STUDENT TECHNOLOGY FEE PLAN FY 2019-2020

College: Hostos Community College

Project Name: Student Technology Fee Proposal

Expected Start Date: July 1, 2019   Expected End Date: June 30, 2020

Person Responsible for Project: Varun Sehgal

Proposed Budget: $1,255,366.46

Description of Project:

For Fiscal Year 2019-2020, Hostos Community College plans to utilize the Student Tech Fee to continue the efforts of the previous years, expand upon successful projects, and initiate new projects to increase student access to current and future technology.

This year, the Tech Fee advisory committee has agreed to maintain and/or expand several items, including increasing the library's electronic resources; further improving availability of assistive technologies to students with disabilities; continued support for academic programs; additional support for SDEM retention and graduation initiatives, and supporting the computer labs, student technology workshops, and faculty development. Technical support personnel continue to assist students & faculty and to maintain hardware & infrastructure, and Hostos has provided valuable work experience to the students who fill a large majority of these roles as College/Lab Assistants.

In addition to the participation of student committee members, other students were consulted during the proposal development process to help ensure the plan addressed needs they've identified, especially surrounding needs in the Library and the Accessibility Resource Center.

Several notable items were not included in this plan, but will receive alternative funding. Smart boards will be installed in one of the Library's study rooms and the Hostos Academic Learning Commons. In anticipation of a student hub, the college will procure and utilize a virtual queuing solution. A 3D printer will be provided to ARC for assistive technology purposes. Upgrades will be made to the wireless infrastructure and student labs, and out-of-warranty computers will be replaced for EdTech design interns, and Testing Center.

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HOSTOS COMMUNITY COLLEGE
STUDENT TECHNOLOGY FEE PLAN BUDGET

	Academic Year 2019-2020
Staff Costs *(List each position, title, salary and fringes)*	
EdTech Multipurpose Lab College Assistant *($15.00/hr, 1,040 hrs)*	15,600.00
Design Lab College Lab Assistants (CLAs) *($15/hr, 2,368 hrs total)*	35,520.00
Sound Studio CLAs *($15/hr, 2,368 hrs total)*	35,520.00
Game Lab & Equipment Lending Center CLAs *($15/hr, 850 hrs total)*	12,750.00
3 Library Technology Tutors College Assistants *($15/hrm 1,040 hrs per CA)*	46,800.00
12 CAs for Student Lab Support *($16/hrm 1,040 hrs per CA)*	199,680.00
13 CAs for Classroom Technology Support Center (CTSC) *($16/hrm 1,040 hrs per CA)*	216,320.00
ITSA for CTSC *($24/hr 1,300 hrs)*	31,200.00
2 Assistive Technology Specialist *($22.27/hr, 1,040 hrs per specialist)*	46,321.60
Hourly Subtotal:	639,711.60
Fringe (13%):	83,162.51
Staff Costs Sub-Total	**722,874.11**
Consulting	
N/A	0.00
Consulting Sub-Total	**0.00**

	Quantity	Academic Year 2019-2020
Hardware, Networking, Peripherals		
(Personal Computers/Servers/Laptops)		
PCs		
Replacement PCs for Open Computer Lab (C-598)	24	26,400.00
All-in-One PCs for SSCU waiting area (B-208)	2	2,200.00
Laptops - N/A	—	0.00
Servers - N/A	—	0.00
Projection Devices - N/A	—	0.00
Printers/Scanners - NA	—	0.00
Routers/Hubs/Wiring - N/A	—	0.00
Infrastructure - N/A	—	0.00
Peripherals		
iPads for EdTech with Apple Care and covers (CTSC)	30	23,006.67
Wiring - N/A	—	0.00
Hardware, Networking, Peripherals Sub-Total		**51,606.67**
Software		
(Provide product name and estimated cost, if known)		
Nearpod 1-year subscription license	20	2,400.00
Panopto - Lecture Capture Solution	—	29,990.00
The Fundamentals of Nursing Skills for Lleap/SimPad	—	2,500.00
U-World computer adaptive testing	80	12,000.00
MathXL license codes	415	22,825.00
LabStats Lab Computer Availability software renewal	—	1,800.00
DegreeWorks Annual Maintenance	—	14,500.00
Starfish Early Alert/Intervention system	—	55,000.00
IVY.ai Chatbot	—	22,000.00
Hostos Mobile App Annual Fee	—	14,000.00
Virtual Lab Environment for Students	—	4,000.00
Blackboard Transaction System Mobile Credential	—	16,000.00
Titanium Schedule User Licenses	65	6,750.00

