

BMCC STUDENT TECHNOLOGY FEE PLAN

Academic Year 2025 - 2026

Executive Summary: 2025-26 Student Technology Fee Plan

The Student Technology Fee Committee convened on Monday, May 6, to deliberate and recommend to the President of Borough of Manhattan Community College (BMCC) the proposed Student Technology Fee Plan for the fiscal year 2026. The committee, comprising the Chief Information Officer, the Senior Vice President, Provost Marshall, various department chairs, and representatives from the Student Government Association, reviewed a total of 74 submissions. These included 41 ongoing initiatives, and 33 new proposals aimed at enhancing the technological resources available to our students.

The Plan proposes funding for all submissions, dependent on robust enrollment figures for Fall 2024 and their subsequent financial implications. This strategic approach ensures that our technology infrastructure not only meets current needs but is also poised to adapt to future educational demands. Key to this strategy is the continuation of critical cybersecurity measures that protect both the BMCC community and the broader CUNY network, reflecting our commitment to a secure and innovative learning environment.

Following a summer recess, the Committee will reconvene in September to reassess the allocation of the Student Technology Fee in light of the actual number of requests and the financial health of the institution. Priority will be given to time-sensitive projects scheduled between July and September 2025, with flexibility to adjust funding based on the actual fees collected.

To remain agile and responsive to both technological advancements and institutional needs, the Committee has resolved to maintain monthly meetings throughout the academic year. These sessions will allow for ongoing revisions to the plan, ensuring that our technology investments are not only prudent but also strategically aligned with BMCC's mission to support students in their higher education journey through enhanced technological support.

This proactive and responsive planning underscores BMCC's dedication to leveraging technology to foster an enriching academic environment, preparing our students for success both during and beyond their time at the college.

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Committee Members

Corey Cush, Vice President, CIO, Information Resources and Technology (Chair – nonvoting member)

Liesl Jones, Provost and Senior Vice President for Academic Affairs

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Amari Morris, Student

Kayla Burnette, Student

Sabir Rehman, Student

2025-2026 BUDGET SUMMARY 2025-2026 BUDGET SUMMARY

Project Name	Project Number	Project Category Code	Who Proposed	Project Type	PS Cost	Fringe Cost	OTPS Cost	Tech Fee Funds Devoted to Project
Career Coach	1	D	Faculty	Continuing				\$25,300.00
BMCC Website Support and Maintenance	2	D	Staff	Continuing				\$100,000.00
IAM(Identity and Access Management) Enhancements	3	D	Staff	Continuing				\$60,000.00
Infrastructure - Upgrading PDU (Power Distribution Unit)) in Data Center and IDF	4	B	Staff	Continuing				\$85,809.00
Database Support	5	D	Staff	Continuing				\$23,000.00
Kiosks Enhancements	6	D	Staff	New				\$133,879.20
Application Support	7	D	Staff	Continuing				\$22,400.00
UPS Modernization APC Enhancement	8	B	Staff	Continuing				\$100,867.80
MLD GoReact Language Assessment Pilot	9	J	Faculty	Continuing				\$26,000.00
Virtual ID Card	10	D	Staff	Continuing				\$86,000.00
Safetrust Virtual ID	11	D	Staff	Continuing				\$89,600.00

Project Name	Project Number	Project Category Code	Who Proposed	Project Type	PS Cost	Fringe Cost	OTPS Cost	Tech Fee Funds Devoted to Project
BMCC end of life Hardware, Storage and VMWare Repla	12	K	Staff	Continuing				\$550,000.00
Network Core Refresh	13	K	Staff	Continuing				\$327,000.00
Network Wireless Upgrades	14	K	Staff	New				\$200,000.00
Cybersecurity Enhancements	15	K	Staff	Continuing				\$100,000.00
Software Renewal/Maintenance	16	A	Staff	Continuing				\$174,667.00
Upgrade Audio/Visual in classrooms	17	A	Staff	New				\$92,696.00
EndPoint Management Solution	18	K	Staff	Continuing				\$118,550.00
Application Support Consulting	19	D	Staff	Continuing				\$29,037.50
The BMCC Portal Enhancements	20	D	Staff	Continuing				\$100,000.00
Forms and Workflows Centralization	21	D	Staff	Continuing				\$40,000.00
Desktops for classrooms/computer labs	22	A	Staff	Continuing				\$357,210.00
Degree Works Maintenance	23	D	Faculty	Continuing				\$29,348.00
Laptop Kiosk	24	D	Staff	New				\$49,392.50
Network Printers	25	A	Staff	Continuing				\$13,560.00
Paper/Toner for computer labs	26	C	Staff	Continuing				\$43,211.71
Lab Classroom Materials	27	A	Staff	New				\$33,638.74
AVID Service - Renewal includes MC	28	H	Faculty	Continuing				\$60,000.00
Pro Tools renewal	29	C	Faculty	Continuing				\$5,000.00

Project Name	Project Number	Project Category Code	Who Proposed	Project Type	PS Cost	Fringe Cost	OTPS Cost	Tech Fee Funds Devoted to Project
Patch Amp Service - Renewal	30	G	Faculty	Continuing				\$22,000.00
Lighting Grid Studio Service - Renewal	31	G	Faculty	Continuing				\$7,850.00
Sony maintenance for switcher	32	G	Faculty	Continuing				\$5,000.00
Video Cameras Replacement	33	J	Faculty	New				\$45,000.00
Podcasting	34	J	Faculty	New				\$30,000.00
Audio and Virtual Set Studio upgrade	35	J	Faculty	New				\$50,000.00
Studio Graphics upgrade	36	H	Faculty	New				\$50,000.00
Upgrade/Replacement of Media Network Storage System	37	J	Faculty	New				\$160,000.00
Upswing	38	D	Faculty	Continuing				\$32,068.00
TracCloud	39	D	Faculty	Continuing				\$5,419.00
Digital Wellness Tools & Telehealth Access Station	40	D	Faculty	New				\$15,400.00
Maintenance contract for library scanners	41	D	Faculty	Continuing				\$5,673.00
Database subscriptions	42	F	Faculty	Continuing				\$250,000.00
Large monitor for large study room	43	D	Faculty	Continuing				\$3,782.60
Maintenance contracts for laptop kiosk	44	D	Faculty	Continuing				\$12,692.50
AI-Driven Student Insights and Strategic Decision-	45	D	Staff	New				\$108,000.00
BMCC Athletic and Recreation webpage	46	I	Faculty	Continuing				\$3,500.00
HUDL Athletics	47	I	Faculty	Continuing				\$8,000.00

Project Name	Project Number	Project Category Code	Who Proposed	Project Type	PS Cost	Fringe Cost	OTPS Cost	Tech Fee Funds Devoted to Project
Hypothesis Annotation Software	48	D	Faculty	Continuing				\$11,262.50
Padlet Software	49	D	Faculty	Continuing				\$4,500.00
VoiceThread Software	50	D	Faculty	Continuing				\$26,786.00
BMCC OpenLab Hosting	51	D	Faculty	New				\$12,060.00
BMCC OpenLab SSO Migration	52	D	Faculty	Continuing				\$6,000.00
CeltX Software	53	A	Faculty	Continuing				\$3,500.00
Bloomberg terminals	54	J	Faculty	New				\$26,580.00
Makerspace End of Life iPad Upgrade	55	C	Faculty	Continuing				\$18,372.98
Animation Computer Lab	56	A	Faculty	New				\$133,332.55
Makerspace Materials and Equipment	57	A	Faculty	Continuing				\$7,444.62
EOL Cameras upgrade	58	B	Staff	Continuing				\$178,750.00
Remind Text	59	I	Faculty	Continuing				\$3,221.00
Titanium	60	I	Faculty	Continuing				\$1,955.00
Scholarly Solutions	61	K	Faculty	New				\$35,000.00
VMock	62	D	Faculty	New				\$26,000.00
Handshake	63	D	Faculty	Continuing				\$7,500.00
Vault	64	D	Faculty	Continuing				\$1,995.00
Allied Health Sciences Simulation	65	B	Staff	Continuing				\$95,371.00
Simplicity/ Advocate	66	D	Faculty	Continuing				\$21,333.00
AHS Technology warranties and upgrades	67	B	Faculty	Continuing				\$128,871.00
Warranties and Subscriptions AHS	68	J	Faculty	Continuing				\$123,871.00

Project Name	Project Number	Project Category Code	Who Proposed	Project Type	PS Cost	Fringe Cost	OTPS Cost	Tech Fee Funds Devoted to Project
Subscriptions and Warranties	69	B	Faculty	Continuing				\$118,871.00
Federal Work-Study Online Job Placement System	70	D	Faculty	Continuing				\$18,840.00
Dynamic Forms Software	71	D	Faculty	Continuing				\$7,990.00
Live Help Now	72	D	Faculty	Continuing				\$50,000.00
University Wide Initiatives	73	K	IT Steering Committee	Continuing				
Strategic Technology Initiatives	74	K	IT Steering Committee	Continuing				
Personnel Services, Salary	75	G	Staff	Continuing	\$607,707.00			
Personnel Services, Fringes	76	G	Staff	Continuing		\$ 300,207.00		
Total	76				\$ 607,707.00	\$ 300,207.00		\$4,959,959.20

Project Count by Budget Category

Project COUNT BY EXPENDITURE CATEGORY	
A	8
B	6
C	3
D	32
E	0
F	1
G	5
H	2
I	4
J	7
K	8
TOTAL	76

New and Continuing Projects

NEW OR CONTINUING PROJECTS (Include count of New or Continuing Projects)	
New	17
Continuing	59
Total	76

Project 1: AHS Technology warranties and upgrades

Project Category Code: Acquiring or Upgrading Accessible Technology (B)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Everett W. Flannery

Department: Allied Health Sciences

Impacted Number of Users: 300

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
HPS Respiratory manikin warranty and maintenance	1	\$ 30205	\$ 30205
Lucina Obstetric manikin warranty and maintenance	1	\$ 11770	\$ 11770
Learning Space Matrix Warranty	1	\$ 896	\$ 896
VRPatients Virtual Reality subscription	1	\$ 7500	\$ 7500
MedCognition subscription	1	\$ 12000	\$ 12000
Hamilton ventilator	1	\$ 16500	\$ 16500
Sentec ventilator	1	\$ 50000	\$ 50000

Budget Total:

\$128871

Project Objectives:

To upgrade hardware and software to allow students to continue utilizing the equipment, manikins, and learning tools., and purchase a new ventilator that they would see and use in their career and on their clinical requirements.

Project Description:

These warranties include system upgrades for the manikins and training software that the student's use to comply with accreditation requirements and credentialing regulations, and career readiness. The MedCognition and VRpatients are software subscriptions that are required to be renewed each year. The ventilators are required for the training from the accreditation boards to continue offering this degree.

Expected Outcome:

The Expected Outcome: is to keep the manikins/simulators working and in usable condition. The students are able to learn on the latest equipment and utilize these pieces of equipment during this year. Without subscriptions and warranties, these pieces of equipment become paperweights.

Rationale:

MedCognition, CAE Learning Space Matrix, and VRPatients are software subscriptions to allow access to the programs. Without the subscriptions, students are not able to train their skill application (such as blood pressure practice, intubation, intravenous access establishment) with the equipment. HPS, Learning Space, and CAE Lucina are all manikins that breathe, talk, and have heartbeats to use the equipment and practice taking care of patients. Without maintenance, they are unable to be used. Not having the correct equipment is not permitted by the National Accreditation boards to continue to offer the respiratory therapy degree.

Implementation Plan:

Fall maintenance and upgrades, year round on call maintenance/subscriptions As soon as approved - software is renewed to be able to use the programs for the entire year. Ventilators will be used in Fall and Spring semester during class sessions.

How will the project be assessed?

Pass/Fail. Subscriptions and warranties are renewed and able to be used or not at all. For the ventilators - the ventilators will be integrated into classes and teaching for students to practice using.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

These investments and projects align with the BMCC Strategic plan 2020-2025: Designing for success to further institutional goal #2. Improving the student experience and Goal #4: preparing students for 21st century careers. Employers who participate in the Allied Health Sciences Advisory Boards report there are gaps in training and experiences of new graduates being hired. These high fidelity manikins and software/equipment have filled some of that gap for BMCC students and better prepare them for their careers, while enhancing their student experience and ability to learn.

Submitted by: Everett W. Flannery

Project 2: AI-Driven Student Insights and Strategic Decision-

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Corey Cush

Department: IRT

Impacted Number of Users: 25000

Project Type: New

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
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Budget Total:

\$108000

Project Objectives:

Build a data lake, either on-prem or on the cloud, by gathering data from all identified BMCC data sources. Develop a data model and data architecture for BMCC Identify security concerns and develop governance measures for the data lake. Develop a data dashboard for BMCC to visualize student enrollment, retention trends, student performance, and recruitment effectiveness. An interactive dashboard that visualizes all specified metrics (student enrollment, retention trends, student performance, recruitment effectiveness) into an at-a-glance view, potentially with multiple tabs, subject to data availability; tested by BMCC from an operational perspective Make potential improvements to the enrollment prediction model using new and existing data.

