CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

   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_____

Description:

These funds are set aside for CUNY's University Wide and Strategic Initiatives. These initiatives are developed as CUNY-wide projects and initiatives, in which Lehman College participates and covers its share of the cost.

Project cost: $759,966.

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

   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__

Description:
Continue funding for full time positions to support students, faculty and staff: Service Desk Supervisor (IT Assistant), 2nd Shift (IT Associate), Campus User Support Assistant (IT Assistant), MTS Assistant (IT Assistant).

Continue half-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 students and faculty.

Continue funding for the Tech Team, a group of students that provide technical support to all schools/divisions on the campus.

Continue funding for ITR Training / Support, a number of part time staff members who provide training and support for students/faculty/staff across campus.

This year, we provide funding for a College Assistant to support the Badging Project, as well as a part time IT Developer to assist IT with automation projects.

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: Full-time salaries - $237,921. Full-time Fringe - $102,306. Part-time costs - $730,764. Part-time Fringe - $90,390.

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

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____

Description:

Student Printing Services in the Academic IT Center, the Library, and student labs, including paper, consumables, and device maintenance. This allocation funds for printing for registered students each term. It also provides 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 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted   __April 2018__   **Academic Year:** __2018-19__

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__

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Description:

Funding was provided to implement and maintain a print management system (Blackboard Transaction System, with Pharos Uniprint and Off-the-Glass software). This includes a remote/mobile print capability for students. Spaces include the Library and the Academic IT Center as well as other student labs on the campus.

Project cost: $53,000.

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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

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__

Description:

Ongoing annual costs associated with providing email services for students include local server and software maintenance for the systems at the campus that support connectivity to the student email environment.

Project cost: $1,500.

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

    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__

Description:

Time and Materials Maintenance for systems in classrooms and labs on campus and contingency fund.

This proposal funds the maintenance of technologies to keep classrooms and instructional labs functioning. This fund includes replacement of projectors, bulbs, screens, computers, and similar classroom technology equipment and maintenance. 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). Networked printers used in student-related facilities not covered in the above proposals are covered here to keep them operational.

Project cost: $70,000

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted   __April 2018__   **Academic Year:** __2018-19__

   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__

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Description:

The Technology Fee funded the purchase of a web server for the College in FY 2010. 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 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

    PROJECT: ___Yuja___

    Person Responsible for Project: __Brendan McGibney___
    Telephone number: __718-960-1964__

Description of Project (attach additional sheets if necessary)

       Department of College Affected   __All Departments__

Description:

Annual Subscription for the video platform that allows the College to manage, publish and syndicate video content within the college and on Blackboard.

Project cost: $10,000

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: ___Ellucian – Degree Works_____

Person Responsible for Project: __Ediltrudys Ruiz_____
Telephone number: ___718-960-8421_____

Description of Project (attach additional sheets if necessary)

Department of College Affected ___All Academic Departments_____

Description:

Degree Works is a comprehensive academic advising, transfer articulation, and degree audit solution that provides students and advisors with the information needed to ensure progression to achieve general education and major/minor requirements. This will contribute the maintenance that the College pays for annual updates and maintenance of the system.

Project cost: $13,530

Date Submitted __April 2018__   **Academic Year:** __2018-19__

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

PROJECT: __Smart Catalog_____

Person Responsible for Project: __Ediltrudys Ruiz_____
Telephone number: __718-960-8421_____

Description of Project (attach additional sheets if necessary)

Department of College Affected __All students_____

Description:

Lehman has developed an ADA-compliant course catalog that is available on the Lehman website that is also mobile-enabled, to allow students to review course descriptions and syllabi as a means to prepare for the course registration process. This request assists with annual updates and maintenance of the system.

Project cost: $9,000

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

  PROJECT: __VDI Maintenance and Support__

  Person Responsible for Project: __Venu Gopal__
  Telephone number: __718-960-8480__

Description of Project (attach additional sheets if necessary)

    Department of College Affected __All students__

Description:

Annual maintenance costs for Virtual Desktop infrastructure used in computer labs and classrooms. Virtual desktops enable easier management of updates and changes needed for classroom environments.

Project cost: $30,000

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted   **April 2018**   **Academic Year: 2018-19**

    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**

Description:

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

Project cost: $4,000.

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

   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__

Description:
The Lehman mobile app has assisted Lehman's transformation into a more mobile campus. The app can be downloaded on the App Store or on Google Play. Benefits include:

- Integration to display course schedules, grades, etc., via Lehman 360.
- Display campus events, calendar, news, sports, maps, notifications, and directory and more.
- View videos from recent events, speakers and campus information.

