

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Enterprise Initiative Set-Aside

Person Responsible for Project: Joseph Middleton

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Departments

Brief Narrative:

Student Access/Student Services: These funds are being set aside for Enterprise Technology Initiatives. These initiatives are developed as CUNY-wide projects for the University, in which Lehman College participates and covers its share of the cost.

Project cost: \$399,528.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Staffing

Person Responsible for Project: Joseph A. Middleton

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Support/Student Services: Continue funding for four full time positions (down from five positions last year): Service Desk Supervisor (IT Assistant), IT Center Supervisor, 2nd Shift (IT Associate), Technical Coordinator in the Campus User Support group (Asst. to HEO), Campus User Support Assistant (IT Assistant).

Continue funding for Technical Support Staff for Student Affairs (Asst. to HEO P/T).

Continue funding for part time staff (College Assistants and Student Aides) at the Academic IT Center, in order to maintain the level of services and the schedule of availability for the facility.

Continue funding for the Tech Team, a group of 9 students (College Assistants) plus one coordinator (IT Support Assistant P/T) who provide technical support to all schools/divisions at the campus, and are provided with group opportunities for professional development and career planning.

Add a member to the Tech Team to provide technical support particularly for the students and faculty newly created School of Health Services and Nursing (as of September, 2014).

The above staff positions have provided additional hours of operation for the Academic IT Center, support for student technology across the campus, training workshops in use of technology for students and faculty, and student part time positions for campus-wide technical support.

Project cost: \$ 225,271. full-time salaries, \$374,515. part-time costs, \$182,245. fringe benefits.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Student Printing Services

Person Responsible for Project: Joseph A. Middleton

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Services: Student Printing Services in the Academic IT Center, the Library, and all student labs. This fund will be used under the Blackboard Transaction System (BBTS), Lehman's print and copy management system, to fund an allocation of free printing for registered students each term. It will also provide funding for printing in student facilities not covered by the Lehman Print System and for specialized printing needs (e.g. graphics labs).

Project cost: \$80,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Print Management System

Person Responsible for Project: Venu Gopal

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected Information Technology/Library

Brief Narrative:

Student Access/Student Services: Funding was provided in FY2009 and FY2010 to implement a Print Management System (Blackboard Transaction System, with Pharos Uniprint and Off-the-Glass software). Subsequently Pharos' remote print queuing capability has been added. The Library and the Academic IT Center were brought online at initial implementation of the system, and other student labs have been added since that time. Ongoing funding is needed for maintenance of the student printing services.

Project cost: \$40,280.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Email Server

Person Responsible for Project: Venu Gopal

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Students

Brief Narrative:

Student Services: Ongoing annual costs associated with providing email services for students include server and software maintenance for the systems at the campus supporting Live @ Lehman student email.

Project cost: \$1,500.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Contingency Fund/Time and Materials Maintenance

Person Responsible for Project: Joseph A. Middleton

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Services: Time and Materials Maintenance for systems in student classrooms/labs on campus and contingency fund.

While many older computer systems are still in use, there is a need for maintenance of these systems to keep classrooms and instructional labs functioning. Also networked laser printers used in these facilities need occasional repair to keep them operational. These funds will address this need. This fund now includes replacement of projector bulbs and similar maintenance issues, and establishes a contingency fund for unexpected, but necessary, expenditures (e.g. mandatory upgrade of software because old software will no longer function).

Project cost: \$73,841.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Network Equipment Maintenance

Person Responsible for Project: Venu Gopal

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Departments

Brief Narrative:

Student Access/Student Services: The College must continually upgrade network services on campus. Performance and reliability of the network are critical to students' course work and for access to other college services. This allocation will cover a portion of the maintenance costs for network equipment which provides network access to student facilities on campus.

Project cost: \$33,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Web Server Maintenance

Person Responsible for Project: Joseph A. Middleton

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected Information Technology Resources

Brief Narrative:

Student Services: The Technology Fee funded purchase of a Web server for the College in FY 2004, and its replacement in FY2010. This allocation will fund ongoing hardware and software maintenance for the server, which is used to provide new and enhanced Web services for students.

