melendez, Academic IT Director

Proposed Budget: \$346,965

Description of Project

I. Student Lab Computers - The desktop computers in the following student labs and classrooms will be replaced.

- Subotnick Financial Services Center - (31 PCs @ \$758.41) \$23,510.71
- Main Student Computing Lab & Classrooms- (156 PCs @ \$692.85) \$108,084.60
 - Library Building 6th floor (115)
 - Library Classroom 130 (21)
 - Library Classroom 135 (20)
- Vertical Campus Lab (60 PCs @ \$619.31) \$37,158.60
 - Mathematics – VC6-130 (31)
 - English – VC6-160 (29)
- Journalism/FPA (50 Macs @ \$1,518.00) total \$75,900.00
 - Fine & Performing Arts – VC7-130 (25)
 - Journalism – VC7-160 (25)
- Mac Display (1 display @ \$1,818.00) – Library 6th floor lab

The total allocation is \$168,753.91 for PCs and \$77,718.00 for Macs. The computers removed from the labs will be reassigned to adjunct faculty members according to lists prepared by the technology coordinators of the School of Public Affairs, Weissman School of Arts and Sciences, and Zicklin School of Business.

Support will also cover the license for Deep Freeze (\$1,740) and supplies for the maintenance of all the campus student computing labs throughout the year (Staples and Home Depot, \$10,688).

II. Calculators - We will increase the number of calculators that we loan to students by adding 530 graphing calculators (@ \$162.99 per unit) and 40 financial calculators (@ \$42.00 per unit) for a total cost of \$88,064.70.

Student Technology Fee Plan

College: Baruch

Project Name: Student Training and Support

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Edwin Melendez, Academic IT Director

Proposed Budget: \$119,578

Description of Project

The student education and support program will consist of the following initiatives:

- I. Workshops – The Baruch Computing and Technology Center (BCTC) will continue to offer students a series of workshops on IT skills that include beginner and intermediate sessions on Microsoft Office, Technology Resources at Baruch, WordPress, and digital moviemaking. The BCTC will also collaborate on training activities with the Apple Student Club and the CIS Society. No funds are requested from the student technology fee this year.
- II. E-Learning – The College will renew its subscription to computer professional and office productivity software e-training accounts that the help desk issues to students for self-paced online training (\$12,000).
- III. Help Desk – Funds will continue to support a full-time position (salary: \$52,776, fringe: \$22,694) and renewal of the software that handles ticketing, remote desktop support, and an online software directory (\$12,857).
- IV. Advertising – A variety of methods will be used to inform students about IT services and resources. Full page advertisements will appear in each issue of the student newspaper (\$1,700). A student assistant will design multimedia materials for posting and distribution on social media sites (salary: \$11,107, fringe: \$1,444).
- V. Student Training Incentive Program – The student clubs will be encouraged to include technology training and awareness sessions as a part of their member programming by receiving an allocation of free printing in exchange for hosting a session on technology services (\$5,000 for paper and toner).

Student Technology Fee Plan

College: Baruch

Project Name: Assistive Technology Improvements

Expected Start Date: July 1, 2015

Expected End Date: April 15, 2016

Person Responsible for Project: Barbara Sirois, Director of the Office of Services to Students with Disabilities

Proposed Budget: \$120,000

Description of Project

The Office of Services to Students with Disabilities will identify what is necessary to improve access to technology based on needs and requirements of the disabled student population identified at the start of the academic year.

Student Technology Fee Plan

College: Baruch

Project Name: Online Student Services

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Jeff Manning, Assistant Director of Student Life