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 be download on any device. The app will be hosted and managed by the College and creates a one-stop application for all things Lehman.

Project cost: $10,000.

Date Submitted __April 2018__   **Academic Year:** __2018-19__

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

PROJECT: ___*EdReady*_____ __

Person Responsible for Project: __Ron Bergmann/Provost Fayne___ ____
Telephone number: __718-960-8421_____ _

Description of Project (attach additional sheets if necessary)

Department of College Affected __All Education Students_____

Description:

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. EdReady can be a resource that improve readiness, retention and college completion.

This license is for all Education 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: $3,000.
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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: __Digital Badging System__   _

Person Responsible for Project: __Ron Bergmann/Jose Magdaleno/Reine Sarmiento__

Telephone number: __718-960-8421__   _

Description of Project (attach additional sheets if necessary)

Department of College Affected __All Academic Departments__   _

Description:

The badge platform is service that requires a recurring annual fee. As a credit issuer, Lehman departments can distribute official digital credentials to verify skills, competencies, experiential learning, professional certifications, licenses, course completion, involvement in clubs, events, programs and activities, and more. Students will be able to manage and showcase the credit they receive and through an API, students can share achievements on LinkedIn, Facebook, Twitter or blogs, portfolios or websites. Early pilot results of this project have been favorable.

This year will also be requesting a College Assistant to support the badge platform. College Assistant cost is included in the staffing request on page 2 of this document.

Project cost: $4,950.

Date Submitted __April 2018__   **Academic Year:** __2018-19__

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

PROJECT: Computer Replacement Fund _

Person Responsible for Project: Ron Bergmann/Provost Fayne _

Telephone number: 718-960-8421 _____ _

Description of Project (attach additional sheets if necessary)

Department of College Affected All Academic Departments _

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Description:

The Provost and the VP for Technology propose a fund for computer replacements in student-facing spaces to ensure that Lehman's students have up-to-date equipment. This request is for a mix of computer replacements: PCs, Macs and virtual desktops to replace older computers and support student needs across the campus. Not to exceed $25,000.

Project cost: $25,000.
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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Academic Year: _2018-19_

 PROJECT: _ __Digital Storytelling Equipment – Lehman Stories_____

 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_____

Description:

Lehman College students have a compelling story. The narrative is even stronger when Lehman students are both in front of and behind the camera. In telling their story, students gain a variety of multimedia literacies. The Lehman Multimedia Center (MMC) has developed a media internship program for students involving internship, work study, and volunteers to create various types of content for various needs across campus. This includes multiple types of photography, television and video production and audio recordings along with post production and media management. We are seeking to increase our capabilities while providing our students with exposure to current and professional equipment.

The MMC is requesting permission to acquire two 4K camera kits for use on events and electronic news gathering productions.

Project cost: $12,096

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted ___April 2018___   Academic Year: _2018-19_

    PROJECT: __Screen and Lecture Capture (Screencastomatic)____

    Person Responsible for Project: __Olena Zhadko_____
    Telephone number: __718-960-1172_____

Description of Project (attach additional sheets if necessary)

      Department of College Affected __All students_____

Description:
Institutional investment in a lecture/screen capture solution (screencast-o-matic) will enable us to increase the use of promising practices in technology-infused classroom instruction and grow online education capacity and quality. Faculty will use screencast-o-matic to extend student learning beyond the classroom walls in all modes of instruction from in-person to hybrid and online (by creating mini-lectures to support student learning).

Screencast-o-matic has been successfully tested by Lehman faculty and is an institutional solution at CUNY SPS. It allows faculty to record and capture lectures easily with minimal need for training and support. This will allow us to enable 300 faculty to support flipped learning, and student learning in all modes of instruction. Most of the screen-capturing tools are more expensive and require extensive training, screencast-o-matic is easy to use and user-friendly. It can be used by student as well.

Project cost: $2,500

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Academic Year: _2018-19_

PROJECT: __VoiceThread__

Person Responsible for Project: __Olena Zhadko__
Telephone number: __718-960-1172__

Description of Project (attach additional sheets if necessary)

Department of College Affected __All students__

Description:
Institutional investment in VoiceThread will enable us to increase the use of promising practices in technology-infused classroom instruction and grow online education capacity and quality. Faculty will use VoiceThread to extend student learning beyond the classroom walls in all modes of instruction from in-person to hybrid and online.

