CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __University Wide Initiative Set-Aside__

Person Responsible for Project: __Ronald Bergmann__
Telephone number: __718-960-8421__

Description of Project (attach additional sheets if necessary)

Department of College Affected __All Departments__

Student Access/Student Services: These funds are being set aside for CUNY's University Wide and Strategic 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: $435,000.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __Staffing__

Person Responsible for Project: __Ronald Bergmann__
Telephone number: __718-960-8421__

Description of Project (attach additional sheets if necessary)

Department of College Affected   __All Academic Departments__

Student Access/Student Support/Student Services:
Continue funding for three full time positions: Service Desk Supervisor (IT Assistant), 2nd Shift (IT Associate), 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) to provide technical support to all schools/divisions on the campus, and are provided with group opportunities for professional development.

Add three new members to the Tech Team to provide technical support for students and faculty of the newly created School of Health Sciences, Human Services and Nursing, and to support Social Media/Mobile App and Digital Connect.

Add four College Assistants to assist the Education Department in preparing student for new Teacher Performance Assessments (edTPA) which are required for NYS teaching certification.

The above staff positions provide 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: $ 165,969. full-time salaries, $428,851. part-time costs, $127,118. fringe benefits.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__ **Academic Year:** __2015-16__

PROJECT: __Student Printing Services__

Person Responsible for Project: __Vincent Sandella__
Telephone number: __718-960-6718__

Description of Project (attach additional sheets if necessary)

Department of College Affected __All Academic Departments__

Student Access/Student Services: Student Printing Services in the Academic IT Center, the Library, and student labs, including paper, consumables and device maintenance. This fund will be used to fund an allocation for 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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

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__

Student Access/Student Services: Funding was provided to implement and maintain a Print Management System (Blackboard Transaction System, with Pharos Uniprint and Off-the-Glass software). Subsequently Pharos' remote/mobile print 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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   April 2015   **Academic Year:** 2015-16

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

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

Project cost: $1,500.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

   PROJECT: __Contingency Fund/Time and Materials Maintenance__

   Person Responsible for Project: __Ronald Bergmann__
   Telephone number: __718-960-8421__

Description of Project (attach additional sheets if necessary)

    Department of College Affected __All Academic Departments__

Student Access/Student Services: Time and Materials Maintenance for systems in student classrooms and 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. This fund includes replacement of projectors, bulbs, screens and similar classroom technology equipment maintenance issues. It establishes a contingency fund for unexpected, but necessary, expenditures (e.g. replace failed servers and mandatory upgrade of software because old software will no longer function). Also networked laser printers used in student-related facilities not covered above need support to keep them operational.

Project cost: $165,446

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

   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__

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

PROJECT: __Web Server Maintenance__

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 Resources__

_____

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 a portion of 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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CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   Academic Year: __2015-16__

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__

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 several 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: $343,251.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __ADA Fund/Software__

Person Responsible for Project: __Ronald Bergmann/José Magdaleno__
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__

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   April 2015   **Academic Year:** 2015-16

   PROJECT: NYSERNet/Lightpath Bandwidth

   Person Responsible for Project: Venu Gopal
   Telephone number: 718-960-8421

Description of Project (attach additional sheets if necessary)

   Department of College Affected   All Academic Departments

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

PROJECT: *__MediaCore__*

Person Responsible for Project: __David Stevens__
Telephone number: __718-960-8421__

Description of Project (attach additional sheets if necessary)

Department of College Affected   __All Departments__

Student Access/Student Support/Student Services:

Annual Subscription for the video platform that allows the College to manage, publish and syndicate video content within the university

Project cost: $5,069

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

   PROJECT: __Career Selection and Career Guidance Software Renewal__

   Person Responsible for Project: __José Magdaleno/Nancy Cintrón__
   Telephone number: __718-960-8366__

Description of Project (attach additional sheets if necessary)

      Department of College Affected   __Career Services__

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

    PROJECT: __Learning and Study Skills Counseling Subscription__

    Person Responsible for Project: __José Magdaleno/Annecy Baez__
    Telephone number: __718-960-8761__

Description of Project (attach additional sheets if necessary)

    Department of College Affected   __Personal Counseling Center__

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

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__

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

   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__

Student Access/Student Support/Instructional:

This project will continue availability of 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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

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)**

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__ **Academic Year:** __2015-16__

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__

Student Access/Student Services/Student Support:

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

Project cost: $2,625.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

    PROJECT: __Question Point Virtual Reference Software__

    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__

Student Access/Student Services/Student Support:

Annual maintenance of the Library's Question Point Virtual Reference Software.