Project cost: \$3,200.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Blackboard Software License

Person Responsible for Project: Joseph A. Middleton

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Support/Student Services/Instructional: CUNY/CIS is providing enterprise edition Blackboard service for the University. Lehman currently uses Blackboard for many of its courses, from full on-line instruction to web-assisted instruction. This allocation will cover Lehman's share of the cost the Blackboard license.

Project cost: \$60,492.

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LEHMAN COLLEGE

Date Submitted March 25, 2014 Fiscal Year: 2014-15
PROJECT: SPSS Licensing

Person Responsible for Project: John Dono
Telephone number: 718-960-8338

Description of Project (attach additional sheets if necessary)

Department of College Affected Various departments

Brief Narrative:

Student Access/Student Support/Instructional: Yearly cost of licenses for SPSS (statistical) software for instructional purposes.

Project cost: \$22,696.

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Library database subscriptions

Person Responsible for Project: Kenneth Schlesinger

Telephone number: 718-960-8577

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Support/Instructional/Faculty Development: Library online database subscriptions.

The Library currently subscribes to many online databases and journals. The Technology Fee funds many of these subscriptions, and will be adding a few additional subscriptions in FY2015. These funds will continue the past subscriptions, and include funding for the additional new subscriptions for the coming year.

Project cost: \$296,469.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: ADA Fund/Software

Person Responsible for Project: Joseph A. Middleton

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected Office of Special Student Services / IT Center /
All Academic Departments

Brief Narrative:

Student Access: Will increase access to technology for those students with special requirements.

This allocation includes funding for the Office of Special Student Services, and continuation of a policy and fund, from which academic departments can request money to meet the needs of students with special requirements.

Project cost: \$ 15,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: NYSERNet/Lightpath Bandwidth

Person Responsible for Project: Joseph A. Middleton

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access: Increases access to the Internet for all students.

Provide funding for a portion of operational costs for the network bandwidth upgrades installed to connect the campus to CUNY/CIS and the Internet.

Project cost: \$ 55,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Career Selection and Career Guidance Software Renewal

Person Responsible for Project: V.P. José Magdaleno/Nancy Cintrón

Telephone number: 718-960-8366

Description of Project (attach additional sheets if necessary)

Department of College Affected Career Services

Brief Narrative:

Student Services:

License software for the Career Services Center: NACELink Career Services Manager, a national web-based solution that provides recruiting and career services automation tools; FOCUS-2 Software to assist students in making important career and educational decisions; and Myers-Briggs Type Indicator (MBTI) Website licensing for career counseling.

Project cost: \$7,409.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Learning and Study Skills Counseling Subscription

Person Responsible for Project: V.P. José Magdaleno/Annecy Baez

Telephone number: 718-960-8761

Description of Project (attach additional sheets if necessary)

Department of College Affected Personal Counseling Center

Brief Narrative:

Student Services: This will continue annual licensing for software used in student counseling: Behavioral Health Measure, Learning and Study Skills Counseling (LASSI) online, StrengthQuest, and Mental Health Online Screening program.

Project cost: \$2,225.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Cinema 4D Software Licenses

Person Responsible for Project: Michael Ferraro

Telephone number: 718-960-6796

Description of Project (attach additional sheets if necessary)

Department of College Affected Information Technology Center/Art
Department

Brief Narrative:

Student Access/Instructional: Cinema 4D (3D graphics software) for use in the Art Department labs and at the Academic IT Center.

Project cost: \$4,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Video-Conferencing Software

Person Responsible for Project: Stephen Castellano

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Support/Instructional:

This project will continue availability of Adobe Connect video-conferencing software, which allows faculty to include remote participants – both presenters and students – in class meetings. The license is for 5 concurrent sessions.

Project cost: \$700.