VoiceThread has been used successfully since 2012 by over 200 faculty and nearly 4000 students at Lehman. 6 other CUNY schools use VoiceThread. We propose to continue subscribing to the service.

VoiceThread is a unique web-based interactive tool for collaboration and sharing. VoiceThread allows you to place collections of media such as videos, images, documents, and presentations at the center of a conversation. These conversations are not live; they take place whenever and wherever it's convenient for people to participate. VoiceThread allows people to have conversations and to make comments using any mix of text, a microphone, a webcam, a telephone, or uploading an audio file. VoiceThread can be used in many ways: recording an introduction to a course or to a project; mini-lectures; extending and documenting classroom conversations; digital student-portfolios; language practice; creating online lectures and tutoring modules; and virtual classroom spaces. The combination of increased interaction and time to reflect helps to create an engaged learning environment. VoiceThread is an application that runs in a web browser (e.g., in Blackboard). There is no software to download, install, or update.

Project cost: $2,400

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: _Video Conferencing – Zoom_____
Person Responsible for Project: _Olena Zhadko_____
Telephone number: ___718-960-1172_____

Description of Project (attach additional sheets if necessary)

Department of College Affected __Campus-wide_____

Description:

Institutional investment in Zoom will enable us to increase the use of promising practices in technology-infused classroom instruction and grow online education capacity and quality. Faculty will be able to gain access to the reliable tool that will work to support students learning in-person (e.g. bring in a guest speaker virtually), hybrid and online courses, as well as other offices on campus looking for a way to provide flexible support services.

The number of online and hybrid courses at Lehman college has been increasing steadily in the last 5 years at Lehman College, 59% of our regular students enrolled in online, partially online, or a hybrid courses at some point during FY 2017.

We are proposing to fund a video conferencing software subscription to support student learning for in-person, hybrid and online instruction as well as other student services (enrollment, advising, tutoring, counseling, technology support, etc.).

Project cost: $7,800

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__ **Academic Year:** __2018-19__

   PROJECT: __Audio Video Classroom and Student Project Lab__
   Person Responsible for Project: __Janette Tilley__
   Telephone number: __718-960-7112__

Description of Project (attach additional sheets if necessary)

   Department of College Affected __Education Program, Music, Multimedia, Theatre and Dance__

Description:

Over the past several years, with funding from technology fees, the Music Department's Electronic Music Lab and Project Studio has evolved into a state-of-the-art teaching and learning facility, emphasizing the use of computers both as tools to assist in traditional modes (music theory, composition, performance, history, pedagogy), and as instruments of performance themselves.

A further goal of the college is to better integrate the programs in performing arts and to offer more opportunities for experiential learning. A shared digital instructional and workspace is crucial to our collaborative efforts. In order to accomplish these proposed goals, the Lab must be upgraded. The last major upgrade of the lab took place in 2009, and the existing hardware and software no longer reflects current standards, nor can the workstations themselves keep up with usage demands. Our students are working on machines that are out-of-date and unable to operate several key pieces of software.

We are requesting modestly priced Mac Minis as the basic student workstation in this lab. These computers need 27" monitors since audio and video editing requires significant screen real estate to be productive and efficient. The audio interfaces need to be updated and we were fortunate to find these Focusrite Scarlett Solo bundles with software that will save us considerable money: they come with "lite" versions of ProTools and Ableton, two major pieces of audio editing software that are usually very expensive to purchase. Many of our students will not advance beyond the "lite" versions. Our current licenses for the full versions of these will therefore suffice for the advanced students, while our larger classes can introduce these digital tools to larger numbers of students at a low cost to the school.

Project cost: $16,456

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: _Building Self-Producing Artists and Technologists for 90x30_____
Person Responsible for Project: _Jennifer McCabe_____
Telephone number: ___718-960-7838_____ _____

Description of Project (attach additional sheets if necessary)

Department of College Affected __Music, Multimedia, Theatre and Dance___

Description:

A small group of faculty have been working very hard over the past four years, gathering whatever resources we have and attempting to transform our existing studios and classrooms into more usable, functional spaces for our mission and our vision: to build and develop self-producing artists for the 21st century. Much more is needed to update our new fledgling on-camera and dance studios and our performance spaces. In order to accomplish the mission and maintain our integrity as a department, we are in real need of essentials.

To honor our students and our devoted community members, our past two seasons have included a fully-mounted, multimedia devised theater piece. Each performance has played to packed houses, but the technology components suffered as we were using old, outdated equipment.

