



NEW YORK CITY  
COLLEGE OF TECHNOLOGY  
THE CITY UNIVERSITY OF NEW YORK

## **Student Technology Fee Plan**

**College:** NEW YORK CITY COLLEGE OF TECHNOLOGY

**Project Name:** Student Technology Fee Plan for 2016 – 2017

**Expected Start Date:** 7/1/2016

**Expected End Date:** 6/30/17

**Persons Responsible for Project:** President Russ Hotzler & Vice President Miguel Cairol

**Proposed Budget:** \$3,400,000

**Description of Project - See Attached:**



## Student Technology Fee Plan 2016 – 2017 Academic Year

### Overview:

New York City College of Technology's Student Technology Fee Plan for 2016-17 continues to prioritize investment in student networks, computers, instructional software, and digital/electronic resources that provide students with access to state-of-the-practice technology, as well as technical and instructional support. As a College that is largely technology focused it is essential that the institution acquire the equipment and software needed to support instruction relevant to the dynamically changing needs of the industries and professions that our programs prepare students to enter.

### Priorities for 2016-2017:

In consideration of 2016-17 enrollment projections, and funding requests submitted by the various Schools and other operational entities, the Technology Fee Committee developed a Plan based on a projected \$3,400,000 budget for the 2016-17 academic year. This projection represents the expected total of fee collections and some residual from FY'15. There are three primary expenditure components: (1) equipment and software acquisition, (2) student IT support, and (3) support for enterprise technology solutions that accrue to the benefit of all students.

The attached spreadsheet reflects a 10 % reserve being held in consideration of salary adjustments and other computer needs that are likely to evolve. The spreadsheet also reflects fringe benefit offsets for full-time (49%) and part-time (13%) staff.

The projects and initiatives supported are listed below and the corresponding descriptions and budget allocations are attached.

- *Campus-wide Wireless and Wired Network Expansion/Upgrade*
- *Student Laboratory Computer Upgrades*
- *Staff for Student Technology Services*
- *CUNY Enterprise Technology Initiatives*
- *Media Services*
- *School of Arts & Sciences*
- *School of Professional Studies*
- *School of Technology & Design*
- *Instructional Technology & the Technology Enhancement Center - iTEC*
- *College Learning Center & Open Lab*
- *Library Support*

### **Operational Procedure:**

To ensure that student tech fee resources are utilized in an expeditious manner, the College's Technology Fee Committee - consisting of students from across the College's three schools, faculty representatives and College administrators - periodically allocates anticipated fee collections. The Committee's allocations are based on departmental requests that are prioritized by the appropriate academic Dean, the Provost or Vice Presidents and reviewed for network and system compatibility by appropriate technical staff before they are considered by the Committee. This procedure serves to maximize the benefits that the students attain from their investments. The Committee that considered acquisitions related to the College's Plan included the following individuals:

### **Technology Fee Committee Members:**

Loubna Aly, Student - Communication Design - SGA Social Director  
Jasmine Coley, Student - Communication Design  
Trevor Louis II, Student - Human Services  
Amanda Marmol, Student - Law and Paralegal Studies - SGA Vice President  
Ribert Morette, Student - Biomedical Informatics, Haitian Student Club President  
Hercules Reid, Student - Architectural Technology, SGA President  
Khosiyatkhon Sayfulloeva, Student - Biomedical Informatics

Russell Hotzler, President  
Bonne August, Provost and VP for Academic Affairs  
Miguel Cairol, VP for Administration and Finance  
Mohammed Kouar, Faculty - Electrical Telecommunications Technology  
Maura Smale, Faculty - Chairperson, Library  
Karen Lundstrem, Director of Instructional Technology

Rita Uddin, AVP Information Technology (non-voting)  
Kevin Hom, Dean for Technology and Design (non-voting)



# NEW YORK CITY COLLEGE OF TECHNOLOGY

The City University of New York

## STUDENT TECHNOLOGY FEE PLAN 2016-2017

**Project Name:** Campus-wide Wireless and Wired Network Expansion/Upgrade

**Project Owner:** Rita Uddin

**Project Type:** Student Technology & Network Services

**Proposed Budget:** \$36,616

### Project Description:

The campus currently provides students, faculty and staff access to the campus WiFi. In order to allow for the use of handheld devices and smartphones access to the campus WiFi, additional licenses need to be acquired. Allowing such devices access to the campus WiFi will enable faculty and students a broader teaching and learning experience. The College will add an additional Bradford Network controller to accommodate devices on campus – 500 additional licenses.