Project cost: $4,400

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

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__

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

Project cost: $4,000.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

   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__

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted <u>**April 2015**</u>　　　　　　　　**Academic Year:** <u>**2015-16**</u>

　　PROJECT:　　<u>**SAS JMP licenses**</u>

　　Person Responsible for Project:　<u>**Liesl Jones**</u>
　　Telephone number:　<u>**718-960-8653**</u>

Description of Project (attach additional sheets if necessary)

　　　Department of College Affected　　<u>**Biology**</u>

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

Project cost:　$4,000.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

   PROJECT: __SA Collegiate Link Software__

   Person Responsible for Project: __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__

Student Access/Student Support/Student Services:

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

Project cost: $14,500.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

    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__

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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   April 2015   Academic Year: 2015-16

PROJECT: Wellness Education Technology

Person Responsible for Project: Dugeidy Ortiz
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

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Student Access/Student Support/Student Services:

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

The E-Toke 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.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

 PROJECT: __New Student Testing/Study Center SH179__

 Person Responsible for Project: __Merrill D. Parra__
 Telephone number: __718-960-8441__

Description of Project (attach additional sheets if necessary)

 Department of College Affected   __All departments in which students with__
 __disabilities are taking classes; all campus__
 __academic and administrative offices which__
 __provide materials to Lehman students__

Student Access/Student Support/Student Services:

Earlier this year, the Office of Student Disability Services added an additional site on the first floor in Shuster (179 & 181) to accommodate our growing student population.   This proposal establishes four fully accessible computer work stations in this new location to be used by students with disabilities for study, Assistive Technology training and testing. Additionally, students will be able to access Blackboard, use the library databases, check their grades, register for classes, review their programs, apply for financial aid and scholarships, and state agency benefits. Zoomtext, Dragon Dictate, Jaws, Read and Write Gold and Kurzweil acquired via the CATS (CUNY Assistive Technology Support) project will be loaded on each of these stations. The goal is to increase computer access for students with disabilities to additional accessible work stations. These computers will be housed in our new first floor location providing wheelchair access as elevators are taken off line for repair throughout the campus.

Project cost: - (Covered by Disability Allocation)

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

   PROJECT: __Career Lab and Peer Educator Laptop Upgrade__

   Person Responsible for Project: __Nancy Ann Cintron__

   Telephone number: __718-960-8366__

Description of Project (attach additional sheets if necessary)

   Department of College Affected __Career Services Center__

Student Support/Student Services/Student Access:

This request is for three Dell All-in-One desktops to upgrade older machines in the student Career Lab, as well as to request a Laptop to replace an older laptop used by Peer Educators for student outreach, data collection, and Career Services activities.

Project cost: $4,093.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

   PROJECT: __Counseling Center's Peer Educator Initiated Outreach and Stigma Reduction Project__

   Person Responsible for Project: *Norma I. Cofresi*
   Telephone number: __718-960-8761__

Description of Project (attach additional sheets if necessary)

   Department of College Affected   __All registered Lehman College Students.__

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

Students are more likely to respond to Peer-led outreach and stigma reduction efforts. Additionally, many students are more comfortable with web-based interventions. This project proposes to have Peer Education create outreach materials to provide information about mental health issues that may be affecting students

The Counseling Center is requesting four laptops for use by student Peer Educators to create outreach material and to use in classroom presentations and in one to one demonstrations to students regarding online counseling/wellness services.

The Counseling Center and Lehman Wellness work together to provide students with up-to-date and accessible mental health and wellness information. The College of Staten Island successfully uses Student Health 101, an online mental health and wellness program. Student Health 101 is an online health promotion program that markedly increases student engagement, provides learning outcomes and behavioral change indicators on a monthly basis and also helps to promote resources and events at the same time using a multifaceted promotion strategy

Project cost: $9,948.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted <u>April 2015</u>   **Academic Year:** <u>2015-16</u>

PROJECT: <u>Upgrade to Insert Studio</u>

Person Responsible for Project: <u>Patricio Lerzundi</u>
Telephone number: <u>718-960-8161</u>

Description of Project (attach additional sheets if necessary)

Department of College Affected: <u>Journalism, Communication and Theatre</u>

Brief Narrative:

Student Access/Student Services/Student Support/Instructional:

This proposal will create a modern Television, Audio, and Radio Studio for use by students. 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.