This proposal is to request equipment (hardware and software) to begin to update our studio and classroom spaces in order to offer high-quality education, training and performance for our majors and for the entire Lehman community.

Project cost: $17,949

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Academic Year: _2018-19_

   PROJECT: _Media Production Equipment_____
   Person Responsible for Project: _Tom O'Hanlon_____
   Telephone number: __718-960-5110_____ _____

Description of Project (attach additional sheets if necessary)

   Department of College Affected   Journalism and Media Studies___

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Description:

The Department of Journalism and Media Studies is seeking to make available a quantity of 10 portable LED field lighting kits with necessary accessories to better serve the needs of students in learning essential lighting skills while taking the gateway course FTS-215 Camera & Lighting. These kits will also support student application of that knowledge when students use them in subsequent advanced media production courses.

The lighting portion of this Camera & Lighting introductory course is now taught mainly through lectures on the fundamental theories of lighting principles with the aid of an instructional interactive DVD, plus reading assignments. The lack of proper portable field lighting kits weakens the lab section where it is vital that students achieve a deeper learning experience through actual hands-on production assignments. These lighting kits will also be used across the JMS curriculum, as well as by other departments that demonstrate needs that may be served through equipment sign-out through the Media Technology Services Department.

Granting access to actual lighting kits with associated accessories outside of classroom hours gives all of our JMS students, the ability to apply their knowledge, create original content and better comprehend many aspects in lighting, photography, video and filming.

These skills-sets stand to give our students the stronger base necessary in their journey toward becoming worthy multimedia journalists, photographers, videographers, directors of photography, lighting directors, multimedia creators, and cinematographers.

Project cost: $24,714

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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted ___April 2018___   **Academic Year:** _2018-19_

   PROJECT: _Education Workshops and TaskStream_____
   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___

Description:

Taskstream Accounts
To meet national accreditation standards (CAEP), the School of Education is required to track student data from the point of admissions through New York State Teacher Certification through to graduation and finally to alumni data. Our data collection requires more than what is available from the college and requires students to upload key assignments and assessments. Additionally, we use Taskstream as an integrated system for candidates to collect evidence of their work in student teaching to prepare for the edTPA.

Educational Technology Workshops for Teacher Candidates
To build off the successful history of previous workshops, we now want to test out other tools that are regularly used in PK-12 schools.* Our candidates should be fluent in the most frequently used online, collaboration, homework, and data collection tools. Currently this includes Google Tools for Education: Documents, Excel, Forms and more. We are also considering Coding Skills for Teachers as a "certificate" topic.

Our workshops have been of tremendous value to our students for many years – using the skills in teaching interviews and on resumes. Therefore, with this year's funding, we plan to pilot hiring several tools for education trainers or recruiting other Ed Tech for Teacher trainers and making these workshops available to our candidates. Our goal is for candidates to learn best practices for using these online tools and to improve their pedagogy and the art of teaching with technology.

Project cost: $4,900

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Academic Year: _2018-19_

   PROJECT: _Science Learning Center Laptops and Software_ _____
   Person Responsible for Project: _Althea Forde_____
   Telephone number: ___718-960-8066_____ _____

Description of Project (attach additional sheets if necessary)

   Department of College Affected __College Wide___

Description:

The mission of the ISSP is to support students "through individual and group tutoring, workshops and by providing access to educational technologies." Because the use of technology to support pedagogy is increasing, the ISSP must expand its use of technology to support classroom learning. In order for the SLC to support student learning outside the classroom it must have the resources available for our tutors to meet the needs of our students.

In the SLC, tutors must now use computers to work with students to access course-related online resources and assignments during their sessions, as well as access to the resources that are not readily available except during classes. The SLC is requesting additional laptops to replace out-of-warranty models that previously supported the needs of students enrolled in large lecture hall-based classes, where students have to complete web-based assignments while at the SLC. We also request updates to our five Spartan software (maintenance licenses extension) and ChemOffice and SPSS (both CUNY licenses), purchase of 3D Anatomy and Physiology tool and resources. Our goal is to support the 90 x 30 plan, and the college's retention plan. However, in order for us to help to meet these goals is to have the resources the student need.

Project cost: $10,932

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

    PROJECT: __Social Work – License Prep__

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

Description of Project (attach additional sheets if necessary)

    Department of College Affected __All Social Work courses__

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Description:

All MSWs must take the NYS licensing examination after graduation. The exam is developed by ASWB. Without a license, it is extremely difficult to secure a position as a social worker. NYS also ranks MSW programs by pass rate. We do a great deal of test prep with our students and key to the prepping is the ability to study and take the practice exams online. This is vital to our students' success and our program's reputation.