Additional Wireless access points	\$ 36,616.	Proposal is to purchase 32 additional APs to enhance system effectiveness.	
-----------------------------------	------------	--	--



**NEW YORK CITY COLLEGE OF TECHNOLOGY**  
The City University of New York

**STUDENT TECHNOLOGY FEE PLAN**  
2014-2015

**Project Name:** Student Academic computer lab development

**Project Owner:** Computing Information Services

**Project Type:** Computer Upgrades

**Proposed Budget:** \$121,500

**Project Description:**

This project entails the replacement and upgrade of outdated computers in several academic computer labs and the creation of two new computer labs.

Replacement computers and network printers for existing and new student lab facilities	\$ 319,864.	New computer lab facilities involved include rooms: N-417, V-216, V-ENT, & V-800A and replacements campus-wide.
--	-------------	---



**NEW YORK CITY COLLEGE OF TECHNOLOGY**  
The City University of New York

**STUDENT TECHNOLOGY FEE PLAN**  
2016-2017

**Project Name:** Staff for Student Technology Services

**Project Owner:** Vice President Miguel Cairol

**Project Type:** Staff for Student Technology Services

**Proposed Budget:** \$ 98,520.00

**Project Description:**

The Student Computing Helpdesk provides support and services to students. The Helpdesk staff provides information and support for services such as Email, WiFi connection, CUNY Portal, Degreeworks, CUNYfirst and other Citytech and CUNY IT Services. Student Tech Services also supports BioInformatics laboratory needs

Student Helpdesk Staff Existing	\$ 148,520.	Staffing Student Helpdesk: 2 full time IT Support Asst; 5 part time college assistants
---------------------------------	-------------	--



# NEW YORK CITY COLLEGE OF TECHNOLOGY

The City University of New York

## STUDENT TECHNOLOGY FEE PLAN 2016-2017

**Project Name:** CUNY Enterprise Technology Initiatives

**Project Owner:** Computing Information Services – Rita Uddin

**Project Type:** University Technology Initiatives

**Proposed Budget:** \$ 434,989

**Project Description:**

Funds will continue to support the following ETI initiatives:

ITEM	DESCRIPTION	EST COST
Adobe Creative Cloud	Adobe Suite	\$53,134.07
Blackboard Upgrade training		\$1,196.00
Blackboard License		\$90,689.43
Dell-Microsoft	MS Agreement	\$94,327.95
Dyntek-McAfee		\$43,239.61
IBM SPSS (re-issued)		\$32,433.80
Maplesoft		\$3,952.58
Mathwork		\$13,177.14
Oracle -Peoplesoft		\$58,157.48
Pro-Quest RefWorks		\$8,869.54
SHI-Learning Object (6 mos)	Blackboard	\$3,719.66
SHI-Proofpoint	Blackboard	\$28,031.13
SHI- Learning Object	Blackboard	\$4,060.61

TOTAL: **\$434,989.00**



# NEW YORK CITY COLLEGE OF TECHNOLOGY

The City University of New York

## STUDENT TECHNOLOGY FEE PLAN

2016-2017

<b>Project Name:</b>	Media Services
<b>Project Owner:</b>	Vice President Miguel Cairol & Mr. David Turkiew
<b>Project Type:</b>	Staffing and Equipment
<b>Proposed Budget:</b>	<b>\$ 188,767</b>
	Staffing \$ 110, 667
	Equipment & Supplies \$ 78,100

### I – Presentation Room repairs & maintenance & Refurbishment

Budget: \$ 67,250.

Project Description: This request covers funding for typical maintenance costs of the existing/future presentation spaces as well as targeted repairs, improvements, or reconfiguration of existing space (Namm 119). It represents a continuing process of upgrading the technology in our 200 classroom presentation spaces to keep up with changes in technology and provide for the needs of our instructors and their students.

### II - Media Services circulating equipment replacements & enhancements

Budget: \$10,850.

Project Description: Funding to replace existing equipment that is becoming unreliable as well as to purchase new technology that will enable instructors to enhance their teaching processes.

### III - Media Services support staff for technology in the classroom

Budget: \$ 110,667.

