Student Technology Fee Plan
Fiscal Year 2022

Submitted to
The City University of New York

By

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On behalf of
The Queensborough Community College Technology Fee
Committee

June 5, 2021

Queensborough Community College
The City University of New York
Student Technology Fee Plan
for the
Academic Year 2021-22

STUDENT TECHNOLOGY FEE COMMITTEE

The Queensborough Community College Student Technology Fee Committee convened virtually during the 2020-2021 academic year to administer and evaluate expenditures under the FY 2021 plan adopted in April 2020. The committee is comprised of the Student Government, senior IT, academic computing and administrative managers, faculty representing the QCC Senate, departmental chairpersons and the faculty executive committee of the college.

Of special note this year and last-- generally, a significant portion of approved budget is utilized in the second half of the fiscal year, primarily for hardware replacements of end-of-life student lab computers and classroom technology. In March 2020 when the New York Governor enacted the COVID19 pandemic pause, all procurements were delayed indefinitely. This resulted in roll forward of fees for two years of over $900,000 that will be considered for allocation by the FY22 committee during the academic year.

MEMBERSHIPS OF THE TECH FEE COMMITTEE – FY 2020-2021

William V. Faulkner, Vice President Finance & Administration, Chair
Hamid Namdar, Chair, Engineering Technology Department
Timothy Lynch, Provost & Senior Vice President for Academic Affairs
George Sherman, Executive Director IT
Sebastian Murolo, Professor and Chairperson, Business
Marvin Gayle, CLT, Foreign Languages & Literatures, CCR Co-Chair
Adrian Bordoni, Co-Chair of AS Committee on Computer Resources
Randelle Sasa, Chair of AS Committee on E Learning
Beth Couhinan, FEC Representative
Arnab Sharma, President SGA
Victor Kiani, Executive Vice President, SGA
Tyrone Kalu, Administrative VP
Vacant, Treasurer, Student Government
Eniola Aderonmu, Programming Vice President, SGA, Fall 19 & Juanes Burbano, Sp 20
Vacant, VP for Part-Time Students, SGA, Fall 19 & Nigelle Thomas, Spring 20
Jaideo Sing, Vice President for Evening Students, SGA
Emely Gutierrez Mora, Secretary
vacant, Parliamentarian, Fall 2019, SGA & Komalpreet Kaur, Spring 2020

FY 2021 - 22 TECHNOLOGY FEE PLAN - $2,926,843

The members of the Student Technology Fee Committee provided insight from the major campus constituencies on technology needs and on priorities for investment in technology to ensure the most beneficial impact for Queensborough students. The projection used for fee revenue in FY21 is estimated at $2,926,843 comprised of two components:

1. $1,960,879 in collected fees anticipated based on an enrollment decline of 15% and,
2. $965,964 of FY20/21 unspent fee collections which are available for FY22 investment (as described earlier.)

QCC Technology Fee Committee Objectives

The ongoing goal of the Queensborough Community College Technology Fee Committee each year has been to continually enhance the classroom instructional capabilities, student lab hardware, infrastructure and the wireless access throughout the campus for the benefit of the students. Additionally, the academic departments are provided with the opportunity to request support for the development of technology, software and hardware that they propose to improve their department's ability to deliver state of the art instruction and learning opportunities to the students in their academic specialties.

Major categories of Tech Fee expenditures (outlined below) will be considered by the FY21 Committee for FY22 investment, including:
- ✓ Replacement of student-use lab computers that are at least six years old & depending on the modality of the learning environment
- ✓ Maintain instructional podia, as required
- ✓ Continue the Tech Fee Student program which provides paid internship opportunities to students as possible given campus operations during the pandemic.
- ✓ Ongoing, and potentially increased support levels of software licensing as required to support student learning outcomes in distance learning.
- ✓ Library support including specialized databases and electronic journals.
- ✓ Infrastructure upgrades as required to support instructional needs in a distance learning modality including potential VDI investments.
- ✓ Individual academic department proposals for hardware and/or software that will enhance our students learning experience and ability to work in the distance education modality.
- ✓ Continued support of the University Wide Initiatives (UWI) and Strategic Technology Initiatives (STI) as mandated by CUNY policy.