We work to dissect the questions and help our students understand what the questions are really asking. The exam is given online as are the practice exams and often this is the first experience for many of our students in taking an online exam.

Project cost: $1,500.
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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: __Nursing – Practice Exams and Simulation Software__

Person Responsible for Project: __Marcia Brown and C. Alicia Georges__
Telephone number: __718-960-8060__

Description of Project (attach additional sheets if necessary)

Department of College Affected __Nursing__

Description:

Renewal of test exams and simulation software that will aid students in becoming proficient with computer adaptive testing. The items tested on the HESI exams after each clinical course are reflective of the type of items that will be on the NCLEX RN. Students must be prepared for the ongoing changes in the health care system and the necessary documentation of care. Students must be successful in the NCLEX RN and the Department will accomplish its goal of graduating professionals who will provide quality health care and nursing services to the Bronx and surrounding communities.

Project cost: $40,000

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

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__

Description:

Library online database subscriptions.

The Library currently subscribes to many online databases and journals. The Technology Fee funds many of these subscriptions. The proposed funds will continue to support the current level of Library subscriptions.

Project cost: $338,564.

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted   **April 2018**   Academic Year: **2018-19**

PROJECT: **Library Software**

Person Responsible for Project: **Kenneth Schlesinger**
Telephone number: **718-960-7776**

Description of Project (attach additional sheets if necessary)

    Department of College Affected   **Library**

Description:

Renew subscriptions to the Virtual Reference Software and the Gimlet statistics software.

Project cost: $4,640.

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Academic Year: _2018-19_

   PROJECT: __Expanding the Experiential Learning in Psychology_____

   Person Responsible for Project: __Kevin Sailor_____
   Telephone number: ___718-960-8204_____ _____

Description of Project (attach additional sheets if necessary)

   Department of College Affected   __Psychology__

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Description:

We are looking for an efficient use of space that allows both access to computers but also allows for the use of the space to do group work and the desk space to do this work. The line of sight desks allow students to have use of the desks with computers to do data analysis, run software to construct surveys or other software to conduct psychological demonstrations/experiments. At the same time, when the computer monitors are lowered and the desktops are closed it is possible to have students work on more traditional paper and pencil exercises and do group work where computer screens would inhibit interactions or work.

Currently, we have one computer lab that we jointly schedule for Psy 226 and Psy 305 so that the space is shared by more than one class during the same time period. With the growth of the major, we have had to increase the number of sections that we offer of both classes. An updated Gillet 121 would mean that some sections of Psy 305 could be scheduled exclusively in 121. We could then add sections of Psy 305 and Psy 226 and continue to share Gillet 119 for those sections. It would mean finding a third room in Gillet at those times but the room could be any classroom. It has the advantage of maintaining the capability of enrolling 22 students in Psy 226 and having access to a room with enough computers.

Each station would need a monitor and VDI box. Each machine would need access to SPSS and possibly Qualtrix software. In addition, the room would need an overhead projection system capable of allowing students to view presentations from multiple viewpoints as they sit facing each other.

Project cost: $60,000.

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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: __Smart Lab Space – DA 307, 311, and 331 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__

Description:

Technology is currently touching every part of our lives, but our labs lag when it comes to integrating technology into the lab/classroom learning. Using technology in the lab will encourage learning and create active participants in the learning process, rather than the passive learners. Many topics can be explained using technology, which will encourage students' individual learning and growth. No one learns at the same pace, but technology can level-set the lab/classroom.

Providing a smart room in a lab setting serves many purposes. Students can view safety videos, which will provide them with visual safety techniques to use while performing their experiments. Instructors can project their lectures and PowerPoint in the lab, instead of moving from room to room. In General Chemistry labs, it can provide students visual learning of how reactants interact with each other to form products, as an example, instead of the simple act of mixing solutions together. In Organic Chemistry labs, it can provide a visual presentation of molecules in 3D, how to determine their stereochemistry, as well as show how nucleophiles work.

The project is to convert Davis Hall 307, 311, and 331 into a smart room. Each lab will require a Laser Projector, 110 inch screen, multimedia panel for wiring, speakers, and wiring costing an estimate of $9,000 per lab.

Project cost: $27,000.