Project cost: $39,500.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

   PROJECT: ___*Testing Lab Upgrade*___

   Person Responsible for Project: __Scott Dames__
   Telephone number: ___718-960-8626___

Description of Project (attach additional sheets if necessary)

   Department of College Affected   __All incoming students as well as currently enrolled Freshman and Transfers__

Student Access/Student Support/Student Services:

Proposal to replace aging computers in the Testing and Scholarship Lab. The lab is used to test incoming, returning and currently enrolled students. This proposal would upgrade 30 of the 51 computers in the lab.

Project cost: $21,750.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __*Social Work Department Equipment Upgrades*__

Person Responsible for Project: __Carl Mazza__
Telephone number: __718-960-7862__

Description of Project (attach additional sheets if necessary)

Department of College Affected __Social Work__

Student Access/Student Support/Student Services:

This proposal will provide five loaner laptops for use by students who do not have access to computers. To be loaned to students for temporary use to complete papers and assignments.

Three iPads will be available to be used by students and staff for a variety of functions.

Projector to convert CA B-16 into a Tech-enhanced room.

Project cost: $6,622.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: ___*Library Equipment Upgrades*___

Person Responsible for Project: __Kenneth Schlesinger__
Telephone number: __718-960-7776__

Description of Project (attach additional sheets if necessary)

Department of College Affected __Library__

Student Access/Student Support/Student Services:

Replace heavily used computer resources in the Education area of the Library, to include 24 computers or virtual desktops, plus security cables.

Other equipment to include:

- Book scanner to support student duplication of Reserve materials
- Calculators for student circulation.
- iTunes card for buying Apps for library iPads used by students
- Gimlet – statistical software which will allow the library to create a knowledge base and reports based on student feedback.

Project cost: $19,445.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

   PROJECT: ___*Math and Computer Science Lab Upgrade*___

   Person Responsible for Project: __Marvin Florin and Robert Schneider__
   Telephone number: ___718-960-8118___

Description of Project (attach additional sheets if necessary)

   Department of College Affected __Math and Computer Science__

Student Access/Student Support/Student Services:

Replacing the final 2 of 5 computer labs for the Math and Computer Science Department. The existing computers in the computer labs are 7 years old. New computers will provide students:
- A technologically up to date class setting.
- More compatible machines for current and future programs used in class.
- Use of capable machines for the student's learning needs.

Project cost: $31,175.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

   PROJECT: ___Computers for Tutoring in ISSP/ACE_____

   Person Responsible for Project: __Althea Forde_____
   Telephone number: _____718-906-8066_____

Description of Project (attach additional sheets if necessary)

   Department of College Affected ___ISSP/Enrollment Management_____

Student Access/Student Support/Student Services:

In the ACE, tutors work with students in cubicles. These cubicles are equipped with computers that tutors use with their students to work on written assignments/papers, conduct research, access online e-text (online textbook resources for courses), and access BlackBoard assignments. In addition, tutors use the computers after each session to type their session summaries (which verify the work taking place in sessions) in TutorTrac (tutor scheduling software) and monitor their appointments for the day.

Project cost: $5,800.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

    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__

Student Access/Student Support/Student Services/Instructional: This project will renew the subscription to Elsevier (HESI) nursing software ($13,850), and 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 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

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__

Student Access/Student Support/Student Services/Instructional: This project will add the Elsevier Testing Software to the testing software already recurring for the Nursing Department. This is a one year submission which will be re-evaluated by the Tech Fee Committee next AY.

Project cost: $30,772.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __*Updating Gillette 024 to a smarter room for large lectures*__

Person Responsible for Project: __Liesl Jones and Pam Mills__
Telephone number: __718-960-8653__

Description of Project (attach additional sheets if necessary)

Department of College Affected __Biological Sciences and Chemistry__

Student Access/Student Support/Student Services:
Currently Gillette 024 has no technology in the room and the faculty have to bring a laptop and projector to project onto and old motorized screen. If the classroom were updated and equipment added we could move all of our large lectures to that room freeing up Carmen 04 and 036. We would be able to increase student learning as we could do more web enhanced activities and more innovative teaching pedagogy in the classroom. The goal is to bring technology to Gillette 024. This request will install a Projector which will be powerful to properly service the room.