STUDENT DEVELOPMENT - $175,000

One of the priorities of the budget allocation reviewed and approved by the Technology Fee Committee is continued support paid student internships for technology support throughout the campus. Established in 2005, the Technology Fee Student Internship program funds student development, which includes computer-related internships, specialized training and student seminars and provides the students with an experiential learning opportunity. Each semester between 65 and 90 student interns are employed in multiple instructional support departments. The student tech fee interns develop and apply computer technology skills under the mentorship of faculty and professional staff. They gain work-related experience in a number of different technological environments: for example, students help resolve student e-mail questions, provide assistance in the Academic Computing Center, Financial Services, the IT Help Desk and in our website ADA compliance. During the current pandemic crisis, Tech Fee interns have been assisting with enhanced virtual help desk operations.

LICENSING / SOFTWARE - $300,000

The Student Technology Fee funds pay for recurring software licenses used by students. Each semester, faculty members are given the opportunity to request software needed to support their teaching efforts. In addition, Academic Departments determine and request software. All purchased software is made available to students in both departmental computer labs and the Academic Computing Center. The Technology Fee budget also includes licensing costs of $100,000 for Library electronic resources.

ASSISTIVE TECHNOLOGY EXPENDITURES - $25,000

Technology Fee funding has supported the College's twofold approach, which includes the Americans with Disabilities Act (ADA) compliant workstations in all labs for student use, and a centralized Services for Students with Disabilities (SSD) Lab which provides individualized tutoring, a study lab, assistive technology and a testing center that administers exams with reasonable accommodations. Each year as the number of teaching-spaces with technology increase, the Tech Fee provides funds to support the necessary assistive technology. Also supported is the continuation of software licensing and newly introduced supportive technology.

OTHER HARDWARE - $175,000

To ensure that students have an enriching, educational technological experience, the recurring Other Hardware budget was established to promptly replace technology, i.e., printers, projectors, bulbs, scanners, servers, switches, which have become obsolete and beyond repair. This allocation of tech fee funding significantly reduces classroom downtime when these items fail and require replacement. Specifically, this allocation serves Academic Departments as it provides replacement funds to address emergency repairs and an on-hand inventory of critical components needed to maintain classroom functionality, i.e. instructional podium monitors, switches, computers, spare projectors and projector lamps.

OTHER PRINTING - *On hold pending FY21 Committee Recommendations*

Printer Maintenance & Supplies – this covers the cost of paper and toner for student-use printers in the open labs around the campus. It also covers "maintenance-kits" which are used to re-furbish printers as they reach critical print-counts.

STUDENT USE COMPUTERS REPLACEMENT PROGRAM- $120,000 *with remaider 0n hold pending FY22 Committee Recommendation*

Student-use computers are on a six year replacement cycle to provide updated computers and processing capabilities to handle current applications and software requirements. Critical replacements have been funded which the college explores a shilt in strategy to a virtual desktop environment (VDI) providing greater student access and lower costs over the long term.

INSTRUCTIONAL TECHNOLOGY (PODIUM) REFRESH PROGRAM- $50,000 *with remainder on hold pending FY22 Committee Recommendations*

During FY21, with all deployed podia currently within their useful life, the budget will fund emergency replacement only, depending on the modality in the Spring.

QCC IT Hosting & Software @ 50% share - $180,000

The FY22 approved budget continues a 50% share of QCC network & security software maintenance licenses critical to the operations of student use systems and distance learning.

UNIVERSITY WIDE & STRATEGIC INITIATIVES (UWI/STI/Hosting)- $796,000

In FY22, we have assumed FY20 levels of UWI and Hosting until estimates can be provided by CUNY IT.

QCC SPECIAL INITIATIVES - $965,964

In FY22, the balance of available funds, currently estimated at $965,964, will be updated in September based on actual enrollment for the Fall semester and revised projections for Spring 2022. All special initiatives funding available will be evaluated by the Technology Fee Committee throughout FY21 for support of critical initiatives as needed to best support our students.