Project Description: Media Services provides operational assistance for users of the presentation spaces as well as providing equipment and support for classes conducted in traditional classrooms. Staff assists in the construction, maintenance and repair of these spaces. When classes are in session, staff is available 8am to 9pm Mondays through Thursdays, 8am to 6pm on Fridays, and 8am to 1pm on Saturdays (hours are adjusted when classes are not in session and during the summer sessions).





NEW YORK CITY  
COLLEGE OF TECHNOLOGY  
THE CITY UNIVERSITY OF NEW YORK

**STUDENT TECHNOLOGY FEE PLAN**  
2016-2017

**Project Area:** School of Arts & Sciences

**Person Responsible for Project:** Dean Justin Vazquez-Poritz

**Proposed Budget:** \$ 101,070

**Description of Project:**

The Tech Fee supported projects advanced by the School encompass instructional equipment upgrades and software acquisition and support that total \$ 101,070. A summary breakdown by academic department is provided below and a detailed list of the hardware and software acquisitions is attached.

Biological Sciences	\$ 34,495
Chemistry	\$ 34,636
English	\$ 12,280
Humanities	\$ 3,822
Mathematics	\$ 1,125
Physics	\$ 12,485
Social Sciences	\$ 2,227



NEW YORK CITY  
COLLEGE OF TECHNOLOGY  
THE CITY UNIVERSITY OF NEW YORK

**STUDENT TECHNOLOGY FEE PLAN**  
2016-2017

**Project Area:** School of Professional Studies

**Project Owner:** Dean David Smith

**Proposed Budget:** \$ 160,792

**Description of Project:**

The School of Professional Studies encompasses the academic departments offering clinically based health programs and other professional offerings. The project centers on providing these academic departments with the computer technology, equipment, software, and supporting materials needed to enhance students' learning experiences and meet professional licensure requirements.

1. The Career & Tech Ed Department will acquire computers and software licenses. (\$7,745)
2. The Radiologic Technology/Medical Imaging Department will acquire instructional resource materials related to Radiation Therapy protocols and ipads for their clinical labs. (\$59,613)
3. Restorative Dentistry Department will acquire Digital modeling systems and related equipment to upgrade their laboratories. (\$ 56,919))
4. The Law and Paralegal Department will extend their Westlaw licenses to support student research requirements and the Business Department will acquire new software. (\$ 36,515)



NEW YORK CITY  
COLLEGE OF TECHNOLOGY  
THE CITY UNIVERSITY OF NEW YORK

**Project Area:** School of Technology and Design

**Project Owner:** Dean Kevin Hom

**Proposed Budget:** \$ 809,262

**Description of Project:**

The School of Technology and Design is home to nine academic departments that enroll over 6000 students in an array of advanced technology programs. The Tech Fee supported projects advanced by the School encompass instructional equipment upgrades and software acquisition and support that total \$ 809,262. As the equipment involved is extensive, a summary breakdown by academic department is provided below and a detailed list of the hardware and software acquisitions is attached.

Architectural Technology	\$ 150,133
Computer Engineering Technology	\$ 13,909
Construction Management & Civil Engineering Technology	\$ 14,660
Communication Design	\$ 43,903
Computer Systems Technology	\$ 129,710
Entertainment Technology	\$ 151,719
Electrical & Telecommunications Engineering Technology	\$ 132,536
Environmental Control Technology & Facilities Management	\$ 1,926
Mechanical Engineering Technology	\$ 170,766



NEW YORK CITY  
COLLEGE OF TECHNOLOGY  
THE CITY UNIVERSITY OF NEW YORK

## STUDENT TECHNOLOGY FEE PLAN 2016-2017

**Project Area:** Instructional Technology & the Technology Enhancement Center (iTEC)

**Project Owner:** Dr. Karen Lundstrem

**Proposed Budget:** Equipment: \$143,091

Full-time Student Tech Fee Staff: \$ 160,014

Part-time Student Tech Fee Staff: \$ 180,653

### **Description of Project:**

The department of Instructional Technology & the Technology Enhancement Centers (iTEC) use the Student Technology Fee for student computing, scanning, and printing. iTEC supports the V-217 and G-600 Technology Enhancement Centers (TECs), as well as a separate G-608 Mac lab, G-603 BioInformatics lab, G-604 Teaching & Learning lab, and G-606 dedicated lab for OpenLab, ePortfolio, and hybrid class students.