Project cost: $4,000.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __*School of Education Smart Classroom and Lab Upgrades*__

Person Responsible for Project: __Edwin Salazar and Leslie Lieman__
Telephone number: __718-960-8188   718-960-8699__

Description of Project (attach additional sheets if necessary)

Department of College Affected __School of Education__

Student Access/Student Support/Student Services:
School of Education computer lab needs replacement. The current computers are 7 years old and the warranty expired.

Cable runs to support more computers in student labs.

Project cost: $25,393.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

   PROJECT: __*Computer Replacements for the SEEK Computer Lab*____

   Person Responsible for Project: __Dr. Annette Hernandez__

   Telephone number: __718-960-7967__

Description of Project (attach additional sheets if necessary)

    Department of College Affected __SEEK Program__

Student Access/Student Support/Student Services:

The Computer Replacement Project at the SEEK Computer Lab is mainly geared to enhance student learning and achievement by replacing the 10 eight-year-old, outdated computers that are currently in place. ($7,250)

The SEEK Learning Center is the focal point for supporting SEEK students' overall learning and inspiring their academic achievement and personal development. Moreover, the SEEK Learning Center Computer Lab is an integral component of the SEEK Learning Center as it offers students a place where they can practice and develop their research skills, writing skills and critical thinking skills with the aid of appropriate hardware and software. As a result, it is indeed imperative that the computing technology in the lab be up-to-date in order to be able to successfully meet the needs of students.

Project cost: $7,250.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   **April 2015**   **Academic Year:** **2015-16**

   PROJECT: *Exercise Science/Pre-physical Therapy*

   Person Responsible for Project: **Gul Sonmez and Brad Schoenfeld**
   Telephone number: **718-960-1999**

Description of Project (attach additional sheets if necessary)

   Department of College Affected   **Health Sciences**

Student Access/Student Support/Student Services:

Proposal for one Force Plate: Optimized AccuGait Portable force platform with AMTI BIOAnalysis, Balance Clinic and Balance Trainer Software and InBody 770 Body Composition Analyzer: Direct segmental multi-frequency bioelectrical impedance analysis

The Exercise Science program at Lehman is growing rapidly. Exercise science requires a combination of theoretical knowledge and practical skills. The requested equipment will facilitate student improvements in both of these areas, as well as providing the tools to carry out important research.

Project cost: $30,672.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __*Enhancing Academic Success with Technology*____

Person Responsible for Project: __Marisol Jimenez__
Telephone number: __718-960-8231__

Description of Project (attach additional sheets if necessary)

Department of College Affected __*ISSP*__

Student Access/Student Support/Student Services:
1. **Digital Tablets** to provide one-on-one and small group tutoring to students. Because to support courses in these areas the program needs to be able to provide synchronous tutoring, it is necessary to have access to technology that enables the tutors to include in their sessions the use of mathematical and scientific notations they cannot reproduce using the Whiteboard of the tutoring platform (Blackboard Collaborate) to be used for tutoring.
Cost per unit $85.00 (requesting 6 tablets)   **$510**

2 **Network Data Line**- The ACE would like to install data lines in its center and a workshop room so that computer stations can be installed to allow tutors to offer online tutoring through those new stations.
$**700.00**

3. **Electronic copies of textbooks** to be used by online tutors where hardcover textbook would be useless.   **$910**

4. **Desktops and Laptops.** Desktops to replace aging lab desktops and Laptops to be used by students while at the center.

Various software to be used in the Center.   **$9,842**

Project cost: $30,455

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: ___Piano Teaching Lab and Piano Practice Lab_____

Person Responsible for Project: __Janette Tilley_____
Telephone number: ___718-690-7112_____

Description of Project (attach additional sheets if necessary)

   Department of College Affected __Music_____

Student Access/Student Support/Student Services:

   This request for digital pianos will serve multiple departmental and program level goals. The most obvious is the need for students studying piano to have access to quality instruments that will develop good technique and musicianship. The department currently has a lab of inexpensive keyboards, but they do not replicate the action of a piano and are therefore not appropriate practice instruments for music majors. The development of sophisticated key weighting and improved sampled sounds has made it possible for keyboard manufacturers to produce good quality digital pianos at a reasonable price. These instruments do not require tuning, saving up to $150/year per instrument in maintenance. Moreover, they can be played with headphones, meaning multiple instruments could potentially be placed in a single room, allowing more piano students to practice simultaneously. Our current 'traditional' pianos are at the end of their lives, their mechanisms encourage poor technique, they are often vastly out of tune, requiring frequent tunings and expensive repairs, and since each is in a room of its own, there is a limit to the number of students who can practice.