Project Description:

The Borough of Manhattan Community College (BMCC), part of the City University of New York (CUNY) system, is looking to enhance student enrollment, retention, student performance, and the alignment of academic programs with job market trends. BMCC seeks data-driven strategies to provide deeper insights into student outcomes and performance, improve recruitment efforts, and optimize institutional decision-making.

Expected Outcome:

Increase enrollment and improve retention. An interactive dashboard that visualizes all specified metrics (student enrollment, retention trends, student performance, recruitment effectiveness) into an at-a-glance view, potentially with multiple tabs, subject to data availability

Rationale:

The AI-Driven Student Insights Phase 1 project is a strategic initiative that will provide BMCC with valuable insights into student outcomes, optimize recruitment and retention efforts, and align academic programs with job market trends. By leveraging advanced data analytics and AI technologies, BMCC can enhance its decision-making processes and foster institutional growth and student success

Implementation Plan:

"Week" "Milestone Stage" "1-4" "Data extraction from CUNY First/Navigate and other data sources, data assessment, cleansing, and transformation." "3-4" "Define key metrics, and design initial dashboard prototype." "4-5" "Implement data visualization for key metrics." "4-5" "Develop insights based on statistical modeling and risk analysis for retention." 6 "Stakeholder review and iteration based on feedback." "7-8" "Final refinements, deployment of dashboard prototype, and presentation."

How will the project be assessed?

* An operating data lake * Reviewed data model and data architecture diagrams * An interactive dashboard that visualizes all specified metrics (student enrollment, retention trends, student performance, recruitment effectiveness) into an at-a-glance view, potentially with multiple tabs, subject to data availability; tested by BMCC from an operational perspective * An improved model shows equal or greater accuracy than the initial prototype model, measurable via residual analysis.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The AI-Driven Student Insights Phase 1 project aligns closely with the institutional goals outlined in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale. Here's how this project will further BMCC's strategic priorities: 1. Improve Retention to Double Degree Completion Rates and Increase Successful Transfer and Baccalaureate Attainment 2. Improve Learning Through Culturally Responsive and Sustaining Pedagogy and Support 3. Expand Career Development Leading to Meaningful Work with Family-Sustaining Wages 4. Achieve Equity in Student Outcomes in a College Community in Which All Members Can Thrive 5. Strengthen BMCC's Role in Creating an Equitably Thriving NYC The AI-Driven Student Insights Phase 1 project is a strategic initiative that will provide BMCC with valuable insights into student outcomes, optimize recruitment and retention efforts, and align academic programs with job market trends. By leveraging advanced data analytics and AI technologies, BMCC can enhance its decision-making processes and foster institutional growth and student success, directly supporting the goals outlined in the BMCC Strategic Plan 2020-2025

Submitted by: Corey Cush

Project 3: Allied Health Sciences Simulation

Project Category Code: Acquiring or Upgrading Accessible Technology (B)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Corey Cush

Department: Allied Health Sciences

Impacted Number of Users: 400

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Elevate HPS Manikin Warranty	1	\$ 30205	\$ 30205
Elevate Lucina Manikin Warranty	1	\$ 11770	\$ 11770
Elevate CAE Learning Space Matrix Warranty	1	\$ 896	\$ 896
VRPatients subscription	1	\$ 7500	\$ 7500
Hamilton ventilator	2	\$ 16500	\$ 33000
MedCognition subscription	1	\$ 12000	\$ 12000

Budget Total:

Project Objectives:

Continue warranties to cover the costs of current manikins and simulators Continue the subscriptions to use the VR and AR programs Implement newest technology and equipment Everett Flannery - Chairperson Meghan Williams - responsible party and submitted report

Project Description:

These warranties include system upgrades for the manikins and training software that the student's use to comply with accreditation requirements and credentialing regulations, and career readiness. The MedCognition and VRpatients are software subscriptions that are required to be renewed each year. Everett Flannery - Chairperson Meghan Williams - responsible party and submitted report

Expected Outcome:

The Expected Outcome: is to keep the manikins/simulators working and in usable condition. The students are able to learn on the latest equipment and utilize these pieces of equipment during this year. Without subscriptions and warranties, these pieces of equipment become paperweights.

Rationale:

Without subscriptions and warranties, these pieces of equipment become paperweights. MedCognition, CAE Learning Space Matrix, and VRPatients are software subscriptions to allow access to the programs. Without the subscriptions, students are not able to train their skill application (such as blood pressure practice, intubation, intravenous access establishment) with the equipment. HPS, Learning Space, and CAE Lucina are all manikins that breathe, talk, and have heartbeats to use the equipment and practice taking care of patients. Without maintenance, they are unable to be used. The Hamilton Ventilator is the piece of equipment that is used in the hospital and on ambulances.

Implementation Plan:

Fall maintenance and upgrades, year round on call maintenance/subscriptions Everett Flannery - Chairperson Meghan Williams - responsible party and submitted report

How will the project be assessed?

Pass/Fail. Subscriptions and warranties are renewed and able to be used or not at all. Everett Flannery - Chairperson Meghan Williams - responsible party and submitted report

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

These investments and projects align with the BMCC Strategic plan 2020-2025: Designing for success to further institutional goal #2. Improving the student experience and Goal #4: preparing students for 21st century careers. Employers who participate in the Allied Health Sciences Advisory Boards report there are gaps in training and experiences of new graduates being hired. These high fidelity manikins and software/equipment have filled some of that gap for BMCC students and better prepare them for their careers, while enhancing their student experience and ability to learn.

Submitted by: Corey Cush

Project 4: Animation Computer Lab

Project Category Code: Implementing or Upgrading of Instructional Computer Labs (A)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Carlo R. Diego

Department: Media Arts and Technology

Impacted Number of Users: 500

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
High-Performance Workstation	22	\$ 3349.99	\$ 73699.78
Wacom Cintiq Pro 24	22	\$ 2333.31	\$ 51332.82
Wacom Flex Arm	22	\$ 349	\$ 7678
Over-ear Headphones	22	\$ 9.6	\$ 211.2
Wacom Pro Pen 2	4	\$ 78.99	\$ 315.96
Steel Security Safe	1	\$ 94.79	\$ 94.79

Budget Total:

\$133332.55

Project Objectives:

- Establish a dedicated animation lab that supports 2D and 3D animation, motion graphics, and real-time virtual production workflows.
- Provide students with hands-on experience using industry-standard hardware and software.
- Create an environment that mirrors professional studio conditions for portfolio and capstone projects.
- Support stackable certification in virtual production, building on previously developed courses.

Project Description:

This project supports a growing, industry-aligned animation curriculum and strengthens transfer pathways to four-year programs. It directly responds to the ANI Academic Program Review (APR), aligns with recommendations from external reviewers, and is part of the action plan developed in collaboration with the Office of Institutional Effectiveness and Analytics (IEA) and Dean Fernandez. The proposed lab will include 22 high-performance PC towers, each paired with a Wacom Cintiq Pro 24 pen display. These workstations are essential for supporting courses that rely on Cinema 4D, ZBrush, After Effects, Adobe Animate, and Unreal Engine 5. Feedback from faculty, students, and external reviewers consistently emphasized the need for a dedicated animation lab with reliable, high-performance hardware that can handle multiple demanding

workflows without lag or system instability. This infrastructure is key to delivering our updated curriculum and helping students meet current and emerging industry trends.

Expected Outcome:

- Improved student performance, project quality, and retention in animation, motion graphics, and virtual production courses.
- Reduced DFWI rates by creating additional access to high-performance workstations for open lab time.
- Increased student transfer success to BFA/BA programs in related fields.
- Stronger student portfolios and better preparation for internships, freelance work, and entry-level jobs.

Rationale:

This proposal addresses key issues we've been working to resolve, as outlined in the ANI APR and by our external reviewers. At its core is the need for a dedicated animation lab equipped with high-powered workstations and professional-grade display tablets. Right now, we're limited in our ability to support rendering, compositing, and real-time workflows at the level our students need due to limited access to facilities that support their work. This request is part of a larger plan to strengthen the program, raise our profile, and ensure our students are prepared for an ever-evolving industry.

Implementation Plan:

- Purchase and install 22 high-performance workstations with Wacom displays and accessories.
- Configure systems with required software (Cinema 4D, Unreal Engine, Adobe suite, ZBrush).
- Coordinate lab layout, network access, and security setup with IT and facilities.
- Train faculty and lab staff; offer student orientation sessions on lab usage.
- Launch lab with integrated course use and open lab hours in the following semester.

How will the project be assessed?

- Compare DFWI rates and course completion before and after lab launch.
- Evaluate student portfolios during capstone reviews and juried critiques.
- Track lab usage, system performance, and student satisfaction via surveys.
- Monitor student transfer and job placement rates post-program.
- Collect faculty feedback on student skill growth and lab integration.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

- Increases degree completion by reducing technical barriers and improving access.
- Supports culturally responsive teaching through equal access to industry tools.
- Prepares students for creative careers with in-demand, real-world experience.
- Promotes equity by offering high-end resources to all students, regardless of income.
- Strengthens BMCC's role as a leader in NYC's digital media and animation training.

Submitted by: Carlo R. Diego

Project 5: Application Support

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Laszlo Grunfeld

Department: Computer Center

Impacted Number of Users: 20000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Application Support Consulting	200	\$ 112	\$ 22400

Budget Total:

\$22400

Project Objectives:

Supports and maintains existing BMCC web applications to support student services and application servers. Assists in the development of new applications. Troubleshooting and resolving issues in existing systems to ensure optimal performance.

Project Description:

Production Support for existing BMCC web-based applications. Provide resolutions and solutions for new and existing bugs identified in existing systems. Develop new applications including planning, design, development and implementation. Provide training and consultation regarding software issues. Provides technical support and maintenance for application servers.

Expected Outcome:

Ensure secure, stable, and optimally performing applications through expert development support. Delivering prompt issue resolution, timely enhancements, and efficient deployment of new applications.

Rationale:

This project provides critical specialized expertise in .NET web development and other areas that is not currently available within our internal team, ensuring access to cutting-edge technical skills and industry best practices.

Implementation Plan:

This is an ongoing project on an as-needed basis.

How will the project be assessed?

Prompt issue resolution with existing applications. Implement upgrades to enhance functionality and user experience. Develop new applications as necessary to support evolving institutional goals.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project leverages technology, to provide better student services in order to provide students with a better educational environment.

Submitted by: Laszlo Grunfeld

Project 6: Application Support Consulting

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Syed Farhan Ali

Department: Computer Center

Impacted Number of Users: 12000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Solution Architect	30	\$ 166.75	\$ 5002.5
Engineer	120	\$ 166.75	\$ 20010
Practice Lead	20	\$ 166.75	\$ 3335
Project Management & Documentation	6	\$ 115	\$ 690

Budget Total:

\$29037.5

Project Objectives:

The primary objective of this project is to enhance the Borough of Manhattan Community College's (BMCC) IT service management (ITSM) capabilities by implementing the Copilot Studio Agent. This agent will provide 24/7 self-service support, automate ticket creation for complex issues, and leverage TeamDynamix as a knowledge base.

Project Description:

The project involves the product prototype Copilot Studio Agent, which includes integrating it with BMCC's IRT WordPress website and operating it as an extension of the ITSM workflow. The agent will be configured to provide self-service support, automate ticket creation, and integrate with the TeamDynamix ITSM system. Future phases will expand the agent's integration with Microsoft Teams and TeamViewer and replicate the architecture for other departments

Expected Outcome:

Empowering users to resolve IT issues efficiently through self-service support. Streamlining the ticketing process for more complex problems. Enhancing the overall IT service management at BMCC. Laying the

groundwork for future integrations and expansions of the Copilot Studio Agent

Rationale:

The Rationale: behind this project is to improve BMCC's IT service management by providing users with efficient self-service support and automating the ticketing process. This will reduce the workload on IT staff and improve the overall user experience. The project aligns with BMCC's goal of leveraging technology to enhance operational efficiency and service delivery

Implementation Plan:

Infrastructure Setup: Assessing, provisioning, and configuring necessary Copilot agent components. Integration with IRT WordPress: Establishing seamless communication and data exchange between the agent and the website. ITSM Integration: Integrating the agent with the TeamDynamix ITSM system to automate ticket creation and updates. Test and Validate Workflow: Collaborating with BMCC SMEs to test and validate the agent's functionality in a development environment. Agent Adjustments: Adjusting the agent, knowledge base, or IRT website based on testing. Agent Deployment: Deploying the agent to the production environment

How will the project be assessed?