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Fiscal Year: 2014-15

PROJECT: Leica Geosystems software

Person Responsible for Project: Brian Morgan

Telephone number: 718-960-5742

Description of Project (attach additional sheets if necessary)

Department of College Affected Ecological, Environmental, and Geospatial Sciences (EEGS)

Brief Narrative:

Student Access/Student Support/Instructional: Annual renewal of the Leica Geosystems Imagine Software. IMAGINE is a broad collection of software tools designed specifically to process imagery. It allows you to extract data from images.

Project cost: \$ 1,654.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Library Docutek E-Reserve System

Person Responsible for Project: Kenneth Schlesinger

Telephone number: 718-960-8577

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Services/Student Support:

Annual maintenance of the Library's eReserve system, purchased in FY2009, now off warranty.

Project cost: \$2,625.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: LibGuides

Person Responsible for Project: Kenneth Schlesinger

Telephone number: 718-960-8577

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Services/Student Support:

Annual subscription fees for LibGuides with custom Domain Annual Fee and add-on Annual Fee, and QuestionPoint software.

LibGuide (by Springshare: <http://springshare.com/libguides/>) is an online hosted CMS (content management system) used by the Leonard Lief Library to create high quality research guides: <http://libguides.lehman.edu/>. These Research Guides provide research sources, strategies, and support to Lehman College students and faculty. Created by our library faculty, each Guide includes resources — books, journals, databases, web resources — on a subject area.

QuestionPoint is Virtual (online) Reference software.

Project cost: \$6,000.

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Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: SmartBoard Workshops

Person Responsible for Project: Leslie Lieman

Telephone number: 718-960-8699

Description of Project (attach additional sheets if necessary)

Department of College Affected Division of Education

Brief Narrative:

Student Access/Student Services/Student Support/Instructional: Continuation of program to pay for on-site certification training for students in SmartBoard technologies.

Project cost: \$4,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: ePortfolio

Person Responsible for Project: Leslie Lieman

Telephone number: 718-960-8699

Description of Project (attach additional sheets if necessary)

Department of College Affected School of Education

Brief Narrative:

Student Access/Student Services/Student Support/Instructional:

Continuation of ePortfolio project (TaskStream subscriptions) for students in the School of Education, 100 subscriptions.

Project cost: \$2,500.

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LEHMAN COLLEGE

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Fiscal Year: 2014-15

PROJECT: SAS JMP licenses

Person Responsible for Project: Liesl Jones

Telephone number: 718-960-8653

Description of Project (attach additional sheets if necessary)

Department of College Affected Biology

Brief Narrative:

Student Access/Student Support/Instructional: Annual renewal of SAS JMP statistical software licenses used for Biology students.

Project cost: \$4,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: SA Collegiate Link Software

Person Responsible for Project: VP José Magdaleno/Michael Sullivan

Telephone number: 718-960-8241 / 718-960-8535

Description of Project (attach additional sheets if necessary)

Department of College Affected Student Affairs. Serves all students

Brief Narrative:

Student Access/Student Support/Student Services:

Annual support contract for Collegiate Link, social network software available to Lehman students and clubs.

Project cost: \$12,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: TargetVision Campus CCTV System

Person Responsible for Project: Michael Sullivan

Telephone number: 718-960-7275

Description of Project (attach additional sheets if necessary)

Department of College Affected All departments

Brief Narrative:

Student Access/Student Support/Student Services:

The Targetvision System allows the Offices of Campus Life and Campus Information Services to promote events, display the academic calendar and inform the community of current events while members of the Lehman Community are using the Carman Café, Student Cafeteria, Student Life Building, and the corridor in Shuster outside the Financial Aid Office.

Project cost: \$7,232.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Wellness Education Technology

Person Responsible for Project: Dugeidy Ortizi

Telephone number: 718-960-2415

Description of Project (attach additional sheets if necessary)

Department of College Affected Students Who Use the Services of the
Wellness Education Program

Brief Narrative:

Student Access/Student Support/Student Services:

This project renews support for software for student health and risk assessment acquired in FY2014.