   The undergraduate major has long had a piano skills requirement. These instruments will give students greater access to instruments as they prepare for this test. Graduate students, too, are expected to develop piano skills for the teaching classroom. These instruments will increase the number and quality of instruments available to both populations of students.
Digital pianos, moreover, offer increased opportunities for students to develop their musicianship through built-in recording devices to record practice sessions, which may be requested by teachers, and with on-deck metronomes. For students, these features can be vital in building core musical awareness, something traditional pianos cannot do.

Project cost: $15,125.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

   PROJECT: *__Teaching through Active Learning in Sociology_____*

   Person Responsible for Project: __Susan Markens__
   Telephone number: __718-960-8007__

Description of Project (attach additional sheets if necessary)

   Department of College Affected __Sociology__

Student Access/Student Support/Student Services:
At present, the Sociology Department has 3 computer labs, including one that is grounded (CA-220) and two mobile laptop carts (stored in CA-321A for use in CA-327 and CA-329). In using these labs, it is important that we have computer equipment that is functional or else our students' learning is compromised. That being said, we are requesting:

• 	One laptop cart to be completely replaced with newer laptop computers (the current computers will be 7 years old).

• 	New carts to hold the laptops. The current mobile carts have been become increasingly difficult to maneuver to and from the classroom.

Project cost: $31,462.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   <u>April 2015</u>   **Academic Year:** <u>2015-16</u>

   PROJECT: <u>*Visual Research Laboratory*</u>

   Person Responsible for Project: <u>Terry Towery</u>
   Telephone number: <u>718-960-8260</u>

Description of Project (attach additional sheets if necessary)

   Department of College Affected   <u>Art</u>

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Student Access/Student Support/Student Services:

The goal of the request is to continue to develop a student digital photo studio.

The goal of the studio is to create a state of the art Visual Research Laboratory, a kind of think tank style lab, where interactions with other artists occur and collaborative projects can evolve naturally. The goal of the VRL is focused on the professional development of visual artists. The focus is to hone artistic and perceptive abilities, build technical skills, and foster intellectual development for individual students in their pursuit of careers as practicing artists and photographers.

The overall design of the imaging workflow is to have three workstations: 1 for tethered shooting (input), 1 for image editing and one for scanning and printing.

Project cost: $12,495.
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CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __*3D Printer Resin*__

Person Responsible for Project: __Eric Delson__
Telephone number: __718-960-8848__

Description of Project (attach additional sheets if necessary)

Department of College Affected __Anthropology__

Student Access/Student Support/Student Services:

Several years ago, Professor Eric Delson purchased a "3D printer" which has operated at the College in OG 008. It has now been moved to Davis 038. This printer produces high resolution hard copies of any object which can be 3D scanned into its operating system. Recently, we have scanned a number of originals or replicas of fossil and extant specimens of primates (especially human fossils) which are of great importance for teaching physical anthropology courses but very expensive to purchase, if available. We use the printer to produce research replicas for study, but we could utilize it also to produce replicas for teaching.

This high-tech system requires special resins (which are solidified with UV light). The result is a durable product which can be handled in student classes and used to demonstrate our knowledge of the physical record of human evolution. Three containers of model resin (plus support resin as required) would permit the production of twenty (20) replicas of different sizes not already in the Anthropology Department's teaching collection. Moreover, our students could be shown the system as it works and trained to operate it.