Testing and validation of the agent's functionality and operational readiness in a development environment. Collaboration with BMCC SMEs to ensure the agent meets the required standards. Monitoring the agent's performance and making necessary adjustments based on feedback and testing results

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project aligns with the BMCC Strategic Plan 2020-2025 by leveraging technology to enhance operational efficiency and service delivery. By implementing the Copilot Studio Agent, BMCC will improve its IT service management, providing better support to students, faculty, and staff. This aligns with the strategic plan's goals of designing for success and scaling effective solutions to enhance the overall institutional performance

Submitted by: Syed Farhan Ali

Project 7: Audio and Virtual Set Studio upgrade

Project Category Code: Expand Student Access to Current and Emerging Technology (J)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 150

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Audio automation system	1	\$ 10000	\$ 10000
virtual set system	1	\$ 35000	\$ 35000
stand and accessories for system	1	\$ 5000	\$ 5000

Budget Total:

\$50000

Project Objectives:

This is to support requests from Media Arts and Technology faculty for upgraded audio and virtual set options in our studios

Project Description:

This is to implement an industry-standard audio playback/automation system to be used during Studio production classes and a portable virtual set system to be used in either studio as needed and to be used as a teaching tool by Animation faculty.

Expected Outcome:

Students will be able to cue audio playback in studio classes in a more professional manner and students in production/animation classes will be able to learn about virtual production and how to build/shoot using professional tools.

Rationale:

Automation and virtual reality production are both skills needed in the media production world, from broadcast to radio to film. These tools will add another level of industry-standard learning for the students.

Implementation Plan:

Once funding is available, reach out to vendors for quotes. Once purchased, work with available time slots for implementation and installation. Once in place, work with faculty/CLTs on training before introducing to students during semester.

How will the project be assessed?

Assessment will occur by usage of students during class productions and student projects that use it as a design base.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students. It also supports Goal 6, specifically 6.7 in providing career opportunities that provide family sustaining wages.

Submitted by: Vinton A. Melbourne

Project 8: AVID Service - Renewal includes MC

Project Category Code: Upgrading Instructional Spaces to Support Technology-Assisted Learning (H)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 200

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Avid services renewal and Media Composer renewal	1	\$ 60000	\$ 60000

Budget Total:

\$60000

Project Objectives:

To maintain network storage solutions for students in the Media Arts and Technology program labs and studio

classes. This also includes the renewal of the Media Composer editing software.

Project Description:

This is in support of the current media storage system in the Media Center. This includes the services and upgrade for the existing storage solution as well as the Media Composer licenses used in the Media Center labs

Expected Outcome:

Students will be able to use any computer in the labs to edit/access their projects and share media files for group projects. Students in the studio classes will be able to record all projects to storage and then access project files in the labs for use in portfolios or to have a copy of work completed.

Rationale:

By providing the network storage, students are able to more easily complete projects by having files accessible on any computer in the Media Center labs, which also means they do not have to carry around hard drives with all of their files or load and save off at the end of a work session in the labs. The services portion also supposers the playback/recording capability in the studio for those classes. The software renewal is used to teach editing.

Implementation Plan:

Renewal of services and software in July; maintenance and upgrades as needed by the start of the fall semester; service as needed during the semesters to maintain and keep available the storage system for students to use.

How will the project be assessed?

Project will be assessed by the number of issues/complaint/ problems, especially during classes and the ability of the students to complete work without being held up by problems with technology.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students. It also supports Goal 6, specifically 6.7 in providing career opportunities that provide family sustaining wages.

Submitted by: Vinton A. Melbourne

Project 9: Bloomberg terminals

Project Category Code: Expand Student Access to Current and Emerging Technology (J)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Kathleen Dreyer

Department: Business

Impacted Number of Users: 2000

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
For the price of one subscription Bloomberg provides four Bloomberg terminals. They provide the computer and monitors. I am basing my pricing on the amount that Baruch pays for their terminals. Bloomberg has one price for all colleges.	1	\$ 26580	\$ 26580

Budget Total:

\$26580

Project Objectives:

In fall 2022 (the latest data I could find), there were 1,155 business administration majors. I believe the program has grown significantly since then. 1. Make Bloomberg terminals accessible to Business majors and other students at CUNY. 2. Train students in using Bloomberg so that they are know how to use the terminals when they go to a four year school. This is particularly important for students in Baruch BMCC Business Academy. 3. Encourage students to become certified in Bloomberg. Bloomberg provides the hardware and software for the terminals. I am working with Professors Hoontis and De Rojas Prats from the business department on this project.

Project Description:

Purchase Bloomberg terminals that will be placed in the Business department at Fiterman Hall. Bloomberg provides the hardware and software for the terminals.

Expected Outcome:

Students will become familiar with using Bloomberg and be better prepared when they go to their four year school. This is particularly important for students in the Baruch BMCC business academy.

Rationale:

Bloomberg is a standard tool used across business and finance companies. Most business majors (undergraduate and graduate) will have experience with using Bloomberg before they graduate.

Implementation Plan:

Order the terminals over the summer so that they are available for fall 2025.

How will the project be assessed?

By the number of students using the terminal. In addition, Bloomberg provides a number of certificates for using the terminal. The number of students who complete certification will be monitored.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Having Bloomberg terminals for students will ensure that they are prepared for a four year business program. Right now, BMCC students are behind because they do not have access to this service. Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success

Submitted by: Kathleen Dreyer

Project 10: BMCC Athletic and Recreation webpage

Project Category Code: Acquiring Technology Tools to Support College-Sponsored Student Activities (I)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Matthew Ruiz

Department: Athletics

Impacted Number of Users: 1000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Sidearm Website	1	\$ 3500	\$ 3500

Budget Total:

\$3500

Project Objectives:

To provide and disseminate information to BMCC students, faculty, and staff, and the general public.

Project Description:

Continued payments for the BMCC athletic programs, recreational and intramural activities website
“www.BMCCathletics.com”

Expected Outcome:

Provide and disseminate information to BMCC students, faculty, and staff, and the general public.

Rationale:

This website allows our department to share scheduling information on the recreational, intramural and athletic activities at BMCC. It is used to promote our 13 athletic teams and provide information to the BMCC community. We also use it to have students sign up for various activities such as swim lessons and intramural teams.

Implementation Plan:

Sidearm provides the website from 1/1/2026 - 12/31/2026. The athletic department staff will populate the website with articles, schedules, rosters, statistics and other relevant information for athletics and recreation.

How will the project be assessed?

This project can be assessed by site usage data, as well as the number of sign ups we receive on the website.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This website helps to expand our recreational program to reach all students. By using the website to gauge interest, we can determine which programs we should offer. In addition, the website informs students on the current programs we offer.

Submitted by: Matthew Ruiz

Project 11: BMCC end of life Hardware, Stoage and VMWare Repla

Project Category Code: Purchase of Enterprise Solutions (K)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Mohammad M. Chowdhury

Department: Computer Center

Impacted Number of Users: 26000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Replacing end of life Hardware (Chassis and Servers, CUNY ADLAN Servers, and Storage for Video-recording)	5	\$ 60000	\$ 300000
Replacing VMWare (Hypervisor) with deferent Hypervisor (Hybride and Cloud) (Nutanix)	5	\$ 50000	\$ 250000

Budget Total:

\$550000

Project Objectives:

The primary objective are: Ensure Operational Continuity: Replace end-of-life hardware, including servers and storage systems, to ensure that critical services and systems, including surveillance video recording, continue to operate smoothly without disruption. Improve Performance and Capacity: Upgrade surveillance video recording

storage with modern, high-capacity, and high-performance solutions, enhancing video retrieval speeds, scalability, and data retention capabilities to meet current and future demands. **Cost-Effective Hypervisor Transition:** Replace VMware with a more affordable hybrid and cloud-based hypervisor, such as Nutanix, to reduce licensing costs and provide greater scalability, flexibility, and efficiency for virtualized workloads while maintaining high performance. **Enhance Security and Data Protection:** Implement robust security measures with the new hardware and hypervisor solutions to safeguard sensitive surveillance footage and other critical data, ensuring compliance with institutional and regulatory standards. **Scalability and Future-Proofing:** Deploy hardware and hypervisor solutions that are scalable, allowing for easy expansion of storage and virtualized resources to accommodate future growth, technological advancements, and evolving user demands. **Simplified Infrastructure Management:** Streamline infrastructure management through integrated solutions that simplify monitoring, maintenance, and administration, reducing operational complexity and administrative overhead. **Minimize Downtime During Transition:** Plan and execute the hardware and hypervisor transitions with minimal downtime, ensuring continuous access to vital services for faculty, staff, and students. **Reduce Total Cost of Ownership:** Lower the total cost of ownership by selecting cost-effective hardware and hypervisor solutions that not only meet performance requirements but also provide long-term savings in licensing, maintenance, and energy consumption.

Project Description:

End of life Hardware- The current chassis and servers supporting BMCC's infrastructure have reached the end of their lifecycle and require immediate replacement to maintain optimal performance and security. These aging systems are increasingly prone to failures, which results in frequent downtime and performance degradation, directly affecting the availability of critical services. Replacing the outdated hardware with modern, high-performance servers and chassis will improve system reliability, reduce operational disruptions, and increase processing power to handle current and future demands. Additionally, new hardware will offer enhanced energy efficiency, better scalability, and the ability to support the latest security features, ensuring a more secure, resilient, and future-proof environment for CUNY's growing digital needs. This upgrade is crucial to avoid potential disruptions and to provide a reliable foundation for continued growth and innovation. These hardware host the following BMCC services:

AMAG- Public safety Access system, provide students, staff and faculty ID's and door access.

Datawarehouse servers - hosting students, staff and faculty informations.

File and print Servers- which stored and provide student, staff and faculty files.

Network security servers - Servers provide student, staff and faculty wireless authentications, also hosting security software for all desktops and network monitoring devices.

Securely give access Student PII data to the student service departments.

Also hosting many more applications.

CUNY ADLAN Servers are use for student account and email address provisioning.

Video-recording Storage- The current public safety video-recording storage infrastructure has reached the end of its operational life, presenting significant risks to both system reliability and data security. The existing storage solutions can no longer adequately support the growing volume of surveillance footage, resulting in slower access times, potential data loss, and an inability to scale as security needs increase. Replacing the outdated storage with modern, high-capacity, and secure systems will ensure reliable and efficient video archiving, retrieval, and retention in compliance with regulatory standards. New storage solutions will also provide enhanced data redundancy, faster retrieval speeds, and improved scalability, ensuring that CUNY's public safety operations can continue to function smoothly while maintaining the integrity and security of critical video footage. This upgrade is crucial to maintaining a secure campus environment and supporting future public safety

needs.

VMWare (Hypervisor): As the VMWare license is set to expire at the end of 2025, and given the significant increase in VMWare license prices, it is no longer financially feasible to continue with the current licensing model. To ensure the continued functionality and support of our BMCC server infrastructure, which serves BMCC students, faculty, and staff, we propose transitioning to other kind of hypervisor(Nutanix) as an alternative solution. That offers a cost-effective, hybrid and cloud-enabled platform that not only provides the necessary scalability and flexibility but also reduces operational costs through its integrated hyper-converged infrastructure. By adopting other kind (Nutanix) hypervisor, we can continue to support our virtualized environments with enhanced efficiency, while maintaining high performance and security, all at a significantly lower price point than VMWare. This transition will ensure that our infrastructure remains robust and affordable, enabling BMCC to continue delivering critical services without disruption.

Expected Outcome:

Overall Expected Outcome: are as follows:

Increased System Reliability and Availability: By replacing aging hardware, including servers and storage, the infrastructure will experience fewer failures and reduced downtime, ensuring continuous service delivery for both day-to-day operations and surveillance video recording. **Enhanced Storage Performance:** With the implementation of modern, high-capacity surveillance video recording storage solutions, video retrieval and archiving will become faster and more efficient, while expanding capacity to accommodate growing data needs. **Cost Savings and Efficiency:** Transitioning to a more affordable hybrid and cloud-based hypervisor, like Nutanix, will result in reduced licensing costs and operational expenses, while still providing scalable and reliable performance for virtualized workloads. **Scalability for Future Growth:** The new hardware and hypervisor solutions will support easy scalability, allowing the infrastructure to grow and adapt to increasing data demands, user needs, and technological advancements without requiring significant future investment. **Improved Security and Compliance:** Upgraded hardware and the adoption of a modern hypervisor will strengthen system security, ensuring better protection of sensitive data and surveillance footage, while maintaining compliance with regulatory standards. **Simplified Infrastructure Management:** With an integrated and modernized infrastructure, managing both hardware and virtualized resources will become more streamlined, leading to a reduction in administrative complexity and a lower risk of operational errors. **Future-Proofed Technology:** The adoption of Nutanix and the latest storage technology will ensure that the infrastructure is better equipped to handle emerging technologies, cloud computing, and other innovations in the future, providing long-term sustainability. **Enhanced User Experience:** With improved system performance, security, and reliability, the overall user experience for BMCC students, faculty, staff, and security personnel will be enhanced, enabling uninterrupted access to educational and surveillance resources.