The E-Token and E-Chug assessment programs Web site is <http://www.echeckuptogo.com/usa/>

These are nationally recognized and evaluated web-based health risk assessment programs for students to gauge their alcohol and marijuana usage. The program anonymously provides students with an assessment of their usage, education and if needed an instant referral to the university support resources. The program allows us to print the assessment via the randomly generated number and personally refer students to cessation programs. Through the use of the program we will be able to enhance collaboration and streamline the referral process between the Wellness Program and other support services. These can be accessed directly from the Wellness program webpage, allowing staff and other support staff to direct students to the page.

We will also subscribe to the Personal Reflections & Verification of Completion Program (PRVC); and the Personalization module, which allows us to develop videos and Lehman College materials.

Project cost: \$3,050.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Server for Student Counseling Software

Person Responsible for Project: Norma Cofresi

Telephone number: 718-960-8761

Description of Project (attach additional sheets if necessary)

Department of College Affected Students Who Use the Services of the
Counseling Center

Brief Narrative:

Student Access/Student Support/Student Services:

This project will provide a replacement server for running the student self-administered assessment and learning software used at the Counseling Center.

Project cost: \$6,217.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Equipment for Wellness Education Resource Center

Person Responsible for Project: Dugeidy Ortiz

Telephone number: 718-960-2415

Description of Project (attach additional sheets if necessary)

Department of College Affected All registered students eligible; serve from
500 to 1,000 students each year

Brief Narrative:

Student Access/Student Support/Student Services:

The Wellness Education and Promotion Program promotes healthy behaviors, prevents or minimizes illness, and enables Lehman College students to be involved in decisions about their health by providing students with information and strategies to improve their well-being. Currently 5 (student) peer educators and other student volunteers provide services to students. This project will purchase four Chromebooks that the peer educators and student volunteers will use to prepare materials for training sessions and other events or to do analysis of data as needed.

Project cost: \$1,000.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Equipment for Student Veterans

Person Responsible for Project: Barbara Thompson

Telephone number: 718-960-7188

Description of Project (attach additional sheets if necessary)

Department of College Affected Office of Veterans and Military Affairs

Brief Narrative:

Student Support/Student Services/Student Access:

This project will provide 2 Chromebooks for use by students while visiting the Office of Veterans and Military Affairs. These students are attending Lehman, while fulfilling their military obligations. The Chromebooks will enable the student veterans to retrieve their military documents for admissions purposes, complete the required VA paperwork (VONAPP) for benefits (i.e. education, health), and stay in contact with family and friends, when they come to the campus office for assistance.

Project cost: \$600.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Update Financial Aid Student Lab Equipment

Person Responsible for Project: David Martinez

Telephone number: 718-960-7799

Description of Project (attach additional sheets if necessary)

Department of College Affected Financial Aid Office/Lab

Brief Narrative:

Student Support/Student Services/Student Access/Instructional/Enhances Collaboration:

The Financial Aid Office/Lab provides easy on-campus access to computers and FA staff in assisting students in filing various federal and state financial aid forms. In addition assistance is provided to on-line applications for completion of loan entrance and exit counseling sessions, on-line requests for loan master promissory notes as well as other financial aid related online services. The FA Lab, located across from the main FA Office, has facilitated and streamlined the FA process for hundreds of students annually.

This proposal will replace the aging computers in the lab (qty. 11).

Project cost: \$8,470.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Equipment/Software for the Science Learning Center

Person Responsible for Project: Ainsley Parkinson/Althea Forde

Telephone number: 718-960-7707

Description of Project (attach additional sheets if necessary)

Department of College Affected: Students served by the Science Learning Center

Brief Narrative:

Student Access/Student Services/Student Support/Instructional: Equipment and software items to enhance services to students using the Science Learning Center for tutorials and workshops:

Ten graphics tablets (for online tutoring), two network circuits (for a TutorTrac kiosk, and a student printer), one video camera (for creating materials for the Center), Interactive Anatomy/Interactive Physiology software bundle (renew 10 licenses), Wavefunction Inc. Spartan' 14 software (renew 5 licenses), two Camtasia Studio licenses (for preparing materials for workshops), six Dell laptops for student use at the Center.