Software Sub-Total   **203,765.00**

Library Electronic Databases

Databases and Online Services	—	104,715.56
Library Electronic Databases Sub-Total		**104,715.56**

Furniture

ADA-compliant height adjustable tables	4	5,400.00
Furniture Sub-Total		**5,400.00**

Construction

N/A		0.00
Construction Sub-Total		**0.00**

Faculty Development and Training

N/A		0.00
Faculty Development and Training Sub-Total		**0.00**

Miscellaneous

Digital Program

Canon EOS Rebel T7i DSLR Camera with 18-55mm Lens	10	7,990.00
MeFOTO RoadTrip Air Travel Tripod	10	590.00
Wall Mountable Tablet Stand for 4.7" to 12.9" Tablets	20	559.80
Elite Screens Insta-DE Series Whiteboard Screen (360"x51")	2	533.00
Fingertip Pulse Oximeter, with four color OLED Display (Nursing)	1	84.95

Natural Sciences

Melt Station	6	3,054.00
pH sensor	10	790.00
ORP sensor	2	162.00
Drop counter	6	594.00
LabQuest2	6	1,974.00
Wide range temperature probe	10	820.00
Analytical balance	3	8,100.00
Leica DM500 Digital Microscope	2	5,998.00

SDEM Outreach/Informational Events

Promotion Items New Student Enrollment Seminar	1600	8,000.00
Promotion items for Financial Aid outreach events	1,000	3,000.00
Promotion items for Transfer Services events	2	400.00
Promotion items for Transfer Talk events	400	800.00
Promotion items for Health & Wellness events	120	1,200.00

Supplies

Library - Printing and Photocopying Supplies

HP Service Agreement 40X2375 (1 year)	—	2,500.00
Konica-Minolta Maintenance	—	11,155.37
Open Lab Printing Supplies - Printer Paper & Toner	—	75,000.00
Pharos Pay-to-Print/Copy Software License	—	7,800.00
Miscellaneous Sub-Total		**141,105.12**

Assistive Technology

27" All-in-One PC for SSCU waiting area (B-208)	1	2,000.00
27" All-in-One Dell PCs (Admissions, Financial aid)	2	4,000.00
Humanware Connect 12 Magnifier	1	4,000.00
Livescribe Aegir Smart pens	20	2,000.00
Roger system	3	3,300.00
Acer H6530BD projector	1	550.00
Olympus DM-720 Audio Recorder	6	870.00

Blue Yeti USB Microphone	2	300.00
Quha Zono bundle (Quha Zono mouse with Quha Sento)	1	2,230.00
Peripherals for ARC -		
10 Livescribe 3 (BT) ink refill packs ; 15 Livescribe Echo refill packs; 25 smartpen-compatible notebooks; 30 micro USB cables; 15 iPad lightning cables; 15 iPad lightning chargers	—	1,650.00
Ad hoc assistive technology needs	—	5,000.00
Assistive Technology Sub-Total		**25,900.00**

		$1,255,366.46

CUNYwide Allocated Costs and STIs - 10% Allocation	—	125,536.65

FY 2019-2020 TOTAL		**$1,380,903.10**

Personal Service Spending - Percentage of Total		*52.35%*

HOSTOS COMMUNITY COLLEGE
STUDENT TECHNOLOGY FEE PLAN FY 2019-2020
PROJECT AND ITEM DESCRIPTIONS

Academic Affairs – $236,282.12

Educational Technology (EdTech) ($73,024.67)