Rationale:

This structured Implementation Plan: is designed to minimize service disruption and ensure that the hardware replacement is completed efficiently and effectively. By following a phased approach, the migration process is manageable, and any issues can be addressed without significant delays. The timeline ensures that the infrastructure is ready for full operation by the end of week 8, with staff properly trained to manage the new hardware, ensuring long-term success and stability for the organization.

Implementation Plan:

This timeline ensures a structured approach: The Implementation Plan: for replacing the end-of-life hardware and servers will be executed in structured phases to ensure minimal disruption to services and a smooth transition to the new infrastructure. This process will involve thorough preparation, procurement, setup, migration, and post-implementation support. **Milestone 1: Hardware Servers, video-recording storage Installation and Configuration • Objective:** Install and configure the new hardware, ensuring proper integration

with existing systems. • Timeline: Week 1-2 • Key Tasks: o Receive and inspect the hardware upon delivery. o Prepare data center or server room by rack space selection, ensuring power and network connectivity, and organizing physical space. o Set up and install new servers and storage, networking equipment, and any required chassis. o Upgrade all BIOS and firmware. o Install necessary operating systems, Hypervisors, applications, and configurations on the new hardware. o Verify that the hardware meets performance standards and integrates well with existing infrastructure. Milestone 2: Data Migration and Testing • Objective: Migrate data from the old servers and storage to the new ones and perform comprehensive testing to ensure data integrity and system performance. • Timeline: Week 3-5 • Key Tasks: o Plan and execute the migration of data, applications, and workloads to the new servers and storage. o Perform system and performance testing to ensure that the new hardware is functioning as expected. o Resolve any issues related to data migration and hardware compatibility. Milestone 3: Staff Training and Documentation • Objective: Provide training to IT staff on managing and maintaining the new hardware, and update all relevant system documentation. • Timeline: Week 6 • Key Tasks: o Conduct training sessions for IT personnel on the new server management tools, features, and troubleshooting processes. o Update internal documentation to reflect the new hardware and server configurations. o Create user guides if necessary for other staff managing the infrastructure. Milestone 4: Go-Live and Post-Implementation Support • Objective: Transition to full operational status with the new hardware in production, ensuring continuous monitoring and providing post-implementation support. • Timeline: Week 6-8 • Key Tasks: o Officially transition all workloads to the new servers and storage begin full production use. o Provide ongoing monitoring to ensure the new systems are stable, performant, and secure. o Offer post-implementation support to address any issues and ensure smooth day-to-day operations.

How will the project be assessed?

The success of the project will be assessed through a combination of performance metrics, stakeholder feedback, and system stability post-implementation. Key performance indicators (KPIs) will include the successful migration of data and workloads with zero data loss, minimal downtime during the transition, and the performance of the new hardware in meeting the organization's operational demands. System reliability and uptime will be closely monitored to ensure the new infrastructure operates efficiently. Additionally, IT staff will be surveyed to evaluate the effectiveness of training and support provided during the transition. Stakeholder feedback, particularly from users who rely on the infrastructure for daily tasks, will be collected to gauge satisfaction and identify any areas that may require further attention. The overall success will be measured by the ability to meet project timelines, within budget, while achieving improved performance, scalability, and reliability of the server infrastructure.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project directly supports the goals outlined in the BMCC Strategic Plan 2020-2025: Designing for Success by enhancing the institution's technological infrastructure, ensuring a reliable and scalable environment that can effectively support the growing needs of students, faculty, and staff. By replacing end-of-life hardware and transitioning to modern hypervisor and storage solutions, the project strengthens BMCC's ability to provide seamless digital experiences and supports the expansion of virtual learning environments, which is essential for fostering student success. Additionally, the improved infrastructure will facilitate more efficient data management, ensuring that BMCC can continue to scale its services, deliver high-quality education, and maintain operational excellence, in line with the strategic priority of enhancing institutional effectiveness and expanding access to educational opportunities.

Submitted by: Mohammad M. Chowdhury

Project 12: BMCC OpenLab Hosting

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2026-04-01 – 2026-06-30

Person Responsible: Kathleen Dreyer

Department: Library

Impacted Number of Users: 4000

Project Type: New

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Managed hosting - Server - production environment	1	\$ 3000	\$ 3000
Managed hosting - Storage - production environment	6	\$ 80	\$ 480
Managed hosting - Software licensing- production environment	1	\$ 1050	\$ 1050
Managed hosting - Server support and maintenance - production environment	1	\$ 4800	\$ 4800
Managed hosting - Server - development environment	1	\$ 1200	\$ 1200
Managed hosting - Storage - development environment	6	\$ 80	\$ 480
Managed hosting - Software licensing - development environment	1	\$ 1050	\$ 1050

Budget Total:

\$12060

Project Objectives:

Professor Christopher Stein is responsible for this project but I was not able to select him in question 5. Objectives: To provide the web hosting required to keep the OpenLab operational. The project funds will allow: The operation of the OpenLab (most important objective) Service and support to keep the OpenLab running, backup data and both prevent and respond to security concerns Provide a development environment. This allows the OpenLab team to test, innovate and maintain the OpenLab by first making changes to a development environment.

Project Description:

The BMCC OpenLab, <https://openlab.bmcc.cuny.edu> is the online community center of BMCC. It is a welcoming online platform where the BMCC community gathers and interacts. The OpenLab is designed to promote student, staff, and faculty engagement in the intellectual and social life of the college community. OpenLab

supports teaching and learning, professional development, and community building at BMCC. Since inception in 2019 it has registered over 10,000 members of the College community, hosted nearly 1,800 portfolios, supported 800+ course sections and course resource hubs, provided an online location for almost 900 communities and projects and 42 SGA-sponsored student clubs. This project would provide the funding to host the OpenLab and a development platform that supports testing, innovation and security on the OpenLab.

Expected Outcome:

The BMCC OpenLab will remain active and support the growing number of users and resources. Security issues will be minimized and responded to quickly and professionally. The platform will continue to adapt to support the changing needs of its users.

Rationale:

The OpenLab is a key resource to the BMCC community. Its flexible nature provides a range of ways in which it can support the Community's activities. There are four key areas in which the OpenLab benefits the College: Community Building Academic Support Portfolio Support Communication The OpenLab is an online community for BMCC students. In a commuter campus such as ours it provides a needed virtual place for students to gather, share and express themselves. This includes student clubs, both formal and informal. A full spectrum of academic support online is enabled on the OpenLab ranging from specific course section information to OER resources that support multiple courses and sections; from tutoring support for students to faculty professional development that support better student outcomes. Portfolio support is another benefit for both students and for the College. Students in programs like Early Childhood Education where an online portfolio is mandatory to those who just want to make one, can create an online portfolio using the widely available WordPress platform. This also saves the College money as it does not have to use a system like Digication. The OpenLab also helps areas across BMCC communicate with students as per Strategic Objective 8 Enhance timely, concise and targeted communication with students. The main BMCC web site and public affairs can't and shouldn't handle every need of every unit and constituency across the College. The OpenLab is a much-needed resource in this situation. Furthermore, the OpenLab has a number of privacy levels allowing a choice in levels of visibility and access making it an ideal way to communicate with specific members of the BMCC community.

Implementation Plan:

The current contact for hosting expires on March 31, 2026. (Paid for with OER funds.) This funding would support the renewal for April 1, 2026 to March 31, 2027. A requisition to renew the contract would be submitted fall 2025. BMCC IT is already familiar with this product and has been assisting as needed.

How will the project be assessed?

It will be assessed by the number of users and active sites on the Open Lab.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The Open Lab is a community site where faculty can post OER materials as well as syllabi. BMCC clubs have used it to create a website for the club. There it furthers the following goals: Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success Strategic Action 5.2: Expand access to in-person and virtual academic and student support services for all student populations and ensure that virtual services mirror best practices for in-person services in multiple languages Strategic Action 5.3: Re-imagine and redesign both the College's physical and virtual space to increase a sense of welcoming, create in-person and virtual communities, and enhance student learning and success

Submitted by: Kathleen Dreyer

Project 13: BMCC OpenLab SSO Migration

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-09-01 – 2026-03-15

Person Responsible: Kathleen Dreyer

Department: Library

Impacted Number of Users: 4000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Hard G, LLC will assist BMCC with migration to the SSO rollout and provide follow up support for three months after launch	1	\$ 6000	\$ 6000

Budget Total:

\$6000

Project Objectives:

Chris Stein is responsible for this project but I could not select him in question five. Migrate sign-up and sign-on to the BMCC OpenLab from Repass to CUNY SSO. Both account creation and sign-on to the OpenLab will run through the CUNY SSO. As part of this project all current accounts that user BMCC Repass will be migrated to the CUNY SSO. This change will also remove our reliance on a modified third party plugin for SSO integration and will give better control over our login process, ability to handle non BMCC users like ePermit and alumni and enhance our compliance with CUNY-mandated security. This project will require hiring a consultant. We have used the company HardG, LLC since the rollout of open lab several years.

Project Description:

The BMCC OpenLab, <https://openlab.bmcc.cuny.edu> is the online community center of BMCC. Since inception in 2019 it has registered over 10,000 members of the College community using the BMCC Repass SSO system. As the OpenLab matures and grows and as the College evaluates its SSO, it has become clear that in the long term, moving from Repas to the CUNY SSO will benefit the users, the College and the overall security of the platform. In this project the OpenLab will contract with Hard G, LLC to create a system for sign-up and sign-in to the OpenLab using CUNY SSO and to migrate our existing users to this new system. .

Expected Outcome:

New and existing users of the BMCC OpenLab will be able to use their CUNY SSO credentials to log in to the OpenLab.

Rationale:

The OpenLab is a key resource to the BMCC community. It is important that we make it as easy as possible for students to sign up and sign in to the OpenLab, while also maintaining security. This project will allow students to use their CUNY credentials which they have before their BMCC credentials in some cases, making the sign-up process easier. Removing the reliance on Repass also frees the College from supporting repass for the OpenLab as the College continues to evaluate SSO options. Using CUNY SSO also helps to ensure the College is complying with CUNY security concerns re online assets. The integration of SSO with the built-in WordPress authentication will be tightened resulting in fewer students who encounter issues after they abandon the sign-up process before completion. Finally, other CUNY Colleges that are implementing the technology that runs the OpenLab, CBOX-OL, are using CUNY SSO for their authentication. This includes SPS and KBCC. By aligning the BMCC installation with these installations, we will gain the benefit of additional support, troubleshooting and visibility in CUNY.

Implementation Plan:

All necessary paperwork for hiring a consultant will be prepared over the summer. The requisition will be submitted late July/early August. Hard G will start work in September 2025. They will provide support for three months after migration to SSO with the contract ending in March 2026.

How will the project be assessed?

The project will be assessed by the successful migration of users and the open lab platform to SSO.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The Open Lab is a community site where faculty can post OER materials as well as syllabi. BMCC clubs have used it to create a website for the club. There it furthers the following goals: Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success Strategic Action 5.2: Expand access to in-person and virtual academic and student support services for all student populations and ensure that virtual services mirror best practices for in-person services in multiple languages Strategic Action 5.3: Re-imagine and redesign both the College's physical and virtual space to increase a sense of welcoming, create in-person and virtual communities, and enhance student learning and success

Submitted by: Kathleen Dreyer

Project 14: BMCC Website Support and Maintenance

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: German Fernandez

Department: Computer Center

Impacted Number of Users: 26000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Web Portal Monitoring and Support Monitor the Logs for exceptions and errors; Monitor the alerts from Azure services; Log and analyze the incidents found during monitoring; Triage the incidents reported by customers and admin staff; Perform Incident Root Cause analysis; Fix defects as part of Incident resolution within the maintenance changes threshold; Perform scheduled and emergency Production releases	1	\$ 0	\$ 0
Maintenance of Web portal Update the plugins and WordPress core as required after BMCC approval; Fix defects related to plugin updates and WordPress core within the maintenance changes threshold	1	\$ 0	\$ 0
Cloud services support Azure Services: Check and review failures in the services used in Azure; Docker configuration: Establish an effective versioning system for uploaded images and maintain a comprehensive history of published builds on the live site; Alerts: Set up a comprehensive alert system to monitor website usage and receive email notifications for any triggered alerts; Container Registry: Used to deploy the container image for webapps – SVAM will maintain the current container registry item.	1	\$ 0	\$ 0
Scope of Services - BMCC WordPress Web Portal Production Application Support	1	\$ 100000	\$ 100000

Budget Total:

\$100000

Project Objectives:

Maintenance and support of the BMCC WordPress instance in our Microsoft Cloud.

Covering updates and fixes to the code and any new programming implementation required by IRT or Public Affairs

Project Description:

The project involves providing ongoing website maintenance and support services for BMCC. This includes regular updates, security measures, and technical support to ensure the website's functionality, security, and performance. The aim is to enhance user experience, mitigate risks, and support BMCC's business objectives.

Expected Outcome:

Overall, the Expected Outcome: is a well-maintained, secure, and high-performing website that meets the needs of both BMCC and its users, contributing to the success and growth of BMCC's online presence.