Project cost: \$22,078.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Student Housing Computer Lab Upgrade

Person Responsible for Project: Janelle Hill

Telephone number: 718-960-8242

Description of Project (attach additional sheets if necessary)

Department of College Affected Student Housing

Brief Narrative:

Student Access/Student Support/Student Services:

Replace aging computers in the student housing facility. Three windows and one Mac computers will be purchased.

Project cost: \$5,359.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Library Enhancements, Software/Hardware

Person Responsible for Project: Kenneth Schlesinger

Telephone number: 718-960-7776

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments

Brief Narrative:

Student Access/Student Services/Student Support/Instructional/Faculty Development:

Hardware and networking upgrades to student study spaces and loaner equipment:

Data ports, qty. 40; 48-port patch panel; posts for data ports & power (qty. 7) to create a new study space for students.

Laptops for loan to students (qty. 15).

iPad Minis and accessories for teaching in Fine Arts (qty. 15).

Bretford Power Sync Cart for iPad Minis.

Headphones for student loan (qty. 30).

Bags for student loan laptops (qty. 20).

Project cost: \$49,260.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Enhancements to Technology for Art Department

Person Responsible for Project: Alan Hollander

Telephone number: 718-960-8457

Description of Project (attach additional sheets if necessary)

Department of College Affected Art

Brief Narrative:

Instructional:

Equipment and accessories to upgrade the instructional classrooms and labs at the Art Department. These include:

Replacement iMac computers, qty. 38 (\$60,162)
iMac computer for the Visual Research lab (\$4,052)
3D Printer with support plan and startup supplies (\$3,517)

Project cost: \$67,731.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Upgrades to Instructional Facilities for the Department of
Speech, Language, and Hearing Sciences

Person Responsible for Project: Stephen Cavallo

Telephone number: 718-960-8003

Description of Project (attach additional sheets if necessary)

Department of College Affected Speech, Language and Hearing
Sciences

Brief Narrative:

Student Access/Student Services/Student Support/Instructional:

Update equipment in the student lab for Speech, Language and Hearing Sciences:

The acquisition of a state-of-the-art audiovisual monitoring system in the Speech and Hearing Center is essential to the clinical education of our undergraduate and graduate students. It will permit supervisors to observe, direct, and provide real-time feedback to student clinicians engaged in speech-language therapy and diagnostic evaluations and students, faculty, and families observing the therapeutic process. This system will provide ongoing opportunities for students to demonstrate their emerging clinical skills through the use of digital video evidence. These data are critical to: identifying student clinicians who require remediation; students' self-evaluation of their clinical skills; assessment of student learning; and maintenance of program accreditation.

This project will partially fund the replacement of the existing, obsolete analog system with a current technology system that will meet the needs of students, and which is needed to prepare for the re-accreditation site visit in Spring of 2015.

Project cost: \$44,982.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Music Department Technology Needs

Person Responsible for Project: Alan Hollander

Telephone number: 718-960-8457

Description of Project (attach additional sheets if necessary)

Department of College Affected Music Department

Brief Narrative:

Student Access/Student Support/Student Services/Instructional/Faculty Development/Enhances Collaboration:

The following will create a Digital A/V Recording System: MacPro computer with dual 27" displays, options and accessories; Avid hardware and software. (\$13,282.)

The following will upgrade the Electronic Music Lab and the Project Studio: Digital Piano, Piano Mic System, Mac Mini computer with peripherals and accessories, Neuratron Photoscore/Audioscore software bundle, and Auralia & Musition software bundle. (\$4,900.)

Project cost: \$18,282.

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Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: School of Education Technology Needs

Person Responsible for Project: Dean Harriet Fayne/Leslie Lieman

Telephone number: 718-960-8401 / 718-960-8699

Description of Project (attach additional sheets if necessary)

Department of College Affected Education Division

Brief Narrative:

Student Access/Student Support/Student Services/Instructional:

The following items will enhance the instructional facilities and services for the School of Education:

Classroom computers: replacement of iMacs in two classrooms used by the School of Education (qty. 40), and two iMacs for the teaching lab.