The V-217 and G-608 labs need to be upgraded with new high-end Macs. Extra RAM and memory for processing power and storage will be needed. All of the labs utilize high-speed server printers and scanners, high performance computers, and updated software. A high quality multifunction printer/scanner/copier will be added for use with the hybrid computer drafting tables, as well as toner and specialized paper for the multifunction printer. In addition, toner is needed for all TEC labs.



NEW YORK CITY  
COLLEGE OF TECHNOLOGY  
THE CITY UNIVERSITY OF NEW YORK

## STUDENT TECHNOLOGY FEE PLAN 2016-2017

**Project Area:** College Learning Center & Open Lab

**Project Owner:** Ms. Judith Rockway

**Proposed Budget:** College Learning Center \$ 27,605

Open Lab Student Stipends \$ 16,000

Open Lab Equipment & Services \$ 36,136

### **Description of Project:**

The College Learning Center provides students with access to computers and software associated with a full range of their coursework and they coordinate tutoring and related student support activities. During the coming year the Centers will be replacing a number of outdated printers and smartboards and upgrading software in compliance with requests from the academic departments. Printing supplies will also be acquired.

The College's Open Lab provides students and faculty with an interactive platform to exchange ideas and information. Support is required for server hosting and maintenance as well as student stipends.



NEW YORK CITY  
COLLEGE OF TECHNOLOGY  
THE CITY UNIVERSITY OF NEW YORK

## STUDENT TECHNOLOGY FEE PLAN 2016-2017

**Project Area:** College Library

**Project Owner:** Professor Maura Smale

**Proposed Budget:** Computers, Data Bases & Supplies \$ 155,877

### **Description of Project:**

The College Library provides students with a range of supporting services including access to computers and software associated with a range of coursework and research activities. During the coming year the Library will be acquiring a new server, replacing a number of outdated computers, printers, and smartboards, as well as upgrading software in accordance with student needs. Several Data Bases utilized by students (\$85,518) and supplies for student printing needs will also be supported.



**New York City College of Technology**

**Academic Calendar Year**

**Staff Costs**

		2014/2015	2015/2016	2016/2017
<i>(List each position title salary and fringes)</i>				
IT Support Assistant	Felix Chen	46,578.99	46,528.00	42,102.00
IT Assistant	Rodriguez, Miguel	46,528.00	46,528.00	46,578.99
IT Support Assistant	Jolalpa, Lissette	36,804.00	36,804.00	36,844.33
IT Assistant	Soltero, Ignacio	46,578.99	46,528.00	46,578.99
IT Support Assistant	Alfonzo, Daniel	36,804.00	36,804.00	36,844.33
IT Support Assistant	Odefe Enabulele	-	--	32,571.00
IT Support Assistant	search underway	51,030.80	51,030.80	50,000.00
College Assistants	P/T w/o fringe	276,980.00	272,122.00	323,925.00
<b>Fringe Benefits</b>				192,653.00
<b>Staff Total =</b>				<b>808,097.64</b>

**Consulting**

None

**Reserve**

340,000.00

**Hardware, Software, Peripherals**

<i>Personal</i>				
<i>Computers/Servers/Laptops</i>		<i>Quantity</i>		
Computer Replacements (PC)	see			
list		600,959.27	753,573.23	433,748.55
Macintosh	see			
list		309,512.52	211,221.42	190,576.24
Servers	see			
list		6,225.00	175,378.05	47,790.89
<i>Printers/Scanners</i>				
Printers	see			
list		5,169.99	91,949.94	30,820.97

		2014/2015	2015/2016	2016/2017
<i>Networking</i>				
Routers	see			
list		\$305,738.89	106,769.68	38,134.42
<i>Peripherals</i>				
(Other Hardware)	see			
list		103,660.69	127,984.04	246,423.62
<b>Software</b>				
<i>(Provide product name and estimated cost, if known)</i>				
Software	see			
list		309,248.99	374,480.61	244,889.00
<b>Library/Electronic Databases</b>				
(\$58,00 in equipment is included in the Hardware allocations)				
<b>Furniture</b>				
Lab Furniture	see			
list		\$118,911.78	\$0.00	100,991.44
<b>Construction</b>				
None				
<b>Training/Technology Workshops</b>				
None				
<b>Miscellaneous</b>				
Other Electronics	see			
list		679,192.00	667,066.64	481,028.79
<b>ETI (Blackboard,Email,Etc.)</b>				
See ETI Project			\$499,960.07	434,989.00
<b>Total</b>				<b>3,400,000.00</b>