Rationale:

The proposal for website maintenance and support services aims to ensure the continuous functionality, security, and optimization of the BMCC online platform. By providing regular updates, security patches, and responsive support, the proposal seeks to mitigate risks, optimize performance, and support BMCC's broader business objectives. Ultimately, the proposal offers a value-driven approach to maintaining and enhancing BMCC's online presence, fostering long-term success and user satisfaction.

Implementation Plan:

This timeline ensures a structured approach to maintaining and enhancing the website's performance, security, and functionality, with regular checkpoints for progress review and feedback. Kickoff Meeting and Onboarding Initial Website Assessment and Documentation Implementation of Basic Maintenance Procedures Technical Support Integration Performance Optimization and Search Engine Optimization (SEO) Enhancements and Upgrades Monthly Reporting and Review Ongoing Maintenance and Support

How will the project be assessed?

The project's success will be assessed based on website performance, security measures, client satisfaction, issue resolution time, compliance with SLAs, website analytics, feedback, and cost-effectiveness. Regular evaluation of these metrics will ensure optimal performance and effectiveness of the maintenance and support services provided.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Improve retention to double degree completion rates, and increase successful transfer and baccalaureate attainment;

Submitted by: German Fernandez

Project 15: Career Coach

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Carei Thomas

Department: Academic Advisement & Transfer Center

Impacted Number of Users: 19000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Annual License	1	\$ 25300	\$ 25300

Budget Total:

\$25300

Project Objectives:

EMSI provides institutions with the Career Coach product that offers a customized online software tool to help prospective and current students explore regional career information. In addition, Career Coach provides a website that sits on our site and allows students to make the connection between majors and careers. With the Career Coach product, EMSI provides mapping from majors to careers and vice versa and integrates onto our website through an API. Anyone with access to our website will be able to utilize the information. Connecting majors to careers is an essential part of the college's continued Guided Pathways work (academic and career communities).

Project Description:

EMSI provides institutions with the Career Coach product that offers a customized online software tool to help prospective and current students explore regional career information. In addition, Career Coach provides a website that sits on our site and allows students to make the connection between majors and careers. With the Career Coach product, EMSI provides mapping from majors to careers and vice versa and integrates onto our website through an API. Anyone with access to our website will be able to utilize the information. Connecting majors to careers is an essential part of the college's continued Guided Pathways work (academic and career communities).

Expected Outcome:

Both prospective and currently enrolled students can utilize the information in Career Coach to find explore career options, review salaries and job descriptions for current postings, and find academic programs that will lead to preparation for these positions.

Rationale:

This software will allow us to display the meta majors, prior-learning, program and career information in a clear and concise manner for student consumption. In addition, the information from Career Coach is an integral part of the BMCC website. The API from Career Coach, always real-time career data to display on the website.

Implementation Plan:

No implementation is required. This product has already been implemented at the College.

How will the project be assessed?

This project can be assessed by the usage of the software and feedback from students in determining whether or not to choose to attend BMCC and in selecting their major and looking at intended employment areas.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

CareerCoach provides career-focused information aimed at helping students make the connection between their academics and intended future career that ties to Strategic Plan Goals #2, 3, and 5 – ‘Improve Learning and Engagement in the First Year’; “Integrate Career Development throughout the Student Experience” and “Strengthen our Culture of Care for Students, Faculty and Staff”. Both prospective and currently enrolled students can utilize the information in Career Coach to find explore career options, review salaries and job descriptions for current postings, and find academic programs that will lead to preparation for these positions.

Submitted by: Carei Thomas

Project 16: CeltX Software

Project Category Code: Implementing or Upgrading of Instructional Computer Labs (A)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Carlo R. Diego

Department: Media Arts and Technology

Impacted Number of Users: 1030

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
CeltX Software	1	\$ 3500	\$ 3500

Budget Total:

\$3500

Project Objectives:

To ensure that all students in courses that include Scriptwriting have free access to specialized software needed to write industry-standard screenplays.

Project Description:

Students in Media Arts and Technology classes need free online Screenwriting software. The purchase of this CeltX license will provide important tools so that students can create screenplays which will be in line with industry standards. This license impacts students across a broad range of classes including the Pathways course MES 153 Scriptwriting plus courses within the MEA major: MES 251, VAT 171, VAT 271, VAT 161 and VAT 261 and VAT 251.

Expected Outcome:

Students will be prepared to write industry-standard screenplays.

Rationale:

Professional screenplays must be formatted in a specific way. Using other software will not equip the students for success. Industry professionals use this kind of software to write professional screenplays so this software is necessary in order for students to be prepared for future roles in the film and TV industry.

Implementation Plan:

Install stackable license upon receipt. Applied automatically when current one expires.

How will the project be assessed?

Ongoing assessment through PLOs, SLOs, and MEAAPRs.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Purchasing CeltX will continue the support of students in developing industry-standard pre-production skills, including scriptwriting, storyboarding, and production planning. The software will help streamline group collaboration on scripts and improve the quality and professionalism of student work.

Submitted by: Carlo R. Diego

Project 17: Cybersecurity Enhancements

Project Category Code: Purchase of Enterprise Solutions (K)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Christopher Pena

Department: Computer Center

Impacted Number of Users: 25000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Purchase of Consultant services for CyberSecurity Enhancements	1	\$ 100000	\$ 100000

Budget Total:

\$100000

Project Objectives:

The objectives of the Cybersecurity Enhancement project are to identify and mitigate vulnerabilities in the current infrastructure, implement industry-leading security measures, and improve overall protection against cyber threats. This includes deploying advanced threat detection systems, reinforcing access controls, implementing robust encryption protocols, and providing security awareness training for staff and students. The project aims to establish a proactive approach to security, ensuring that potential risks are addressed before they can cause significant damage.

Project Description:

The Cybersecurity Enhancement project focuses on strengthening the college's cybersecurity posture to better protect sensitive data, prevent breaches, and ensure the safety of both students and faculty. With the increasing number of cyber threats and evolving attack tactics, this project will implement a range of advanced security measures, including enhanced threat detection, more robust firewalls, multi-factor authentication (MFA), and regular security audits. These improvements will help safeguard critical systems, maintain compliance with industry standards, and ensure a secure environment for all users across the campus.

Expected Outcome:

The Expected Outcome:s of the Cybersecurity Enhancement project include a more secure network environment, with reduced risk of data breaches and cyberattacks. Improved threat detection capabilities will enable faster identification and response to security incidents, while enhanced access controls and encryption will better protect sensitive data. By proactively addressing vulnerabilities and increasing awareness, the project will create a stronger, more resilient cybersecurity framework, ensuring the integrity and privacy of critical systems and information.

Rationale:

The Rationale: for the Cybersecurity Enhancement project is to address the growing number of cyber threats targeting educational institutions. With the increasing amount of sensitive data being shared and stored online, it is crucial to stay ahead of potential attacks and ensure that the college's systems are well-protected. This project will implement necessary security upgrades to mitigate risks and protect the college's digital assets, providing a safer, more secure environment for all users. Enhanced cybersecurity measures will not only prevent potential breaches but also promote trust in the college's ability to safeguard personal and institutional data.

Implementation Plan:

Assess Security: Identify vulnerabilities and areas needing improvement. Procure Security Tools: Purchase software and tools for enhanced protection (firewalls, endpoint protection). Implement Solutions: Install and configure new security measures, including MFA and encryption. Test Security: Conduct vulnerability scans and penetration testing. Go-Live: Activate enhanced security systems and continuously monitor for threats.

How will the project be assessed?

Reduction in Incidents: Fewer security incidents (e.g., breaches, malware infections) post-implementation. Increased Detection: Improved detection rates of potential threats, monitored through security systems (e.g., SIEM). User Awareness: Higher levels of staff and student awareness, measured through training participation and phishing simulation results. Compliance: Meeting security standards and regulations. System Reliability: Minimal disruptions or system failures caused by security vulnerabilities.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025:
Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Safeguards student and institutional data, ensuring a secure learning environment, which contributes to equity in student outcomes and creating an equitably thriving NYC.

Submitted by: Christopher Pena

Project 18: Database subscriptions

Project Category Code: Electronic Information Resources in the Library (F)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Kathleen Dreyer

Department: Library

Impacted Number of Users: 16000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
I cannot provide a quote as we have multiple vendors. I am attaching a spreadsheet with the list and costs of all databases purchased in 2024/2025	1	\$ 250000	\$ 250000

Budget Total:

\$250000

Project Objectives:

For question 9, none of the choices are applicable. All the databases are hosted by the vendor. They are not software. The objective of this project is to provide access to resources that students and faculty need for their research and assignments. We are also providing access to resources that are more reliable than what can be found on the internet.

Project Description:

This project will fund the purchase of electronic resources to be used by students, faculty, and staff. Access to resources is managed by the central Office of Library Services.

Expected Outcome:

Students and faculty will be able to access the resources they need for their research and coursework.

Rationale:

Students and faculty rely on access to ejournals, ebooks, streaming media, and databases for research and assignments.

Implementation Plan:

We are renewing resources that we already have. Most are renewed in July but some are renewed in December/January. If we add a new database, we usually ask for a prorated invoice so that access next fiscal will start in July or December/January.

How will the project be assessed?

We evaluate usage data when renewing a database.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project relates to Strategic Goal 2: Improve the Student Experience and Strategic Goal 3: Facilitate Timely Degree Completion, Graduation and Transfer. Access to reliable sources through our databases and other online sources ensures that students have what they need to be successful in their coursework. It also improves the student experience as students have access to credible sources as well as major newspapers such as the New York Times and Wall Street Journal.

Submitted by: Kathleen Dreyer

Project 19: Database Support

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Laszlo Grunfeld

Department: Computer Center

Impacted Number of Users: 20000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Database Consulting Support	250	\$ 92	\$ 23000

Budget Total:

\$23000

Project Objectives:

BMCC has over 40 instances of Microsoft SQL Server Databases, housing Enterprise Data necessary for all student services. This project provides access to high level database expertise consulting services necessary to maintain smooth database operations.

Project Description:

Troubleshooting & Incident Resolution: Rapid response and problem-solving for database-related issues. New

SQL Server Deployment: Installation, configuration, and optimization of new SQL Server instances as required. SSRS (BMCC Reporting Platform) Support) Database Provisioning & Migration.

Expected Outcome:

The project results in secure, stable SQL Server databases for Enterprise Applications via monitoring, prompt issue resolution, and regular maintenance updates, by providing high level database expertise.

Rationale:

This project is critical to maintaining secure, high-performance SQL Server databases. It provides specialized expertise not available in-house, ensuring rapid troubleshooting, and compliance with best practices.

Implementation Plan:

This is an ongoing project on an as needed basis.

How will the project be assessed?

The project results in secure, stable SQL Server databases for Enterprise Applications.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

It leverages technology, data-driven strategies, to provide better student services to provide students with a better educational environment.

Submitted by: Laszlo Grunfeld

Project 20: DegreeWorks Maintenance

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Carei Thomas

Department: Academic Advisement & Transfer Center

Impacted Number of Users: 19800

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Annual Maintenance	1	\$ 29348	\$ 29348

Budget Total:

\$29348

Project Objectives:

DegreeWorks is the University's online degree auditing and advisement tool. At BMCC, the product is used to advise students, review records for graduation and provide students with some self-service functioning (i.e. GPA Calculators, What-If generator, etc.) Other features have also been introduced in the system over the past few years, including Transfer What-If that will show students how courses they have taken will apply to audits at any other CUNY college. In addition, DegreeWorks information is used to feed the FACTS system that allows for the certification of New York State Financial Aid (TAP).

Project Description:

DegreeWorks is the University's online degree auditing and advisement tool. At BMCC, the product is used to advise students, review records for graduation and provide students with some self-service functioning (i.e. GPA

Calculators, What-If generator, etc.) Other features have also been introduced in the system over the past few years, including Transfer What-If that will show students how courses they have taken will apply to audits at any other CUNY college. In addition, DegreeWorks information is used to feed the FACTS system that allows for the certification of New York State Financial Aid (TAP).

Expected Outcome:

This project can be assessed by the usage of the software.

Rationale:

This yearly maintenance fee is required by Ellucian to provide tech support and updates, when applicable, to the College. As all schools in CUNY must be on the same version of the software, CUNY requires that we remain up-to-date with our service contract.

Implementation Plan:

No plan needed. The system is already implemented.

How will the project be assessed?

This project can be assessed by the usage of the software.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

DegreeWorks provides an interactive academic advising and degree-auditing tool that ties to Strategic Plan Goals #2, 4 and 5 - "Improve Learning and Engagement in the First Year"; "Improve Completion and Transfer Rates through Integrated Support Services"; and "Strengthen our Culture of Care for Students, Faculty, and Staff". The DegreeWorks system allows students to see an audit of the courses/requirements needed to complete their degree as well as how courses taken will apply to their program. The system allows for a digital record of advisement sessions along with what courses are advised for at each encounter. In addition, students are able to use the Transfer What-If feature for transfer planning.