Proposed Budget: \$350,589

Description of Project

- I. Funds will support the continuation or acquisition of the following services contingent upon favorable review by the Purchasing Department and BCTC:
 - Campus Labs|Baseline – An assessment suite for higher education (\$20,000)
 - Pave – Manages student disciplinary actions (\$15,405)
 - DegreeWorks – Degree audit system (\$15,274)
 - Active Data Calendar – Event calendaring and student room reservation system (\$10,654)
 - NACELink – STARR Career Development Center online recruiting (\$25,000)
 - Articulate|Storyline – To create online tutorials in Career Development Center (\$2,377)
 - Focus 2 – Career & education planning system for college students (\$1,500)
 - SmartEvals – Student course & instructor evaluation system (\$29,700)
 - Hobsons Connect & Retain – A CRM suite to support communication with students and student retention (\$9,900)
 - OrgSync – Student organization social network and reporting tool (\$19,000)
 - Titanium – Health Center Management system (\$2,500)
 - Titanium – Counseling Center Management system (\$2,555)
 - Haven & Alcohol.edu – Title IX and Alcohol Education system (\$8,500)
 - JobX and TimesheetX – Manages student job postings and time sheets (\$7,750)
- II. Redesign of the web pages for the Dean of Students service areas (\$20,000)
- III. E-Sports Association – Funds will be used to purchase additional equipment for a dedicated training space of the student E-Sports Association, which is devoted to competitive gaming. (\$40,000).
- IV. Tools for Clear Speech Program – With support provided last year the Student Academic Consulting Center expanded its use of technology to improve the academic success of English language learners at Baruch. Student participation in one-to-one sessions grew 53% increase for the full AY '14-'15, serving over 500 students in over 2,000 sessions. Student participation in workshops grew over 25%, providing over 1,000 hours of instruction to over 500 students in the full AY. Moreover, they introduced the use of Oral Communication Video Assessment (OCVA) to

assess and score over 200 students in the full academic year. That number will increase each semester as student progress is tracked throughout their time at Baruch. This year, funds will help the Center continue students' guided use of NativeAccent software, as well as OCVA, VOCAT and Skype.

- Student oral communication assessments - To improve oral communication clarity ESL students will be provided assessments using VOCAT. Funds will cover 740 adjunct hours (\$28,794) plus fringe (\$3,743)
- One-to-One Speech Lab Tutorials –Funds will provide 2,000 hours of interaction with an adjunct instructor. (\$77,820) plus fringe (\$10,117)

Student Technology Fee Plan

College: Baruch

Project Name: Software for Student Use

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Arthur Downing, VP for Information Services

Proposed Budget: \$168,394

Description of Project

- I. Software renewals:
 - MSDN (Microsoft Academic Alliance - DreamSpark) - \$799
 - E-Views (statistical forecasting and modeling) - \$2,100
 - Rotman Interactive Trader (stock exchange simulation) - \$11,000
 - Turnitin.com - \$19,876 (iParadigms)
 - Crystal Ball (predicting modeling) - \$2,810
 - Qualtrics (professional-level survey and analysis) - \$15,000
 - Netsupport Classroom management of computers - \$3,100
 - Foreign Language Instruction Software – Mango Languages (\$10,200) & Rosetta Stone (\$14,200)
 - NativeAccent – Speech and pronunciation training software for English language learners (\$3,450)
 - CapitalIQ - \$37,000
 - FactSet - \$30,000
 - Maplesoft - \$4,336
 - Mathworks - \$14,523

Student Technology Fee Plan

College: Baruch

Project Name: Digital Library Services

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Michael Waldman, Head of Collection Management

Proposed Budget: \$400,000

Description of Project

The Newman Library will continue its subscriptions to more than 40 online databases, e-reserve services, and digital reference services, including:

Euromonitor

World News Digest

QuestionPoint

Mergent Horizon

Summon

Moodys

American Periodicals

IBISWorld

Gale's Biography

Faulkner's Advisory

MagillOnline

OED

Books 24x7

Mergent Online

America: History & Life

Bloomberg

WRDS

OECD

Credo Reference

Swank Film Streaming Service

Student Technology Fee Plan

College: Baruch

Project Name: Staff for Student Technology Services

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Edwin Melendez, Academic IT Director

Proposed Budget: \$560,000

Description of Project

The allocation will support part-time employment for at least 100 Baruch College students as technology support staff in 20 student computing labs, the laptop loan desk, Subotnick Financial Services Center, as well as part-time technology assistants for the Starr Career Development Center, the New Media Artspaces, and other student service areas.

Student Technology Fee Plan

College: Baruch

Project Name: CUNY Enterprise Technology Initiatives

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Arthur Downing, VP for Information Services

Proposed Budget: \$1,009,892

Description of Project

- I. Funds will continue to support the following initiatives:
 - Blackboard - \$99,953
 - McAfee - \$48,518
 - Optimal Resume - \$7,497
 - UsableNet - \$9,844
 - Refworks/Refshare - \$9,952
 - Internet 2 - \$16,750
 - Gartner - \$5,124
 - Adobe - \$59,621
 - Microsoft Campus Agreement - \$62,633

- II. The College will allocate \$690,000 to cover its share of participation in other university-wide technology initiatives.