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Academic Year: _2018-19_

  PROJECT: __Counselor Education Area Smart Room Technology_____

  Person Responsible for Project: __Janet DeSimone_____
  Telephone number: __718-960-4993_____

Description of Project (attach additional sheets if necessary)

  Department of College Affected   **Counseling Leadership Literacy & Special Education**

Description:

Smart Room technology will allow CE classes to observe required student digital recordings of individual, group and classroom school counseling curriculum lessons, in group supervision for practicum and internship students. The ability to use large, dynamic images, coupled with Internet/computer access, fosters enhanced candidate interaction when critiquing counseling sessions and allows for more ease when alternating between digital instructional modes and small group supervision and instruction. Further, the integrated "collaboration tool," will prove to be very valuable in these courses. In addition, faculty will be able to seamlessly integrate various applications into their lessons.

Project cost: $3,797

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: __Heavy duty printer for Davis 325 Chemistry Lab__

Person Responsible for Project: __Sharif Elhakem__
Telephone number: __718-960-8347__

Description of Project (attach additional sheets if necessary)

Department of College Affected __Chemistry, Biology, Anthropology__

Description:
The Chemistry Computer Lab is an extension to the computer lab facilities available to students in the ITR Department and the Library. The Chemistry Computer Lab is very popular to students because it provides a place in Davis Hall to write their lab reports, papers, analysis their scientific data, and use a wide variety of chemistry software that is essential for learning and mastering chemistry.

Having a functioning computer lab with a printer in Davis Hall is very important to many students. It allows students to save time and print their work in close proximity to their classes and labs.

Project cost: $2,841

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

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_____

Description:

The goal of this fund is to maximize the access to technology for those students with special requirements.

This allocation includes funding for the Office of Student Disability Services supports the continuation of a fund from which academic departments can request support to meet the needs of students with special requirements.

Project cost: $ 15,000.

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

   PROJECT: _Software and AV Equipment for Campus Life_ _____

   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/all students__ _____

Description:

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

Procure AV equipment for rooms 111A and 111B for ease of set up and operation. (Portable Podium with built in sound system and a "short throw projector". This equipment would be available for anyone who needs a presentation podium in the Campus Life building.

Project cost: $24,224

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: __Collaborative Utilization of Career Management System__

Person Responsible for Project: __Nancy Cintrón__
Telephone number: __718-960-7885__

Description of Project (attach additional sheets if necessary)

Department of College Affected __Career Services__

Description:

To better serve our students and decrease the number of systems they use, Community Engagement/New Student Programs and Urban Male Leadership is collaborating with the Career Exploration and Development Center to use Symplicity as a virtual hub of experiential resources for students. This collaboration supports student success while enriching the community through increased engagement.

Symplicity is a proven system that is used by CUNY and over 1,200 other higher education institutions. This system is currently accessible to all enrolled students and registered alumni. Students already use it for their career services needs and now they will be able to use it for their service learning and leadership developmental needs.

As data shows, service records supplement academic records and give students a competitive edge, this means that students are constantly requesting access to their service history. Through its experiential learning module, Symplicity enhances and facilitates the management of student records. This means that students have 24/7 access to their service learning history and can at any point search and register for new opportunities. Symplicity as a whole supports the office goal of maintaining accurate service records while increasing their accessibility.

Project cost: $10,000

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Academic Year: _2018-19_

PROJECT: _Student Health Center Student Patient Portal_____

Person Responsible for Project: __Cindy Kreisberg_____
Telephone number: __718-960-8902_____

Description of Project (attach additional sheets if necessary)

Department of College Affected ___Student Health Center, Health Education and Wellness, Student Affairs_____

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Description:

Continued support for the Student Health Center Student Patient Portal. The student patient portal will allow students to have automated access for easier submission of immunization records for registration, easier access to make appointments, be able to print out immunization records, print out lab work results and office visits, state mandated e-prescribing, and email communications to providers.

Project cost: $6,400.

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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

  PROJECT: __Technology to Increase Access for Students with Disabilities__

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

Description of Project (attach additional sheets if necessary)

   Department of College Affected __College Wide__

Description:

The recommended items we hope to purchase are designed to provide improved access to students with disabilities in three different locations. New equipment in our two Testing Centers in Shuster Hall 181 and 238C and the Access Technology Center (ATC) in Library 215 will facilitate the needs of students with disabilities.

We are requesting new desktop computers for better performance when utilized with assistive technology (AT) software. New computers equipped with Windows 10 operating system, higher RAM, and faster processor will enhance performance and student learning experience. Existing monitors will be used.