Submitted by: Carei Thomas

Project 21: Desktops for classrooms/computer labs

Project Category Code: Implementing or Upgrading of Instructional Computer Labs (A)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Konstantinos Kanellopoulos

Department: Instructional Technology

Impacted Number of Users: 10000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
HP computers	200	\$ 913.55	\$ 182710
Dell computers	100	\$ 1745	\$ 174500

Budget Total:

\$357210

Project Objectives:

To replace instructional spaces to increase student success.

Project Description:

Replace computer lab and classroom computers in Fiterman Hall, Murray and Chambers street instructional spaces.

Expected Outcome:

Replacing instructional labs computers that will provide more reliability of the computers in the labs and also allow the ability to run the latest software more efficiently.

Rationale:

The computers in the labs are older models and out of warranty and in need of replacement. The current computers in the labs are not windows 11 complaint thus its challenging to maintain and keep all functional.

Implementation Plan:

Replace the computers during downtime, over summer and break during the semester. This will minimize impact on classes.

How will the project be assessed?

replacement of all computers and faculty satisfaction.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The It department can better maintain the computer to ensure they have the latest OS, software and latest security configurations thus improving uptime and class satisfaction. Replacing the computers to newer models will allow faculty to teach with the latest software, take advantage of emerging technologies like AI thus improving student success, retention and graduation rates.

Submitted by: Konstantinos Kanellopoulos

Project 22: Digital Wellness Tools & Telehealth Access Station

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Darin Soliman

Department: Health and Wellness Services

Impacted Number of Users: 5000

Project Type: New

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Telehealth Workstation	2	\$ 3000	\$ 6000
Secure Tablets	4	\$ 600	\$ 2400
Interactive Digital Kiosk	1	\$ 4500	\$ 4500
Software Licensing	1	\$ 2500	\$ 2500

Budget Total:

\$15400

Project Objectives:

- Expand access to telehealth and digital medical health services for students without reliable devices or private space.
- Improve student compliance and record submission via digital immunization form stations.
- Increase student engagement with wellness education using interactive kiosks.
- Streamline service delivery and reduce processing time with updated technology.

Project Description:

This proposal seeks funding to establish a Digital Wellness Hub in the Health and Wellness Services Center to enhance student access to medical and wellness resources using secure technology. The project includes purchasing telehealth stations, tablets, and kiosks to allow students to engage in virtual schedule medical appointments, access health education tools, and complete digital immunization forms.

Expected Outcome:

A growing number of BMCC students report limited access to private, tech-enabled spaces for virtual care. Digitalization aligns with our ongoing efforts to reduce paper forms and delays in immunization compliance. Enhances support for underserved populations, including first-generation, low-income, and commuter students. Supports BMCC's strategic goal of equitable access to student support services and modern technology.

Rationale:

- Serve an estimated 2,000+ students annually with access to digital health tools.
- Reduce manual processing time of student medical forms by 40%.
- Increase student satisfaction and engagement with wellness services.

Implementation Plan:

Phase 1: Staff Training and Pilot Testing (August 2025) • Train Health & Wellness Center staff on the use of telehealth stations, tablets, and the digital kiosk. • Ensure staff are prepared to assist students with digital intake forms, telehealth setup, and self-guided tools. • Conduct a two-week pilot with a small group of students to test usability, connectivity, and privacy safeguards. • Collect feedback and troubleshoot technical or user experience issues. Phase 2: Full Launch (September 2025) • Officially launch the Digital Wellness Hub at the start of the Fall 2025 semester. • Promote access through email campaigns, flyers, tabling events, and student orientation. • Monitor daily usage and provide on-site assistance as needed. Phase 3: Evaluation and Optimization (October–December 2025) • Track key metrics (e.g., number of student users, reduced processing time, digital immunization form completion rates). • Gather feedback from students and staff to identify areas for improvement. • Make necessary adjustments to software, signage, or station placement based on findings. • Prepare a mid-year report to highlight outcomes and inform future STF proposals or grant applications. Ongoing (2026 and beyond) • Continue device maintenance with IT support and regular security reviews. • Review analytics quarterly to assess engagement and performance. • Update educational content and resources on an ongoing basis. • Explore expansion based on student demand and funding opportunities.

How will the project be assessed?

Devices will be maintained by IT and regularly evaluated for security compliance. Health Services staff will oversee usage, ensure privacy, and train students on proper use. Data analytics from platforms will help guide future improvements and grant reporting.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The proposed Digital Wellness Tools & Telehealth Access Stations initiative directly supports BMCC's strategic goals by addressing key student needs through innovation, equity, and technology-driven services. 1. Advancing Equity in Student Services This project prioritizes access for underserved populations, including commuter students, low-income students, and those lacking private, technology-equipped environments. By offering secure, on-campus access to telehealth and wellness tools, the initiative ensures equitable support regardless of students' off-campus circumstances. 2. Enhancing Technology Integration The proposal aligns with BMCC's goal to modernize campus technology infrastructure. Integrating HIPAA-compliant telehealth platforms, digital forms, and health kiosks positions the college as a forward-thinking institution embracing digital transformation in student support services. 3. Supporting Student Success and Well-being By reducing barriers to healthcare access, increasing immunization compliance, and promoting mental health resources, the initiative contributes to improved student outcomes. This includes better attendance, academic performance, and overall satisfaction with campus support services. 4. Streamlining Operations and Improving Efficiency Digital tools will reduce administrative burdens, including manual data entry and form processing. This supports operational excellence and frees up staff time for higher-value student engagement activities. 5. Building Capacity for Data-Informed Decision Making Analytics from telehealth usage, form submissions, and kiosk engagement will provide actionable insights. This data can guide future wellness programming, resource

allocation, and grant applications. 6. Sustaining Innovation through Collaboration The project reflects a partnership between Health & Wellness Services, IT, and student affairs, demonstrating an interdisciplinary approach to student well-being. Continued collaboration will ensure system maintenance, user training, and responsiveness to evolving student needs.

Submitted by: Darin Soliman

Project 23: Dynamic Forms Software

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Sanjay Ramdath

Department: Financial Aid Office

Impacted Number of Users: 5000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Dynamic Forms Hosting Fee	1	\$ 7990	\$ 7990

Budget Total:

\$7990

Project Objectives:

To enhance the existing Federal Work-Study (FWS) and Scholarship Manager applications by integrating electronic forms with e-signature capabilities, replacing static PDF forms with dynamic, online alternatives. This integration aims to streamline workflows, improve user experience, and ensure seamless interoperability with existing Nextgen platforms, including FWS JobX, FWS TimesheetX, and Scholarship Manager.

Project Description:

This project focuses on enhancing the current Federal Work-Study (FWS) and Scholarship Manager applications by implementing an electronic forms integration. The goal is to transition several existing PDF-based forms into dynamic, web-based forms with e-signature functionality. By leveraging a forms platform that integrates seamlessly with our existing Nextgen systems-including FWS JobX, TimesheetX, and Scholarship Manager-the project will streamline form submission processes, reduce manual handling, and improve efficiency for both students and administrative staff.

Expected Outcome:

The successful integration of dynamic electronic forms with e-signature capability will streamline administrative

processes, reduce reliance on paper-based forms, and enhance the user experience for students and staff. The new system will ensure seamless communication with existing FWS JobX, TimesheetX, and Scholarship Manager applications, resulting in faster processing times, improved data accuracy, and more efficient program management.

Rationale:

The current use of static PDF forms in the FWS and Scholarship Manager processes creates inefficiencies, delays, and increased administrative workload. Transitioning to dynamic electronic forms with e-signature capability will modernize these workflows, reduce errors, and improve the overall user experience. Seamless integration with existing Nextgen platforms -FWS JobX, TimesheetX, and Scholarship Manager- ensures that the new system supports a cohesive and efficient digital environment, aligned with institutional goals for improved service delivery and operational efficiency.

Implementation Plan:

Form Design and Development - Dynamic electronic forms created with e-signature functionality. Integration with Nextgen Systems - Forms successfully integrated with JobX, TimesheetX, and Scholarship Manager. Training and Deployment - Staff trained and forms deployed for live use.

How will the project be assessed?

The project will be assessed based on successful deployment of electronic forms, seamless integration with JobX, TimesheetX, and Scholarship Manager, and user satisfaction. Key indicators will include reduced processing times, form error rates, and positive feedback from students and staff. Ongoing monitoring will ensure functionality, security, and efficiency are maintained.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Strategic Goal 1

Submitted by: Sanjay Ramdath

Project 24: EndPoint Management Solution

Project Category Code: Purchase of Enterprise Solutions (K)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Syed Farhan Ali

Department: Computer Center

Impacted Number of Users: 4000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Tanium Core Platform - subscription license - 1 license	100	\$ 21.38	\$ 2138

Tanium Client Management - subscription license - 1 license	100	\$ 26.53	\$ 2653
Tanium Core Platform - subscription license - 1 license	2200	\$ 20.09	\$ 44198
Tanium Client Management - subscription license - 1 license	2200	\$ 24.87	\$ 54714
TANIUM COMPLY+ TAAS	2100	\$ 7.07	\$ 14847

Budget Total:

\$118550

Project Objectives:

To continue to deploy Tanium for centralized, real-time endpoint management that enhances security, automates IT operations, and improves visibility and control across all organizational devices.

Project Description:

This project involves the continued deployment and configuration of Tanium and its modules, a modern endpoint management and security platform. The solution will be rolled out to all devices, enabling IT teams to monitor, manage, and secure endpoints in real-time. Key modules such as asset discovery, patch management, compliance, and threat response will be implemented to support enterprise-level endpoint visibility and control.

Expected Outcome:

The Tanium and its module implementation will provide real-time endpoint visibility, automate patching, and improve security and compliance. This will enhance IT efficiency, reduce risks, and enable faster response times.

Rationale:

With the increasing number of endpoints and rising cybersecurity threats, it is essential to have a comprehensive endpoint management solution. Tanium offers a unified platform that consolidates multiple IT and security functions, ensuring faster response times, greater accuracy, and improved productivity. This product will enable proactive endpoint management, reduce security breaches, and align IT operations with industry best practices.

Implementation Plan:

Continue to roll out Tanium and its modules to all devices across the organization and Implement core modules such as vulnerability management, compliance, and software deployment. In addition, monitor the deployment process and troubleshoot any challenges as they come

How will the project be assessed?

The success of the Tanium Endpoint Management Project will be assessed through several key criteria. Performance metrics, such as endpoint visibility, security improvements, patch management efficiency, and compliance, will be closely monitored to evaluate the effectiveness of the solution. Feedback from both IT teams and end-users will be gathered to assess system usability and any impact on daily operations. Additionally, the project's ROI will be evaluated based on cost reduction, operational efficiency, and a decrease in security breaches. Post-deployment monitoring will track system stability, issue resolution times, and ongoing support needs. Finally, continuous improvement will be ensured through regular feedback loops, ensuring the solution evolves with the organization's needs. This comprehensive approach will ensure that the project delivers tangible benefits and meets organizational goals.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Implementing Tanium directly supports BMCC's Strategic Plan by enhancing the college's technological infrastructure, ensuring secure and reliable access to resources for both students and faculty. Tanium's real-time endpoint management streamlines IT operations, reduces disruptions, and improves system performance, which contributes to higher student retention and engagement. By providing consistent access to up-to-date educational tools, it also helps create an equitable learning environment.

Submitted by: Syed Farhan Ali

Project 25: EOL Cameras upgrade

Project Category Code: Acquiring or Upgrading Accessible Technology (B)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Syed S. Ali

Department: Computer Center

Impacted Number of Users: 0

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
EOL cameras upgrade.	325	\$ 550	\$ 178750

Budget Total:

\$178750

Project Objectives:

Upgrade outdated cameras to enhance security with high-performance, scalable models. Improve video quality, ensure seamless integration with existing systems, and future-proof the surveillance infrastructure for better monitoring and efficiency.

Project Description:

The EOL Cameras Upgrade project aims to replace outdated, end-of-life security cameras with modern, high-performance models to enhance campus surveillance capabilities. This upgrade will ensure better video quality, improved security features, and seamless integration with existing monitoring systems. The project will also future-proof the security infrastructure, providing long-term support, scalability, and more efficient monitoring and management.

Expected Outcome:

The upgrade will enhance security with improved video quality, provide a scalable and future-proof camera system, reduce maintenance costs, and increase monitoring efficiency with better integration and real-time capabilities.

Rationale:

Upgrading outdated cameras ensures reliable, high-definition surveillance, reduces maintenance costs, and enhances campus security, while supporting future technological growth and security needs.

Implementation Plan:

The project will begin with planning and equipment procurement, followed by the installation of new cameras and integration with existing systems. After installation, staff will be trained on the new system, and testing will ensure full functionality. The project will conclude with ongoing monitoring and support to address any issues.

How will the project be assessed?