Project: Integrating Technology into teaching and learning *– The mission of EdTech is to integrate technology into teaching and learning by providing support and professional development to faculty and students. EdTech provides training and development services in several technologies used in the classroom, i.e., Blackboard, smart classrooms, multimedia, podcasting, and lecture capturing, etc. EdTech provides support for innovative initiatives like the iPad Pilot (to use mobile learning in the classroom and immerse faculty to the use of 21st Century technologies), and the Hybrid Initiative (to increase the number of hybrid courses offered at Hostos). EdTech also provides technology workshops and provides useful resources to students.*

- **Nearpod 1-year subscription licenses ($2,400)** – 20 units. NearPod is an all-in-one solution for the use of mobile devices in education to create interactive mobile content. It will be used as part of the iPad pilot in the classroom.

- **Panopto - Lecture Capture Solution ($29,990)** – Panopto is the lecture capture solution used by faculty to record lectures and videos for their classes, it is integrated with Blackboard. Funds were covered by Title V in previous years, but the term of the grant finished in AY 2018-2019. Annual license for 5,000 FTEs.

- **Personnel - EdTech Multipurpose Lab CA ($15,600 plus $2,028 fringe benefits)** – 1 part-time college assistant (1,040 hours, $15 per hour, 20 hours per week.) to provide general and technical support for student and faculty workshops.

Project: iPad cart maintenance *– The iPad carts were purchased in 2014, and some iPads on them have become damaged with use. This request is to replace these broken units and keep the carts functioning. These iPad carts are located in the Classroom Technology Support Center (CTSC) and are intended for classroom use. The iPad carts have been reserved over 380 times during the 2018-2019 academic year.*

- **iPads with Apple Care and protective covers ($23,006.67)** – 30 units. Replacements for damaged units.

Humanities ($104,355.50)

Project: Media Design Programs *– The Media Design Program has over 430 majors and includes four classrooms, a sound studio, a design lab, and an equipment check-out room. These items will support and grow the Media Design Programs, enabling us to graduate qualified media professionals.*

- **Canon EOS Rebel T7i DSLR Camera with 18-55mm Lens ($7,990)** – 10 units. Replacements for damaged units.

- **MeFOTO RoadTrip Air Travel Tripod ($590)** – 10 units. Replacements for damaged units.

- **Wall Mountable Tablet Stand for 4.7" to 12.9" Tablets ($559.80)** – 20 units. These stands are needed to mount iPads from the iPad cart, allowing us to teach traditional cutout animation, clay animation, pixilation, and stop motion puppet class assignments, as well as conduct pencil tests.

- **Elite Screens Insta-DE Series 360"x51" Whiteboard Screen ($533)** – 2 units. Adding dry erase surfaces to the Game Lab (C-456) will serve to encourage team collaboration, brainstorming, and community building. Currently, there are only whiteboards in the front of the room, tacitly understood to be for instructor use only. Floor-to-ceiling dry erase painted walls are common in design firms and schools. C-456 is a large classroom about 3 times the size of typical Hostos classroom. Using this self-adhesive dry erase surface will allow us to cover most of the student-facing areas of the room. It will also allow for multiple projections to be used during events.
- **Personnel - College Lab Assistants for Design Lab ($35,520 plus $4,617.60 fringe benefits), Sound Studio ($35,520 plus $4,617.60 fringe benefits) and Game Lab & Equipment Lending Center ($12,750 plus $1,657.50 fringe benefits)** – (2368 hours total in the Design Lab and Sound Studio, 850 hours total for the Game Lab & Equipment Lending Center, $15 per hour.) These lab assistants act as student tutors and perform lab support duties, including software updates and equipment maintenance.