Upgrade of network connectivity and wireless network in classrooms used by the School of Education (7 cable runs, 2 wireless access points).

Video camera kits: purchase of qty. 20 video cameras and accessory kits (memory cards, rechargeable batteries, camera case, economy digital tripod). These will be used by Education students to videotape their student teaching lessons to submit with comment, and also for training in how to conduct the videotaping.

Project cost: \$68,220.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: New Software for Academic Center for Excellence lab

Person Responsible for Project: Althea Forde

Telephone number: 718-960-8066

Description of Project (attach additional sheets if necessary)

Department of College Affected ACE (students in writing, humanities, and social sciences)

Brief Narrative:

Student Support/Instructional:

This project will license Peachtree Accounting, and Pearson's MyStatsLab, both of which students use in their coursework for Economics, Accounting, and Business.

Project cost: \$836.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: iClickers in the Classroom

Person Responsible for Project: Alyson Vogel

Telephone number: 718-960-4024

Description of Project (attach additional sheets if necessary)

Department of College Affected All Departments

Brief Narrative:

Student Support/Student Services/Instructional/Faculty Development:

iClickers have been introduced four years ago as an instant response system in the classroom, and demand has again outstripped availability of the technology for classroom use. This project will make four additional sets (30 iClickers each) available for use on campus.

Project cost: \$6,139.

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LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Nursing Instructional and Testing Software

Person Responsible for Project: Alicia Georges/Marcia Brown

Telephone number: 718-960-8799, -8060

Description of Project (attach additional sheets if necessary)

Department of College Affected Nursing

Brief Narrative:

Student Access/Student Support/Student Services/Instructional: This project will renew the subscription to Elsevier (HESI) nursing software (\$13,850), and add the Laerdal testing software (\$9,976). These products are standardized tests that measure Nursing students' readiness for the NCLEX, thus helping them prepare to be successful in passing the exam.

Project cost: \$23,826.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Replace Computers at Academic IT Center

Person Responsible for Project: Alfred Smith

Telephone number: 718-960-1153

Description of Project (attach additional sheets if necessary)

Department of College Affected Academic IT Center

Brief Narrative:

Student Access/Instructional/Student Support:

Replace the computers in one Mac classroom and three tables in the Open Academic IT Center. The systems being replaced are early model iMacs, no longer able to run current software versions.

Project cost: \$45,619.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: MInD (Media and INstructional Design)

Person Responsible for Project: Alyson Vogel/Rob Whittaker/Steve Castellano

Telephone number: 718-960-4024

Description of Project (attach additional sheets if necessary)

Department of College Affected All Departments

Brief Narrative:

Instructional/Student Access/Student Support/Faculty Development:

MInD Space (Media and INstructional Design), a learning opportunity that will offer a collaborative tools and resources (both tangible and virtual) for faculty to develop course designs that are visually-based for students that illustrate exemplary online and hybrid instruction. It will draw on expertise and innovation from the instructional support team in the office of Online Education, and multimedia staff members when necessary.

This project will supplement existing resources for providing tools for faculty to use for course design and development. The VoiceThread software will be licensed, along with 30 copies of Camtasia (15 each for Mac and Windows).

Project cost: \$5,135.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Audio Equipment for the Multimedia Center

Person Responsible for Project: Angela Piva

Telephone number: 718-960-8480

Description of Project (attach additional sheets if necessary)

Department of College Affected Information Technology /
All Academic Departments
using the MMC

Brief Narrative:

Instructional/Student Access/Student Support/Student Services/Faculty Development/Enhances Collaboration:

This equipment will be used for Audio, JCT, Film, Theatre, and Music classes.

To be purchased is audio equipment for use in high quality digital recording, specifically to help teach and give students exposure to a variety of real world recording experiences necessary to help them develop skills in their field, and helping prepare them to obtain work post-graduation.