The project will be assessed based on system performance, security improvements, user satisfaction, adherence to budget, and increased operational efficiency.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The project will be assessed based on system performance, security improvements, user satisfaction, adherence to budget, and increased operational efficiency.

Submitted by: Syed S. Ali

Project 26: Federal Work-Study Online Job Placement System

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Sanjay Ramdath

Department: Financial Aid Office

Impacted Number of Users: 1200

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Category Code - 4323000001	1	\$ 18840	\$ 18840

Budget Total:

\$18840

Project Objectives:

To maintain and enhance the existing web-based multifunctional student employment system for the Federal Work-Study (FWS) program, ensuring continued support for electronic job postings, candidate-employer matching, placement and referral tracking, e-forms processing, and automated time entry - enabling our office to efficiently manage virtual student placements and sustain the distribution of over one million dollars in student wages annually.

Project Description:

This project focuses on the continued support, maintenance, and enhancement of the existing web-based multifunctional student employment system used for the Federal Work-Study (FWS) program. The system facilitates the electronic submission and web display of job opportunities, candidate and employer matching, placement and referral tracking, e-forms processing, and automated time entry for payroll. By ensuring the ongoing reliability and functionality of this platform, the project enables our office to efficiently manage virtual student employment placements and administer over one million dollars in wages annually to students participating in the FWS program.

Expected Outcome:

The continued operation and enhancement of the student employment system will ensure seamless support for the Federal Work-Study program, resulting in efficient job matching, accurate time tracking, and timely student payments. The system will help maintain compliance with program requirements, improve user experience for both students and employers, and support the successful distribution of funds.

Rationale:

The Federal Work-Study (FWS) program plays a vital role in supporting students financially while providing valuable work experience. Maintaining and enhancing the existing web-based student employment system is essential to ensure the continued efficiency, accuracy, and accessibility of job placement, time tracking, and payroll processing. Without a reliable and well-supported system, the ability to match students with appropriate job opportunities and distribute wages in a timely manner could be compromised. This project ensures that our office can continue to manage and improve a system that supports virtual placements and the distribution of over half a million dollars in student wages annually, while also meeting compliance and operational needs.

Implementation Plan:

System Review and User Feedback Collection -Milestone: Completion of system performance report and feedback summary. Training and Support-Training sessions completed and support resources distributed.

How will the project be assessed?

The project will be assessed by evaluating system uptime and reliability, user satisfaction from students and employers, accuracy of job matching and time tracking, timely processing of payments, and compliance with FWS program requirements. Key performance indicators and user feedback will guide ongoing improvements.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Strategic Goal 1

Submitted by: Sanjay Ramdath

Project 27: Forms and Workflows Centralization

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Khurram Bakhsh

Department: Computer Center

Impacted Number of Users: 25000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Forms and Workflows Centralization	1	\$ 40000	\$ 40000

Budget Total:

\$40000

Project Objectives:

Centralization of forms and workflows will enhance seamless experience across multiple business process.

Project Description:

The project involves various forms and workflows into the platform where majority of forms and workflows are hosted. This will also enhance user experience, data validity and security.

Expected Outcome:

Students will be able to submit their academic requests much faster and securely. Decisions to their applanation will enhance 2 times faster than today.

Rationale:

This project is critical to maintaining secure, high-performance business processes with various CUNY systems. It will reduce the cost and maintenance of servers in BMCC data centers.

Implementation Plan:

Please be advised that dates mentioned below are tentative and may change based on the purchase order process. August 2025: Implementation will be ordered September 2025: Implementation will begin for configuration and deployment. December 2025: Implementation will complete January 2026: Soft cutover will take place. February 2026: Various student services features will be rollout.

How will the project be assessed?

This project evaluation will take place when user submit data securely into our system and decision. Our analytic engine will provide us detail information how many requests were logged to resolve their academic needs.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The Strategic goals this project supports includes providing students with support and equity by purchasing new computers that allow all students an opportunity to complete academic request 24/7 from anywhere.

Submitted by: Khurram Bakhsh

Project 28: Handshake

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Robert Earl

Department: Center for Career Development

Impacted Number of Users: 20000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
7500	1	\$ 7500	\$ 7500

Budget Total:

\$7500

Project Objectives:

The objective of this project is to continue the full implementation, integration, and optimization of Handshake, a modern career services management platform, to support the Borough of Manhattan Community College’s mission of advancing student career readiness, job placement, and equitable access to professional opportunities. This platform will serve as a centralized system for internships, job postings, employer engagement, and student career development.

Project Description:

Handshake is a nationally recognized career services platform used by over 1,400 colleges and 750,000 employers. BMCC adopted Handshake in 2024 to replace the outdated Symplicity system and provide a more robust, user-friendly, and scalable solution for career services. This proposal requests continued tech fee support for: Platform Licensing and Subscription Fees for the 2024–2025 fiscal year. Integration Enhancements with CUNYfirst, Outlook, and BMCC’s student engagement ecosystem to improve user experience and operational efficiency. Ongoing Training & Technical Support for staff and student assistants to ensure full utilization of Handshake’s features, including analytics dashboards, appointment scheduling, event promotion, and employer messaging. This year’s funding will also support expansion efforts, including: Scaling employer partnerships with targeted industries tied to BMCC’s academic majors. Promoting career fairs, on-campus recruiting, and virtual events using Handshake’s automated tools. Enhancing student engagement via automated nudges, mobile notifications, and targeted campaigns.

Expected Outcome:

Increased student usage of career services and employer opportunities via Handshake (tracked by logins, applications, appointments, and event RSVPs). Stronger employer engagement across high-need sectors (measured by number of employer partnerships and postings). Streamlined operations for Career Services staff,

reducing manual outreach and improving coordination for events and counseling. Data-driven decision making using Handshake's analytics to identify career readiness gaps and align services with labor market trends. Improved student-to-job pipeline outcomes, especially for first-generation, low-income, and underrepresented student groups.

Rationale:

Handshake aligns with BMCC's strategic goals of: Enhancing career readiness and student success
Modernizing digital infrastructure
Strengthening equity in workforce access
Handshake provides a seamless, mobile-first experience that meets students where they are and connects them to employers actively seeking community college talent. The platform's intuitive design, deep employer network, and automation capabilities significantly improve the delivery of career services compared to legacy systems. Continued investment through Tech Fee funds ensures BMCC students have access to a best-in-class platform that supports their transition from college to career.

Implementation Plan:

Handshake was implemented in 2025.

How will the project be assessed?

he project will be assessed using quantitative metrics from Handshake's built-in analytics dashboard and qualitative feedback from students, staff, and employers. Key Assessment Areas: Student Engagement Metrics: logins, profile completions, applications, appointments, event attendance. Employer Participation: number of active employers, postings, on-campus activities. Career Readiness Outcomes: job offers reported, internships secured, student testimonials. Staff Workflow Efficiency: time savings, event coordination, communication flow. Equity Monitoring: engagement across demographics (first-gen, Black, Latinx, low-income students). Annual findings will inform adjustments to outreach, training, and employer engagement strategies.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The continued implementation of Handshake aligns closely with BMCC's 2020–2025 Strategic Plan by supporting student academic success, strengthening career development and workforce preparation, advancing equity and inclusion, and improving institutional effectiveness. This project enhances access to career opportunities, particularly for first-generation and underserved students, while also streamlining operational processes through technology. By leveraging data-driven insights, targeted engagement, and scalable employer partnerships, the proposal reflects BMCC's commitment to equity, innovation, and student-centered success.

Submitted by: Robert Earl

Project 29: HUDL Athletics

Project Category Code: Acquiring Technology Tools to Support College-Sponsored Student Activities (I)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Matthew Ruiz

Department: Athletics

Impacted Number of Users: 1000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
HUDL AD Package	1	\$ 8000	\$ 8000

Budget Total:

\$8000

Project Objectives:

To meet the CUNY & Region requirement of having a HUDL film sharing account to upload all home game film.

Project Description:

HUDL is a platform for athletic staff, coaches and student-athletes to share video, create highlights and breakdown game film. It also allows for filming and streaming of all Men's Volleyball, Women's Volleyball, Men's Basketball & Women's Basketball home games and practices.

Expected Outcome:

To allow greater exposure of our student-athletes looking to transfer to 4 year institutions while also meeting the requirements set forth by CUNY and the NJCAA Region XV.

Rationale:

Per CUNY & Region policy we are required to upload film to HUDL following each home game. Once the film is uploaded coaches and student athletes will have access to it. Under this plan each game will include a film breakdown by the HUDL staff while allowing for recording and streaming of all home games and practices.

Implementation Plan:

HUDL will need to be activated prior to the start of our men's and women's volleyball season on 9/1/2025. Throughout the season, staff will upload game film to HUDL and they will break down the film and allow all of our student-athletes and coaches access to the film.

How will the project be assessed?

The project will be assessed by the percentage of our student athletes sign up for a HUDL account

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project will help grow our athletic program by increasing access to our game film and improving the ability for our student athletes to be seen by 4 year colleges. In addition, it will help promote our athletic program because we can use the HUDL platform to create highlight reels for games and student-athletes which then can be shared on our social media platforms all while meeting CUNY and NJCAA Region XV requirements.

Submitted by: Matthew Ruiz

Project 30: Hypothesis Annotation Software

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Thomas F. Harbison

Department: Digital Education (E-Learning)

Impacted Number of Users: 2650

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Software Licenses	2650	\$ 4.25	\$ 11262.50

Budget Total:

\$11262.5

Project Objectives:

Renew contract by September 1, 2025. Hypothesis already has more than 2000 BMCC users. The tool is integrated with Brightspace, making it easy for faculty to create assignments and students to join with their classmates to annotate documents without any need for an additional sign-in. Hypothesis assignments also integrate with the Brightspace Grades tool. There is no social annotation feature built into Brightspace, so faculty are reliant on this tool for this function.

Project Description:

Hypothesis is a social annotation tool that allows students and faculty to annotate and highlight PDF documents together. Annotations can be searched, tagged, and commented upon, encouraging students to converse with another and their instructor around document content. The Brightspace LTI, active for BMCC users, enables faculty to create annotation assignments within the LMS and, if desired, grade students on their work.

Expected Outcome:

Expand to serve 2600 BMCC users, and enrich use of the tool through continued professional development opportunities for faculty that are included in the contract.

Rationale:

Faculty and students across all academic departments are now benefiting from this tool, used in combination with the LMS. Renewal will avoid disruption in the teaching and learning uses of the tool.

Implementation Plan:

Renew contract by September 1, 2025.

How will the project be assessed?

Hypothesis tracks usage, including the number of courses and assignments, and will provide an end-of-year report to BMCC. CETLS and Digital Education will survey faculty on their success utilizing Hypothesis to achieve course goals, and on their experiences teaching with it.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Hypothesis engages students in deep reading of and conversation around texts within the Brightspace LMS. The increased engagement by students with the course content and their peers and instructors will improve retention and success rates. This contributes significantly to Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success. As the college expands its online program offerings, and welcomes students who are intentionally pursuing a fully-online learning experience, the interactions made possible by Hypothesis will deepen student engagement and collaboration, contributing to Strategic Action 5.3: Re-imagine and redesign both the College's physical and virtual space to increase a sense of welcoming, create in-person and virtual communities, and enhance student learning and success.

Submitted by: Thomas F. Harbison

Project 31: IAM(Identity and Access Management) Enhancements

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: German Fernandez

Department: Computer Center

Impacted Number of Users: 26000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
IAM(Identity and Access Management) Enhancements	1	\$ 60000	\$ 60000

Budget Total:

\$60000

Project Objectives:

Continued Maintenance and support of the IAM(Identity and Access Management) platform used by All BMCC's community. Covering updates and fixes to the code and any new programming implementation required by IRT to support our student population

Project Description:

The project involves providing ongoing IAM(Identity and Access Management) maintenance and support services for BMCC. This includes regular updates, security measures, and technical support to ensure the IAM(Identity and Access Management) functionality, security, and performance. The aim is to enhance user experience, mitigate risks, and support BMCC's business objectives.

Expected Outcome:

Overall, the Expected Outcome: is a well-maintained, secure, and high-performing IAM(Identity and Access Management) that meets the needs of both BMCC and its users, contributing to the success and growth of BMCC's IAM(Identity and Access Management) systems. System uptime and performance improvements. Successful implementation of security and compliance features. Positive user feedback on enhanced system usability. On-time delivery of all project phases within the approved budget.

Rationale:

The proposal for IAM(Identity and Access Management) maintenance and support services aims to ensure the continuous functionality, security, and optimization of the BMCC IAM(Identity and Access Management) platform. By providing regular updates, security patches, and responsive support, the proposal seeks to mitigate risks, optimize performance, and support BMCC's broader business objectives. Ultimately, the proposal offers a value-driven approach to maintaining and enhancing BMCC's IAM(Identity and Access Management) , fostering long-term success and user satisfaction.