Additional Livescribe Echo smart pens will replenish our current inventory. We have experienced an increase in requests in previous semesters through our Equipment Loan Program. We are requesting noise-canceling headphones with security locks for each computer station in the Access and Technology Center and Testing Centers. We are requesting new scanners for the ATC. New scanners will improve scanning performance and provide quality scans when managed with optical character recognition (OCR) software. We are requesting additional digital recorders to replenish our current inventory.

Project cost: $17,795

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

  PROJECT: _Student Printing Infrastructure for Shuster Hall_____

  Person Responsible for Project: __Jose Magdaleno_____
  Telephone number: __718-960-8920_____ _____

Description of Project (attach additional sheets if necessary)

    Department of College Affected __College Wide_____ _

Description:

Establish a point of service printing and scanning solution in a high student traffic area of Shuster Hall in close proximity to the computer labs on the 1st floor. Would give students a printer, scanner, copier that is in close proximity to administrative offices that often require printed or copied forms.

The printer will be a Xerox machine and so will be included with the Print Management Program. This request is for the infrastructure and Pharos license to support the installation of the device.

Project cost: $10,397

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

   PROJECT: _Counseling Center Technology_____

   Person Responsible for Project: __Karen Smith Moore_____
   Telephone number: ___718-960-8761_____

Description of Project (attach additional sheets if necessary)

   Department of College Affected   __College Wide_____

Description:

Counseling At Your Convenience – ZOOM Video Conferencing Pilot Project:
Lehman College Counseling Center (LCCC) will pilot a project that provides online counseling utilizing ZOOM video conferencing technology. Lehman College has an existing contract with ZOOM which may minimize additional cost for this project. ZOOM technology provides a convenient, confidential and seamless way to connect Lehman College students with a counselor. With the use of this technology, Counseling Center sessions are no longer limited to in person face to face meetings. ZOOM video conferencing uses a Skype- like platform that allows the student from a remote location to meet with a counselor virtually. Using ZOOM, a secure, encrypted, confidential, HIPAA compliant video format platform, we can assure students that online sessions are completely confidential. Students participating in the pilot will have the option of a video conferenced session, allowing students to connect with their counselor from wherever they are.

Online Screening for Mental Health:
Allows Lehman College students to access a mobile friendly online screening platform, and complete screening for depression, bipolar disorder, posttraumatic stress disorder, generalized anxiety disorder, eating disorders and substance use disorders. The use of the online screening tool provides students with psychoeducation and emerging insight into the need for counseling services. These screenings are often a critical resource for students, effective outreach tool and precursor to students seeking counseling services.

Project cost: $4,520

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

   PROJECT: _Meridian Office Upgrade_____

   Person Responsible for Project: __Michael Sullivan_____
   Telephone number: ___718-960-8535_____

Description of Project (attach additional sheets if necessary)

     Department of College Affected ___College Wide_____ _

Description:

The Meridian, Lehman College Student Newspaper, is in need of flat screen technology to facilitate training sessions and workshops, as well as help in the creation of news pieces.

Project cost: $899

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018_____   **Academic Year:** _2018-19_

PROJECT: _Quick Access iPad Kiosks_____

Person Responsible for Project: __Michael Sullivan_____
Telephone number: ___718-960-8535_____ _____

Description of Project (attach additional sheets if necessary)

Department of College Affected ___College Wide_____ _

Description:

The purpose of the kiosks is to give students easily accessible locations to quickly access their emails, use school related search engines, or submit work online. This would help those who have difficulty getting to general campus computer labs. It would also serve as a quick information center for visitors to find quick information about our campus (directory, campus maps, departments, and calendar of events).

Request to install 4 kiosks per floor (Basement level, 2nd Floor, and 3rd Floor) in Carman Hall, one at each corner of the building. The kiosks, themselves, will be secured in place.

Project cost: $11,388

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

  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_____

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Description:

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

Project cost: $14,931
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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Fiscal Year: _2018-19_

    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 Students__

Description:

Recurring cost for the Lehman One Access project.

Provide our campus 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: $1,000

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   Academic Year: __2018-19__

PROJECT: __SkillSoft__

Person Responsible for Project: __John Dono__
Telephone number: __718-960- 8421__

Description of Project (attach additional sheets if necessary)

Department of College Affected __All Students__

Description:

Covers half the cost of the Skillsoft training software. This is being made available to students so that they can benefit from this resource. It provides various courses and training in a large range of fields.