Update existing Mbox by purchase of Mbox Pro with update from Protools (from 10 to 11, 24 licenses) and 2 copies of the Protools HD upgrade.

Purchase a high quality speaker system.

Project cost: \$19,068.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Upgrade of XSAN Storage System

Person Responsible for Project: Jerold Barnard/Michael Shur

Telephone number: 718-960-1115

Description of Project (attach additional sheets if necessary)

Department of College Affected All users of the MMC

Brief Narrative:

Student Access/Student Support/Applies College-Wide:

This XSAN storage subsystem will replace the existing hard drives, which are aging and no longer adequate for the work being done by students and faculty at the Multimedia Center.

Project cost: \$47,202.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Replacement/Upgrade of Mac Computers in MMC

Person Responsible for Project: Jerry Barnard/Michael Shur

Telephone number: 718-960-1115

Description of Project (attach additional sheets if necessary)

Department of College Affected All users of the MMC

Brief Narrative:

Student Access/Student Support/Student Services/Instructional:

Begin replacement of Mac computers at the MMC, which are now six years old and no longer able to run current versions of software in use at the Center. In this initial replacement phase, 4 Mac Pros and 11 iMacs will be purchased, and deployed so as to allow students and faculty to benefit from software upgrades available to Center users.

Project cost: \$52,819.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Media Asset Storage

Person Responsible for Project: VP Ron Bergmann

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected
All Departments

Brief Narrative:

Student Access/Student Support/Student Services/Instructional:

This project will renew the subscription to MediaCore Software, a hosted service to catalog and retrieve media and related documents. Media and documents can be stored at the hosted facility or elsewhere (e.g. iTunes, campus-based server, other), all cataloged and retrieved through MediaCore. Provides flexibility for managing instructional material, providing a single source for searching and retrieving material regardless of location or format.

Project cost: \$5,069 annual license.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Math & Comp Sci Lab Upgrades

Person Responsible for Project: Marvin Florian

Telephone number: 718-960-8118

Description of Project (attach additional sheets if necessary)

Department of College Affected Mathematics & Computer Science

Brief Narrative:

**Student Access/Student Support/Student Services/Instructional/Faculty Development/
Enhances Collaboration:**

This project will replace aging computers in three classrooms used by Math & Comp Sci (qty. 68), and acquire an Apple TV device for use in the classroom.

Project cost: \$52,492.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Multimedia Performing Arts Studio

Person Responsible for Project: David Sullivan

Telephone number: 718-960-7838

Description of Project (attach additional sheets if necessary)

Department of College Affected JCT (Theatre & Dance program)

Brief Narrative:

**Student Access/Student Support/Student Services/Instructional/Faculty
Development/Reduces Costs/Enhances Collaboration:**

This project will purchase equipment and software to create a Multimedia Performing Arts Studio for the Theatre and Dance program. It will be located in the Speech and Theatre building, rooms 237-241.

Equipment to be purchased includes a flatscreen TV monitor, HD camcorder, Vinten Vission Blue System tripod, shotgun mic kit, iMac, Avid Mbox Pro with Pro Tools, powered monitor speaker, two MacBook Pros, accessories.

Project cost: \$14,261.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Science Learning Center iPad Kiosk

Person Responsible for Project: Loric Madramootoo/Marvin Florin

Telephone number: 718-960-8851

Description of Project (attach additional sheets if necessary)

Department of College Affected Mathematics & Computer Science

Brief Narrative:

Student Access/Student Support/Student Services/Instructional/Enhances Collaboration:

The integration of Tablet into MCSLC operation enhances student auditory and visual modes of learning. The Tablet PC brings a number of advantages to student learning:

- * Use of archived notes for students learning
- * Use of color to emphasize work
- * Ability to involve students and to encourage interaction between students
- * Use of multiple programs to aid in student learning
- * Increase in student learning and ownership of that learning

This project will create three iPad kiosks that students can use when visiting the MCSLC. Existing iPads will be used.