Allied Health ($14,584.95)

Project: Students in the RN/LPN Unit – *These items are an update to current technology. Simulation lab equipment enhances clinical-simulation experience of RN and LPN students in the nursing unit to prepare them for professional practice. The unit is also introducing computer adaptive testing applications to prepare senior students for the National Licensure examination.*

- **Fingertip Pulse Oximeter, with four color OLED Display ($84.95)** – Provides a Portable Oximetry reading of patients' blood oxygen saturation.
- **Fundamentals of Nursing Skills for LLEAP/SimPad license ($2,500)** – The scenario set included in this license is designed to provide formative or summative assessments of the student's ability to perform common nursing procedures.
- **UWorld computer adaptive testing licenses ($12,000)** – 80 units. UWorld provides students with NCLEX style questions that are comprehensive and evidence-based. The software enhances students test preparedness, reducing anxiety, increasing students critical thinking skills and clinical knowledge as they prepare for the national examination prior to entering into practice.

Mathematics ($22,825)

Project: MathXL Codes – *MathXL has been used by the Math Department to help students—mostly in the developmental courses—with online tutorials, assignments, and personalized study plans. Math XL helps students practice math beyond the classroom, increasing their performance and engagement in the classroom. For FY 2019-2020, the department once again recommends buying MathXL codes, with licenses renewable every 6 months. While the majority of the students served will be in developmental classes, codes will be used for college level courses like MAT 150, MAT 160, and Calculus I if instructors opt to integrate MathXL in their teaching.*

- **MathXL Codes ($22,825)** – 415 license codes, to serve at least 850 students during the academic year.

Natural Sciences ($21,492)

Project: Adding Technology to Chemistry Laboratories – *This lab revamp project will permit us to build lab capacity, making it possible to raise General Chemistry I (CHE210), General Chemistry II (CHE220), Organic Chemistry I (CHE312), and Organic Chemistry II (CHE322) lab experiments to the academic standards required for a dual degree program in Engineering. Our joint agreement with*

City College for this program requires we have a lab available that meets the same logistic and academic standards as offered at the corresponding senior college.

- **Vernier Melt Station ($3,054)** – 6 units. The melt station makes it possible to accurately determine the melting temperature of solid substances.
- **Vernier pH sensor ($790)** – 10 units. The pH sensor functions like a traditional pH meter, with the additional advantages of automated data collection, graphing, and data analysis.
- **Vernier Oxidation-Reduction Potential sensor ($162)** – 2 units. The oxidation-reduction potential (ORP) sensor measures the ability of a solution to act as an oxidizing or reducing agent
- **Vernier Drop counter ($594)** – 6 units. A drop counter is used to perform accurate, automatic titration.
- **LabQuest2 ($1,974)** – 6 units. LabQuest 2 is a standalone interface used to collect sensor data and provides a built-in graphing and analysis application. Its large, high-resolution touch screen makes it easy and intuitive to collect, analyze, and share data from experiments. Its wireless connectivity encourages collaboration and personalized learning
- **Vernier wide range temperature probe ($820)** – 10 units. This wide-range temperature probe uses RTD (resistance temperature detection) technology to establish a ±0.5°C accuracy, as well as excellent stability and repeatability. It is designed to be used as you would use a thermometer for experiments.
- **OHAUS Adventurer AX224 analytical balance ($8,100)** – 3 units. The OHAUS Adventurer AX224 has a capacity of 220 grams and a readability of 001 gram (0.1 milligram). The AX224 features a 4.3 inch color touchscreen display that gives users easier access to settings and applications, and allows users to transfer data directly to Microsoft Office applications.

Project: Digital Microscopes in Biology Laboratories *– Digital microscopes images can be displayed on a screen or monitor, providing a collaborative workstation for student participation. These digital microscopes have a 5-megapixel camera that can live-stream HD images to students' smartphones or tablets; they can also capture, annotate, archive, and share images on their devices.*

- **Leica DM500 Digital Microscope ($5,998)** – 2 units. This digital microscope has a 5-megapixel camera that can live-stream HD images to students' smartphones or tablets. With intuitive touch screen control, students can quickly and easily capture, annotate, archive, and share images. The camera can also be accessed with any Wi-Fi enabled Windows PC or Mac, and can be connected to standalone HD screens or larger screen projections using an HDMI connection.