Project cost: $2,500

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

   PROJECT: __Conversational Chatbot for Lehman College__

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

Description of Project (attach additional sheets if necessary)

    Department of College Affected __College Wide__

Description:

Lehman College is seeking Tech Fee funding to pilot the use of conversational Chatbots for students. As a result of advances in natural language processing, machine learning and improved data management, conversational chatbots have evolved significantly from the "FAQ" platforms of the past. This technology can improve the student experience and increase organizational effectiveness by providing focused 24/7 information in response to student needs.

A growing number of students prefer text to obtain a fast response compared to having to wait on a phone or stand in line. As such, organizations in almost every industry have been expanding their capability to handle digital inquiries via chatbots. It is estimated that over 80% of customer service interactions will be managed by chatbots by 2020.

At CUNY, access to higher education and the support services necessary for our students to be successful is core to our mission. We want to ensure the alignment of student expectations with resource levels, particularly as we scale. At times, barriers to obtaining information can include inconsistent information, limited staffing, and inconvenient hours of operation, among others. A chatbot can address these issues by providing direct information in response to student questions in a conversational manner on a mobile device. Lehman proposes to launch a chatbot as a pilot to gain experience and then expand based on student demand. We also hope to engage students in the process of "programming" the chatbot.

Project cost: $10,000

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** _2018-19_

PROJECT: __Chairs for IT Academic Open Center_____

Person Responsible for Project: __Ediltrudys Ruiz_____
Telephone number: __718-960- 8421_____

Description of Project (attach additional sheets if necessary)

Department of College Affected __All students_____

Description:

The goal of this project is to replace 66 chairs that are aged and to provide a comfortable and safe place for our students to study so they are successful. In past years, IT replaced chairs from other funding sources. Because the equipment is aged and directly serves students, we are requesting one-time Tech Fee funding for this purpose.

Project cost: $19,776

Date Submitted __April 2018__   **Academic Year:** _2018-19_

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

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 Various Departments_____

Description:

The proposal is to replace and add more wireless access points to the classrooms, auditoriums to enhance the wireless coverage and roaming available to our students.

There remain older wireless access points in these buildings. They are no longer supported by the manufacturer and do not allowed firmware upgrades to take advantage of new advanced wireless features to provide better Wi-Fi coverage to students and classrooms.

Project cost: $45,000
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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year:** __2018-19__

PROJECT: __Part Time IT Developer__

Person Responsible for Project: __Deira Pereyra__
Telephone number: __718-960-8694__

Description of Project (attach additional sheets if necessary)

Department of College Affected __Various Departments__

Description:

The IT division requests a student developer who can assist with enhancing college workflows and automation, providing the following benefits:
•   Facilitate assessment, reporting, analysis and systems integration
•   Easy-to-use, intuitive interface to access information
•   Reduce dependence on administrative resources
•   Improve compliance and communication
•   Realize time savings

It is imperative that college offices rethink the way in which we conduct business. This includes reducing wait times for students and eliminating paper forms and manual processes. Lehman IT has a robust workflow form automation solution that has proven to be effective and has contributed to the re-design of practices that result in better serving Lehman students. To assist college departments and expedite their automation requests, it is proposed that a part time College Assistant be hired who can assist these efforts and learn skills that will assist in their career.

Project cost: $23,128
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CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

Date Submitted __April 2018__   **Academic Year: _2018-19_**

   PROJECT: __Student Technology Services and Support Maintenance__

   Person Responsible for Project: __Venu Gopal__
   Telephone number: __718-960-7841__

Description of Project (attach additional sheets if necessary)

     Department of College Affected __Various Departments__

Description:

Cost of maintenance and support for the following services/applications:
- Snap Survey
- Class Climate
- Q-less subscription
- InCommon SSO services

Project cost: $25,532

CUNY 2018-2019 Student Technology Fee Plan
LEHMAN COLLEGE

PROJECT: __FX Factory Pro Video Plugins_____

Person Responsible for Project: __Brendan McGibney_____
Telephone number: __718-960-1964_____

Description of Project (attach additional sheets if necessary)

Department of College Affected **Music, Multimedia, Theatre and Dance, Art**

Description:

This request is for the purchase of video plugin effects to enhance video productions in the student lab in the Multimedia Center, both small and large. The plugins would work on both Final Cut Pro and adobe video products. The cost of the plugin is $399 and is discounted for a purchase of 20 seats or more. The proposal is to request purchasing 20 seats at $120 per seat totaling $2,394.

Video plugins are a standard in the media industry as they are a way to enhance productions. They improve quality and increase the speed at which projects are completed. This would impact all student video, television and film classes and also enhance other digital storytelling and provide student skill-building.

Project cost: $2,394