Project cost: $2,080.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

   PROJECT: __*3D Scanner*__

   Person Responsible for Project: __John Belardo__
   Telephone number: __718-960-8889__

Description of Project (attach additional sheets if necessary)

    Department of College Affected __Art__

Student Access/Student Support/Student Services:

A 3D Scanner will complete the loop for a comprehensive digital sculpture experience for our students. We have implemented 3D printing technology into our program in order to prototype work done in the digital environment as a physical object. A 3D scanner would give us the ability to reverse engineer a physical, sculptural object and manipulate it in a digital environment.
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Project cost: $1,109.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

    PROJECT: __*Mobile App for Students*__

    Person Responsible for Project: __Ron Bergmann / Jose Magdaleno__
    Telephone number: __718-960-8421__

Description of Project (attach additional sheets if necessary)

    Department of College Affected __All students and campus visitors__

Student Access/Student Support/Student Services:
We propose the implementation of a mobile application that will assist Lehman's transformation into a more mobile campus. The app can be downloaded on any iOS, Android or Windows mobile device. Benefits include:

- Integration to display course schedules, grades, etc. Link to Lehman One Access.
- Display campus events, calendar, news, sports, maps, notifications, and directory and more.
- View videos from recent events, speakers and campus information.
- Notifications – Send group or individual notifications regarding events, deadlines, reminders, campus closings.

Students increasingly use mobile devices to connect with the world. This mobile application brings Lehman to students via a user-friendly app that students can download on any device. The app will be hosted and managed by the College and creates a one-stop application for all things Lehman.

    Application Set-up: Initial costs to be absorbed by the Divisions of Student Affairs and
    Information Technology
    Annual Support: $10,000
    Servers: (provided by IT at no cost)

Project cost: $10,000.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

PROJECT: *__Replacement Upgrade Mac Computers in MMC__*

Person Responsible for Project: __Jerold Barnard__
Telephone number: __718-960-1115__

Description of Project (attach additional sheets if necessary)

Department of College Affected   __All Users of MMC__

Student Access/Student Support/Student Services:
Current Mac computers in the Multimedia Center (MMC) are 6 years old. Newer and faster systems are needed to keep up with the newer software used by students. Older computers are no longer serviceable for the type of work expected of them.

This request is for 27" iMac's and 1 Mac pro.

Project cost: $26,971.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

    PROJECT: __*Lehman College Student Dashboard*__

    Person Responsible for Project: __Ron Bergmann__
    Telephone number: __718-960-8421__

Description of Project (attach additional sheets if necessary)

    Department of College Affected   __All students__

Student Access/Student Support/Student Services:

The IT Division is requesting funds for the development of a student dashboard. The dashboard will bring together information on student progress from CUNYfirst and other sources to provide a visual status check for Lehman students and advisors regarding academic standing, course progress, financial aid, and more. The tool could incorporate the purchase of software that has been successfully used by Arizona State University, called Degree Search and Curriculum Builder (that creates the major maps). Lehman will be also be working with Hostos Community College and Bronx Community College to create a joint dashboard (as well as a match to peer advisors) for Associate degree students as they consider transferring to Lehman.

Project cost: $20,000.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

    PROJECT: __*IT Center Software for Student Use*__

    Person Responsible for Project: __John Dono__
    Telephone number: __718-960-8338__

Description of Project (attach additional sheets if necessary)

    Department of College Affected __All Students__

Student Access/Student Support/Student Services:
    We are requesting $2,500 to be used throughout the year to purchase software applications for student use in the Academic Information Technology Center and Library. The software will be used to allow students to further their skills on software that is in use within academic departments or in classes but not available elsewhere. This request has come from students that are seeking to advance their knowledge and skills. The funds would supplement unanticipated shortages of existing licenses needed for instructional purposes and not replicate the functionality of existing software. The intention is to expose our students to new applications in developing fields.

Project cost: $2,500.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __*EdReady*__

Person Responsible for Project: __Ron Bergmann/Dean Fayne__
Telephone number: __718-960-8421__

Description of Project (attach additional sheets if necessary)

   Department of College Affected __All Students__

Student Access/Student Support/Student Services:
   The IT Division and School of Education are requesting funds for EdReady.
   EdReady is a part of the NROC Project, a non-profit funded by the Gates
   Foundation that provides a research-based approach to enhancing student
   success through online prep courses in Math, English and more. The
   EdReady tool uses a personalized learning approach to accelerate skills and
   can be customized for a variety of needs within the college. It can be used to
   assist students in math and science gateway courses and can be customized
   for accreditation exams.

   Early evidence suggests that a personalized learning experience can change
   a student's mindset about college math, etc. readiness. EdReady can be a
   resource that improve readiness, retention and college completion.