Library – $171,254.93

Project: Databases and Online Services *– Usage of databases and online services has increased again in the past year. In addition to resources provided through CUNY Central as part of the Digital Library Initiative, the Hostos Library subscribes to these additional services that are tailored to our academic programs including Allied Health, Natural Sciences, Behavioral and Social Sciences, and the Humanities. This year, no additions were made to the suite of databases that the Library provides.*

- **Databases and Online Services ($104,715.56)**

Project: Printing and Copying Support and Maintenance Service *– Printing, copying services and other related resources continue to be heavily used in the library. We are requesting supplies and maintenance contracts for the coming year based on usage from last year.*

- **1-year HP Service Agreement 40x2375 ($2,500)**

- **Konica-Minolta Maintenance Contract ($11,155.37)**

Project: Technology Tutors for Laptop Loan, Reserves for Copying/Printing – *Funds are needed to support technology tutors in the library to provide technological support for students using the printing/copying/scanning systems as well as the Reserves service and the Laptop Loan Program. The Library houses and supports the only photocopy service for students on campus and the Reserve room, which houses nine copy machines, is extremely busy. Technology tutors provide additional support and maintenance for both the laptop/portable device loan program (calculators & DVD players). The increase in staffing provides for optimal coverage during the hours of operation for the library and the need to support two service desks. (Monday-Thursday, 9am-9pm; Friday, 9am-5pm; Saturday & Sunday (12pm-5pm)*

- **Personnel - Library Technology Tutors ($46,800 plus $6,084 fringe benefits)** – 3 college assistants (average of $15 per hour for 20 hours per week, for 52 weeks). Technology tutors update Aleph records; discharge materials; maintain collections; assess and document problems with electronic equipment; provide directional and basic informational support; and shelve library materials.

Information Technology – $741,836

Project: Student Computing Center (SCC) Operations – *These funds provide the operational capacity in regards to supplies and personnel necessary to operate and support the C595& C598 open computer labs and student technology help desk. Additionally, this year's funding will replace 24 out-of-warranty computers in C-598 which contain specialized software and are typically used by students in higher level math & science courses.*

- **Open Lab printing/copying supplies ($75,000)** – Required to fulfill student printing/copying needs.
- **Pharos pay-to-print/copy license ($7,800)** – Annual maintenance for print management software in the Open Lab and Library.
- **LabStats lab computer availability software ($1,800)** – Renewal cost for LabStats software.
- **Replacement PCs for Open Computer Lab (C-598) ($26,400)** – 24 Units. The computers will replace units that are out of warranty in 2019.
- **Personnel - Student Lab Tech Support ($199,680 plus $25,958.40 fringe benefits)** – 12 college assistants (1040 hours each, $16 per hour) who provide technology assistance and lab management.

Project: Classroom Technology Support Center (CTSC) Operations – *CTSC provides support and maintenance for all smart classrooms and classroom technology equipment delivery on campus*

- **Personnel – College Lab Assistants for CTSC ($216,320 plus $28,121.60 fringe benefits)** – 13 college assistants (1040 hours each, $16 per hour) to provide services for equipment delivery, classroom maintenance, and classroom technology support.
- **Personnel – Information Technology Support Assistant for CTSC ($31,200 plus $4,056 fringe benefits)** – (1040 hours, $24 per hour) One part-time supervisor for the evening/weekend lab assistant team.

Project: Student Degree Advisement and Early Alert/Intervention – *The College has multiple initiatives to help support the engagement, retention and success of our students. Below are recurring (annual) costs for current solutions.*

- **DegreeWorks Annual Maintenance ($14,500)** – Recurring (annual) cost for student audit system.

- **Starfish Early Alert/Intervention system ($55,000)** – Recurring (annual) cost for the early warning system known on campus as Succeed@Hostos.

Project: AI Chatbots – *In an effort to improve customer service while managing the demand on personnel in student-serving areas, the college has embarked upon an effort to utilize AI-driven conversational chatbots across key service departments.*

- **IVY.ai chatbot ($22,000)** – AI-driven conversational chatbots for up to 7 knowledge areas.