Student Technology Fee Plan

College: Baruch

Project Name: Student Scanning and Printing Services

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Edwin Melendez, Academic IT Director

Proposed Budget: \$159,223

Description of Project

Funds will contribute to the operation of the scanning and printing services in the student computing labs and library.

- I. Maintenance of equipment, including toner, maintenance kits, and service for b&w and color printers - \$139,005
- II. Renewal of the license for the Pharos print management software - \$20,218

Student Technology Fee Plan

College: Baruch

Project Name: Faculty Development and Support

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Kevin Wolff, Instructional Technologist

Proposed Budget: \$565,359

Description of Project

The faculty development program will consist of the following initiatives:

- I. Teaching Hybrid and Online Courses
 - a. Faculty Technology Grants – 15 grants will support faculty to begin teaching in a fully-online or hybrid format through course release or technology purchases. The proposals will be reviewed by a team organized by the Center for Teaching and Learning. (\$75,000)
 - b. Two IT Fellows from the Graduate Center will be assigned to the Online Learning and Evaluation program in the Zicklin School of Business to support faculty teaching hybrid and online classes there (\$61,902 plus fringe: \$8,047.26).
- II. Improving Quantitative Skills via Excel – Two IT Fellows from the Graduate Center will work with faculty and students in BUS 1000, STA 2000, FIN 3000, ACC 2101 and 2103, MGT 3120, and MKT 3000 on customized Excel assignments and provide support through a “help desk”. (\$61,902 plus fringe: \$8,047.26)
- III. GIS – Funds will support an adjunct to release the Geospatial Data Librarian to work with faculty on the use of GIS data and software in their courses, and visit courses to lecture and assist students with hands-on training (salary: \$11,484, fringe: \$1,716), and 2 part-time assistants to work in the GIS lab (salaries: \$17,964, fringe: \$2,335).
- IV. VOCAT – The College will continue to extend the use of its Video Oral Communication Tool (VOCAT). Funds will support a part-time assistant to train and provide support to faculty and students, maintain the student and scoring databases, assist with the provision to recording equipment to classes, customize the VOCAT interface for the needs of specific courses, analyze VOCAT data and assist faculty with assessing student learning outcomes (salary: \$52,267, fringe: \$7,810).
- V. Institute for Virtual Enterprise – Funds will continue to support the CUNY Institute for Virtual Enterprise (IVE) at Baruch (www.ive.cuny.edu). Activities will include:
 - Redesign of the IVE web site - \$40,000

- Expansion of IVE use by faculty through technical support from 10 undergraduate students who will serve as Virtual Enterprise Fellows – (salary: \$140,000, fringe: \$18,200) \$158,200
- VI. Streaming Films – The College will continue to increase the use of streaming commercial, full-length films in courses. Funds will support licensing fees (\$18,000) and a part-time technical assistant to support faculty and handle permissions from rights holders (salary: \$14,900, fringe: \$2,227).
- VII. Faculty Training – The College will continue to offer individual and group opportunities for faculty to acquire greater technology skills. Previous workshops included Introduction to Smart Lecterns, Surveys and Polls Using Qualtrics, Teaching with Blogs, and a variety of sessions on Blackboard tools. No funds are required from the student technology fee this year.
- VIII. MakerSpace – Funds will support the interim MakerSpace outside the main student computing lab, which is a joint initiative of the Field Center for Entrepreneurship and the Department of Fine and Performing Arts. A lab assistant will help faculty with the use of 3-D printing and other maker technologies in their instruction, as well as assist students with their projects. The lab assistant will also help with demonstrations in the main student computing lab during weekly club hours. Staff (salary: \$10,925, fringe: \$1,632), equipment (\$7,000) and supplies, such as filament (\$4,000).

Student Technology Fee Plan

College: Baruch

Project Name: Renovation of the Main Student Computing Lab

Expected Start Date: July 1, 2015

Expected End Date: June 30, 2016

Person Responsible for Project: Christian Keck, AVP for Information Technology

Proposed Budget: \$200,000

Description of Project

The College is working with the CUNY Office of Facilities Planning, Construction and Management to renovate the main student computing lab on the 6th floor of the Library and Technology Building. The North wall will be removed so that student seating extends to the window. Open collaboration spaces will be created on the South side of the lab along with six collaboration rooms. The help desk will be relocated to adjoin the corridor so that support may be provided when the full lab cannot be open. Funds are on-hand to cover the construction costs. The student technology fee will support the acquisition of new furniture.