   This license is for all students and can be used as part of a course or for self-
   study, on or off campus. EdReady tailors learning to the specific needs of
   the individual, in combination with the requirements of the department. The
   tool also provides feedback to students about their progress towards a goal
   and also provides reporting capabilities for instructors. □

Project cost: $8,000.

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__　　　　　　　　　　　　**Academic Year:** __2015-16__

　PROJECT: __*Speech to text functionality for our Digital Connect Platform*__

　Person Responsible for Project: __Brendan McGibney__
　Telephone number: __718-960-1115__

Description of Project (attach additional sheets if necessary)

　Department of College Affected __All Students__

Student Access/Student Support/Student Services:
　Purchase of Speech to text functionality for our Digital Connect Platform. This will allow for automated machine-based transcription of content for indexing and in-video search. The service will be useful for students with disabilities.

Project cost:　-　(Covered by Disability Allocation)

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __*Mandatory Audio Hardware Upgrade JCT, Film, Theater Dept, Music Dept, classes and college use*__

   Person Responsible for Project: __Angela Piva__
   Telephone number: __718-960-8480__

Description of Project (attach additional sheets if necessary)

     Department of College Affected __Multimedia Center__

Student Access/Student Support/Student Services:

As previously mentioned, this is a mandatory upgrade. Much of our software used for classes will also need to be upgraded with the new OS system. We are looking to purchase what we absolutely need to continue to function on the same level. We want to continue to provide a fully functional multimedia facility for audio and media instruction especially with our continued student usage growing each year. It is important to remain competitive with what other universities are offering, as well. Students will benefit by learning to use professional, high end equipment. This gives them exposure to a variety of real world recording experience, helping to develop the necessary skills in the multimedia arts and helping them to be prepared to obtain work post-graduation.

Project cost: $27,766

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted ___April 2015___   **Academic Year:** _2015-16_

PROJECT: ___*Apple Security Suite*___

Person Responsible for Project: ___Michael Shur___
Telephone number: ___718-960- 8421___

Description of Project (attach additional sheets if necessary)

Department of College Affected ___All Students who use lab computers___

Student Access/Student Support/Student Services:

This Proposal is for the purchase of licenses for continued use of the Casper software. Casper allows the IT department to remotely manage Mac computers and tablet devices. It also allows provides for security tools to remotely wipe tablets in the event that the equipment is stolen or lost.

Licenses for 500 Mac computers in Student Labs: $6,765.00
Licenses for 150 Mobile Devices: $1,015.50

Project cost: $7,781

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted   __April 2015__   **Academic Year:** __2015-16__

PROJECT: ___Wireless Network Upgrade Project Proposal_____

Person Responsible for Project: __Venu Gopal_____
Telephone number: __718-960-8421_____

Description of Project (attach additional sheets if necessary)

Department of College Affected __Speech and Theatre Building and Music Building__

Student Access/Student Support/Student Services:
The proposal is to replace and add more wireless Access Points to the classrooms, auditoriums to enhance the wireless coverage and roaming to the students.

There are old and end of life wireless access point (802.11b/g) in these buildings. They are no longer supported by the manufacturer and do not allowed firmware upgrade to take advantage of new advanced wireless features to provide better WI-FI coverage to students and classrooms.

1) Replace 64 old Access Points with new models to support 802.11ac WLAN standards.   ($40,950)

2) Add additional cable runs to support Power over Ethernet (PoE) Access Points ($7,050)

Project cost: $48,000

CUNY 2015-2016 Student Technology Fee Plan

LEHMAN COLLEGE

Date Submitted __April 2015__   **Academic Year:** __2015-16__

PROJECT: __*Technology Enhanced Classrooms Upgrade*__

Person Responsible for Project: __Migdio Dominguez__
Telephone number: __718-960-7478__

Description of Project (attach additional sheets if necessary)

Department of College Affected __All Departments__

Student Access/Student Support/Student Services:
On our campus 85% of our classroom are tech-enhanced. With this project, we plan to update rooms that require enhancements and update those that are currently obsolete.
- Install brighter and more reliable projection or display systems.
- Install larger motorized screens.
- Wall or lectern mounted centralized control system – where necessary.
- Built in stereo audio amplification – where necessary.
- Wall mounted interconnection junction box.

System locations:
CA-B22, CA-201, CA-263, GI-119, SP-205, SP-223.

Project cost: $22,012