Project: Critical Systems Maintenance – *These funds help ensure ongoing maintenance and support for critical student, faculty and staff utilized systems*

- **Hostos mobile app annual fee ($14,000)** – Annual platform cost for the myHostos mobile app.

- **Virtual Lab Environment for Students ($4,000)** – NetLab and Kivuto/OnTheHub license renewal.

- **Blackboard Transaction System Mobile Credential ($16,000)** – Credential-related upgrade costs for Android and iOS (new) mobile transaction functionality.

Student Development and Enrollment Management – $33,750

Project: Student Services for Enrollment and Retention – *The items below all pertain to software, hardware, and online services that relate directly to the provision of student services. Many of the items requested are necessary to maintain existing services.*

- **Titanium Schedule ($6,750)** – 65 user licenses This software manages students scheduling appointments for academic advisement, counseling, and student workshops signup, etc.

- **All-in-One PCs ($4,200) for the SSCU Waiting Area** – 3 units. There are currently three PCs in the SSCUs waiting area (B-208). Students log in on these PCs to complete their course registration after advisement sessions, but often complain that these out-of-warranty PCs frequently freeze in the middle of their class registration and lose their progress. We plan to replace these three PCs with two standard All-in-One PCs ($1,100 each) and one 27" All-in-One PC ($2,000) for an ADA compliant workstation.

- **Promotional items for New Student Enrollment Seminar ($8,000)** – These are promotion items for the new students who attend a full day enrollment seminar. SDEM has scheduled 54 seminars next academic year (24 for fall 2019; 30 for spring 2020) and we expect 1600 to 2000 students to attend.

- **Promotion items for Financial Aid outreach events ($3,000)** – Outreach events are scheduled once per week, with 20 events per semester. The event aims to inform students about the financial aid application process as well as other financial resources that may meet financial needs during their time at Hostos. We have been hosting these events since Spring 2016, and the number of students who submit financial aid applications on the day of the event has increased. The promotional items are for students who submit an application.

- **Promotion items for Transfer Services events ($400)** – A transfer fair each semester provides students with information on transferring to a four-year college after they graduate from Hostos, with the aim of increasing our graduation rate. The promotional items are for students who submit a transfer application.

- **Promotion items for Transfer Talk events ($800)** – Four Transfer Talk events each semester help our students select the best college to transfer to after they graduate form Hostos.

- **Promotion items for Health &Wellness events ($1,200)** – The Health and Wellness Office offers at least 60 fitness classes per semester to help students improve their health and reduce stress.

Project: ADA Compliance for SDEM Labs – *To meet a request from CUNY Central, each in student computing area needs at least one PC with 27" monitor and one height adjustable table to serve as an ADA compliance workstation.*

- **ADA-compliant height adjustable tables ($5,400)** – 4 units. These ADA adjustable tables will be placed at the Admissions counter area (B-102); the Admissions Lab (B-206); the SSCU waiting area (B-208; and Financial Aid Lab (D-B116).

- **27" All-in-One PCs ($4,000)** – 2 units. One unit will be placed in the Admission counter area (B-102), and the other in the Financial Aid Lab (D-B116).

Accessibility Resource Center – $72,243.41

Project: ARC Assistive Technology ADA Accommodation Compliance – *Assistive technology (AT) is a vital component in providing an inclusive educational academic environment and experience for individuals with disabilities. Part of ARCs mission includes providing students with disabilities the access to assistive technology they need, promoting their academic independence and supporting their successful academic participation. In order to continue providing students with disabilities a successful academic experience, we must continue innovating assistive technology services and make equal access in compliance with the ADA easier for members of the Hostos community.*

- **Humanware Connect 12 Magnifier ($4,000)** – Humanware's Connect 12 magnifier is an AT device for low-vision students. Equipped with a 25x zoom camera that points directly to a location/field, it can assist with tasks like reading books or filling forms. Students with low vision have a tremendous difficulty reading the blackboard and textbook inside the classroom, and thus require an amplified vision field as part of their accommodations.