Project cost: \$600.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: EEGS Software for Teaching Lab

Person Responsible for Project: Brian Morgan

Telephone number: 718-960-5742

Description of Project (attach additional sheets if necessary)

Department of College Affected EEGS, Health Sciences

Brief Narrative:

Student Access/Instructional:

Renew IDRISI Selva Remote Sensing software, expanded to a campus-wide site license, so it can be installed in any student lab on campus.

License Trimble Mapping & GIS software (20 licenses) for installation in the EEGS lab. The software allows students to interact with GPS devices in a lab environment.

Project cost: \$5,245.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Network Switch Module for Chemistry Labs

Person Responsible for Project: Sharif Elhakem

Telephone number: 718-960-8347

Description of Project (attach additional sheets if necessary)

Department of College Affected Chemistry and Biology

Brief Narrative:

Student Support/Student Services/Student Access/Instructional:

Add more network connections in the teaching labs used for Chemistry and Biology classes in Science Hall. Data circuits are installed; a 48-port switch module is needed to connect them.

Project cost: \$4,309.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Upgrade Insert Studio from analog to digital

Person Responsible for Project: Patricio Lorzundi

Telephone number: 718-960-8161

Description of Project (attach additional sheets if necessary)

Department of College Affected JCT (Journalism and
Communications program)

Brief Narrative:

Student Support/Student Services/Student Access/Instructional:

The request is for equipment we feel is essential to rehabilitate our current outdated and nearly dysfunctional facility at Carman B37b where we plan to reestablish a more modern and student-operated Insert Studio for Television, Audio and Radio. This small production facility, properly equipped, will enable us to conduct production exercises that will not require a fully staffed control room and studio floor. It will give us the opportunity to teach on-camera techniques, audio console operation for radio, radio production and editing.

Equipment to be purchased with Tech Fee funds includes a production switcher, analog to digital converters, solid state disk recorder, monitors and scopes, indoor camera, three iMac 27" computers, accessories. Tech Fee is partially funding the project.

Project cost: \$21,761.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Single Sign-On Project

Person Responsible for Project: Venu Gopal

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Departments

Brief Narrative:

Student Access/Student Support/Student Services/Enhances Collaboration/Strategic-Innovative Pilot/Applies College-Wide:

Provide our campus community with the ability to access any of the CUNY and Lehman applications with a single click after signing in once. The goal is to alleviate users from having to remember multiple passwords to access everyday applications. The Tech Fee funding will provide partial funding to the project, commensurate with the benefit for students of having SSO.

Project cost: \$24,000.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Virtual Desktop Infrastructure

Person Responsible for Project: Venu Gopal

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected Students using computer-equipped classrooms and labs on campus

Brief Narrative:

Student Access/Student Support/Student Services/Instructional/Faculty Development/Reduces Costs/Enhances Collaboration/Applies College-Wide:

Implement a Virtual Desktop Infrastructure (VDI) system for student classrooms and labs in order to simplify computing tasks, re-purpose current out-of-date desktops, and achieve centralized desktop management (deployment, re-imaging, software & OS updates).

Goals are to improve productivity and performance of existing desktop computers, reduce cost, reduce power consumption, extend the desktop replacement cycle, and improve manageability of desktop environment.

Tech Fee will partially fund this initiative.

Project cost: \$100,000.

CUNY 2014-2015 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted March 25, 2014

Fiscal Year: 2014-15

PROJECT: Campus Wireless Network Upgrade

Person Responsible for Project: Venu Gopal

Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

Department of College Affected All Departments

Brief Narrative:

Student Access/Student Services/Student Support/Instructional:

The purpose of this project is to provide improved bandwidth and reliability on the campus wireless network. This is a multi-year project with some enhancement to the network done each year.

The improvements will be part of the managed wireless network using 802.11n access points.

Qty. 50 Access Points will be purchased, to be used first in Gillet and Carman, and if further deployments are possible they will be used where most needed to improve network coverage and reliability. Project cost includes access points and data network circuits.

Project cost: \$70,000.