- **Livescribe Aegir Smartpen ($2,000)** – 20 units. The latest version of this smartpen, Aegir, is equipped with a drastically improved build-in writing sensor to capture notes and the professor's voice in a synchronous way. Students with certain disabilities tend to get distracted during long lectures; using a smartpen as part of their accommodations makes taking digital notes and recordings inside the classroom easier, enabling at-risk students to keep track of the assignments.

- **Roger system (3 units. ($3,300)** – The Roger system is developed especially for challenging listening situations, and reduces background noise to make hearing and understanding enjoyable, even in big lectures halls and meetings. The Roger system would provide accommodations to hearing impaired students inside the classroom and for on-campus activities.

- **Ad hoc assistive technology needs ($5,000)** – In previous years, ARC has seen a pattern of last minute assistive technology requests. Before this allocation was included in the Tech Fee

Plan, these unforeseen requests have meant the office has had to request alterations to our tech fee allocations mid-year in order to meet needs. These funds will be utilized only as necessary.

- **Acer H6530BD projector ($550)** – Some students need visual information presented during trainings to adhere to principles of universal design. A large print display and vivid colors with high contrast would increase inclusivity during assistive technology trainings. Using a HD video projector, we can provide a greater learning experience to all students, as well as a better understanding of assistive technology equipment.

- **Olympus DM-720 Audio Recorders ($870)** – 6 units. The Olympus DM-720 voice recorder has a built-in microphone and speaker and rechargeable battery. This digital recorder would allow students to record high quality audio in large classrooms. The ergonomic design incorporates an efficient easy-to-use interface, specially designed for cognitive disabilities, allowing the student to keep track of the assignments.

- **Blue Yeti USB Microphones ($300)** – 2 units. The Blue Yeti microphone is a plug and play USB noise cancelation microphone that is able to clearly capture a variety of voices for accurate interpretation by speech-to-text software. These microphones are used by students with mobility impairment disabilities as an alternative input device.

- **Quha Zono bundle (Quha Zono mouse with Quha Sento) ($2,230)** – Quha Zono and Sento are the only wireless gyroscopic mouse and contactless puff switch designed for special needs.

- Students who cannot use an ordinary mouse due to motor skills disabilities require an input device that's extremely light, accurate, and intuitive for easy computer access. Quha Zono works with just small movements on any part of the body using a built-in gyrocopter.

- **Peripherals ($1,650)** – These accessories are needed to guarantee satisfactory use and prolong the working life of assistive tech devices. This includes the following items
    - 10 Livescribe BT smartpen ink cartridges
    - 15 Livescribe E smartpen ink cartridges
    - 25 smartpen-compatible notebooks
    - 30 micro USB cables;
    - 15 iPad lightning cables
    - 15 iPad lightning chargers

- **Personnel - 2 Assistive Technology Disability Accommodation Specialists ($46,321.60 plus $6,021.81 fringe benefits)** – These two disability accommodation specialists (1040 hours each, $22.27 per hour) are responsible for providing technical expertise, training, and support in furtherance of ARC's mission to provide equal access to higher education for students with disabilities.

HOSTOS COMMUNITY COLLEGE
STUDENT TECHNOLOGY FEE
COMMITTEE MEMBERS, SPRING 2019

Division of Administration and Finance

Esther Rodriguez-Chardavoyne   Senior Vice President of Administration and Finance
Varun Sehgal   Assistant Vice President for Information Technology

Division of Academic Affairs

Amaris Matos   Director of Academic Affairs
Madeline Ford   Chief Librarian
Carlos Guevara   Director of Educational Technology

Division of Student Development and Enrollment Management

Nathaniel Cruz   Vice President of Student Development & Enrollment Management
Johana Rivera   Associate Dean of Student Development
Raymond Perez   Director of the Accessibility Resource Center

Student Representatives (38% of committee membership)

Raziel BenReuben   SGA President
Destini Mitchell-Murray   SGA Commissioner (absent)
Djehamou Bly   SGA Treasurer (absent)
Wendy Flores   CCSD & Club Official
Stephanie Caban-Gonzalez   CCSD & Club Official