Implementation Plan:

This timeline ensures a structured approach to maintaining and enhancing the IAM(Identity and Access Management)'s performance, security, and functionality, with regular checkpoints for progress review and feedback. Kickoff Meeting and Onboarding Initial IAM(Identity and Access Management) Assessment and Documentation Implementation of Basic Maintenance Procedures Technical Support Integration Enhancements and Upgrades Monthly Reporting and Review Ongoing Maintenance and Support

How will the project be assessed?

The project's success will be assessed based on IAM(Identity and Access Management) performance, security measures, client satisfaction, issue resolution time, compliance with SLAs, website analytics, feedback, and cost-effectiveness. Regular evaluation of these metrics will ensure optimal performance and effectiveness of the maintenance and support services provided.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Improve retention to double degree completion rates, and increase successful transfer and baccalaureate attainment;

Submitted by: German Fernandez

Project 32: Infrastructure - Upgrading PDU (Power Distribution Unit)) in Data Center and IDF

Project Category Code: Acquiring or Upgrading Accessible Technology (B)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Muhammed Miah

Department: Computer Center

Impacted Number of Users: 26000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
APC by Schneider Electric Rack PDU,Switched,ZeroU,12.5kW,208V, (21)C13&(3)C1	50	\$ 1716.18	\$ 85809

Budget Total:

\$85809

Project Objectives:

This project is ensure switches and servers has power. there should not be any power outage on Data Center and Network IDF closet, Servers, network switches.

Improved Reliability & Performance: Ensure better power distribution efficiency and stability. Reduce the risk of downtime due to aging or obsolete hardware. Handle increased power loads more effectively.

Energy Efficiency: Lower power consumption with updated models or firmware. Improve sustainability scores or meet regulatory energy standards

Maintenance & Support Extend manufacturer support eligibility (e.g., warranty, spare parts, tech support). Avoid end-of-life (EOL) or end-of-support (EOS) situations.

Project Description:

The APC PDU Upgrade Project is initiated to modernize the existing power distribution infrastructure within the data center and critical IT environments. The project involves replacing or upgrading legacy Power Distribution Units (PDUs) from APC with newer, more efficient models to enhance power reliability, operational efficiency, and system scalability.

As data demands continue to grow and equipment density increases, the current power distribution systems have become insufficient in terms of performance, monitoring capabilities, and energy efficiency. This upgrade will ensure robust and secure power delivery, improved remote monitoring, and seamless integration with modern Data Center Infrastructure Management (DCIM) tools.

The upgrade will be executed in a phased manner to ensure minimal disruption to operations, with full consideration for business continuity, load management, and risk mitigation.

uninterrupted power distribution unit (PDU) Devices keeps

Servers and switches running on emergency power in case there is a power disruption. This UPS we use to keep our production system from losing power.

Expected Outcome:

Ensure production network switches and servers are running without power interruption.

Following are list of outcome:□

Improved Power Reliability

- Enhanced system uptime and reduced risk of power-related outages across all connected equipment.

□ Increased Operational Efficiency

- Streamlined power distribution with better load management and reduced energy waste.

□ Enhanced Monitoring & Control

- Real-time insights into power usage through integrated monitoring and DCIM compatibility.

□ Future-Ready Infrastructure

- Scalable and adaptable power systems that support expansion and evolving IT requirements.

□ Reduced Energy Costs

- Lower operational expenses through higher efficiency and better energy utilization.

Rationale:

UPS system helps keep our network switches and servers not losing power so that there is no power outage. if there is no power outage Student will not feel any distraction on the class, doing project etc.

The current APC Distribution Power Units (DPUs) within the organization's infrastructure are approaching end-

of-life and no longer meet the operational demands of a modern, scalable, and energy-efficient IT environment. As the data center continues to support growing workloads, virtualization, and critical services, reliable and intelligent power distribution becomes a foundational requirement.

Implementation Plan:

As soon PO is cut and Equipment arrived at out location . We will contact with vendor to complete the project.

- **Inventory current power infrastructure** (existing DPUs, load capacity, physical layout)
- **Identify upgrade requirements** (power capacity, remote management needs, monitoring integration)
- **Engage APC/Schneider or vendor partner** for hardware specs, support, and recommendations
- **Develop risk mitigation strategy** (redundancy, backup power, rollback plan)

How will the project be assessed?

This project will be ensure there is no power outage that will be interrupt to our students.

Technical Feasibility:

The project is technically feasible, as compatible APC DPU models are readily available and integrate with the existing infrastructure. Vendor support and documentation are robust.

Operational Feasibility:

The upgrade can be implemented in phases with minimal disruption to business operations, thanks to redundancy and planned maintenance windows.

Financial Feasibility:

Although the initial cost includes hardware, labor, and potential DCIM licensing, the long-term benefits in efficiency, reliability, and energy savings justify the investment.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

As soon PO is cut and Equipment arrived at out location . We will contact with vendor to complete the project.

Reliability: Enhance infrastructure resilience by upgrading to modern, fault-tolerant DPUs.

Efficiency: Reduce power waste and lower energy costs by leveraging efficient power distribution technologies.

Scalability: Prepare the data center for future expansion without additional major power infrastructure overhauls.

Visibility: Improve real-time monitoring and management through smart DPUs and integration with DCIM systems.

Security & Compliance: Maintain compliance with industry regulations and ensure secure operation of connected devices.

Submitted by: Muhammed Miah

Project 33: Kiosks Enhancements

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vishal Ramlal

Department: Computer Center

Impacted Number of Users: 26000

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Kiosk hardware refresh	1	\$ 133879.20	\$ 133879.20

Budget Total:

\$133879.2

Project Objectives:

Continued Maintenance and support of the Advanced Kiosks platform used by All BMCC's community. Covering updates/ fixes to the current Kiosk hardware implementation required by IRT to support our student population.

Project Description:

The project involves providing ongoing Kiosks hardware maintenance and support services for BMCC. This include newer harware security measures, and technical support to ensure the Kiosks Enhancements functionality, security, and performance. The aim is to enhance user experience, mitigate risks, and support BMCC's business objectives.

Expected Outcome:

Overall, the Expected Outcome: is a well-maintained, secure, and high-performing Kiosks Enhancements that meets the needs of both BMCC and its users, contributing to the success and growth of BMCC's Kiosks Enhancements systems. System uptime and performance improvements. Successful implementation of security and compliance features. Positive user feedback on enhanced system usability. On-time delivery of all project phases within the approved budget.

Rationale:

The proposal for Kiosks Enhancements maintenance and support services aims to ensure the continuous functionality, security, and optimization of BMCC Kiosk platforms. By providing regular updates, security patches, and responsive support, the proposal seeks to mitigate risks, optimize performance, and support BMCC's broader business objectives. Ultimately, the proposal offers a value-driven approach to maintaining and enhancing BMCC's Kiosks Enhancements, fostering long-term success and user satisfaction.

Implementation Plan:

This timeline ensures a structured approach to maintaining and enhancing the Kiosks' performance, security, and functionality, with regular checkpoints for progress review and feedback. Kickoff Meeting and Onboarding Initial Kiosks Enhancements Assessment and Documentation Implementation of Basic Maintenance Procedures Technical Support Integration Enhancements and Upgrades Monthly Reporting and Review Ongoing Maintenance and Support

How will the project be assessed?

The project's success will be assessed based on Kiosk enhancements performance, security measures, client satisfaction, issue resolution time, compliance with SLAs, website analytics, feedback, and cost-effectiveness. Regular evaluation of these metrics will ensure optimal performance and effectiveness of the maintenance and support services provided.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Improve retention to double degree completion rates, and increase successful transfer and baccalaureate attainment;

Submitted by: Vishal Ramlal

Project 34: Lab Classroom Materials

Project Category Code: Implementing or Upgrading of Instructional Computer Labs (A)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Konstantinos Kanellopoulos

Department: Instructional Technology

Impacted Number of Users: 8000

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Extron Panels	48	\$ 667	\$ 32016
HDMI cables	100	\$ 11.99	\$ 1199
staples	20	\$ 1.99	\$ 39.8
Staplers	6	\$ 63.99	\$ 383.94

Budget Total:

\$33638.74

Project Objectives:

Provide functionality of computers lab facilities

Project Description:

Parts that are needed to maintain classroom equipment, like HDMI ports, HDMI cables, etc.

Expected Outcome:

Functional operation of computer labs and classrooms with minimal downtime.

Rationale:

HDMI panels and cables tend to break from normal wear and tear. IT department needs replacement parts in order to keep the facilities functional. Staples and staplers are needed in open labs were students need to staple their assignments together for submission.

Implementation Plan:

Replace hdmi panes and cables as needed during the academic year. Staplers/staples will be provided in student open labs.

How will the project be assessed?

Faculty/student satisfaction and uptime of A/V equipment.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Providing faculty with functional A/V equipment allows them to better teach their classes that improving student satisfaction and success.

Submitted by: Konstantinos Kanellopoulos

Project 35: Laptop Kiosk

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Konstantinos Kanellopoulos

Department: Instructional Technology

Impacted Number of Users: 1000

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Laptop Kiosk	1	\$ 49392.5	\$ 49392.5

Budget Total:

\$49392.5

Project Objectives:

Improve student laptop distribution offered by the Instructional Technology department.

Project Description:

Implement Kiosk to support student laptop distribution program.

Expected Outcome:

Students will be able to pick up laptops from a self service Kiosk anytime according to their schedule.

Rationale:

Currently students can only pick up laptops distributed by Instructional Technology during business hours, 9a-5p. With the storage Kiosk, laptops can be placed in the kiosk by IT for the students to pick up anytime their schedule permits including weekends.

Implementation Plan:

Install the laptop in the hallway, anticipated installation during November-January timeline.

How will the project be assessed?

Success of installation in timeline and reporting on # of laptops distributed via Kiosk.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project will allow the IT department to better service students. The ability for students, that reserved a laptop, to pick up a laptop anytime they are on campus rather than wait for regular business hours. In addition this will support students taking classes on the weekend as they can pick up the laptop during the weekend. This project will improve student success as student will have better access to laptops.

Submitted by: Konstantinos Kanellopoulos

Project 36: Large monitor for large study room

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Kathleen Dreyer

Department: Library

Impacted Number of Users: 16000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Newline Q Pro Series 75" 4K UHD LED-Backlit LCD Display with Native Google Mfg. Part#: TT-7524QP Contract: E&I CNR01439 SMA CUNY T212201 Catalog (T212201)	1	\$ 3579.6	\$ 3579.6
Newline Wall Mount Stand for 650 700 750 800 860 X5 X7 Mfg. Part#: EPR8A50600-000 Contract: E&I CNR01439 SMA CUNY T212201 Catalog (T212201)	1	\$ 203	\$ 203

Budget Total:

\$3782.6

Project Objectives:

Provide students with access to current technology. The current monitor in the room is very old. Students cannot connect their laptops to the monitor. This will allow students to connect their laptops and share their work with each other. Students also like to use the space to practice presentations.

Project Description:

Install a new LCD monitor in the large study room. Students can use the desktop computer or connect their laptops. They cannot connect their laptops now because the monitor is old.

Expected Outcome:

Students will be able to use the large study room more effectively when working in groups to prepare presentations and other assignments.

Rationale:

The current monitor in the room is very old. Students cannot connect their laptops to the monitor. This will allow students to connect their laptops and share their work with each other. Students also like to use the space to practice presentations.

Implementation Plan:

When the tech fee requests are funded in July/August, I will submit a requisition for the monitor. When it arrives, I will put in a ticket with B&G to remove the old monitor and install the new monitor. We will scrap the old monitor through the proper channels.

How will the project be assessed?

When students are leaving the study room, we can ask them if they used the monitor in the large study room and if it worked for them.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success

Submitted by: Kathleen Dreyer

Project 37: Lighting Grid Studio Service - Renewal

Project Category Code: Personnel for Installation and Maintenance of Computer Services (G)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 200

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Technician services	1	\$ 7850	\$ 7850

Budget Total:

\$7850

Project Objectives:

Continued maintence and potential updates/troubleshooting in the lighting grid in both studios in the Media Center in support of Media Arts and Technology studio production classes.

Project Description:

This project is to maintain the Media Center's lighting grid for the Media Arts and Technology studio production classes. This support will allow classes to run without interruption and if/when, problems do occur, we will be able to fix the problem and get them back in working order so as not to collect unwanted downtime.

Expected Outcome:

Students in the studio production classes will be able to complete their productions during class time without system/hardware failure. If there are issues, they will be taken care of promptly.

Rationale:

The lighting grid in the studio is of vital use during productions (and is also nearing the end of life); by having twice a year service on the system, we work to prevent any problems during the semester productions.

Implementation Plan:

Renewal of service contract; schedule semester maintenance when possible during the semester, usually during breaks in the class schedule due to holidays.

How will the project be assessed?

This project will be assessed by the ability of students to complete their productions during class without lighting failure.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students

Submitted by: Vinton A. Melbourne

Project 38: Live Help Now

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Sanjay Ramdath

Department: Enrollment Management

Impacted Number of Users: 27000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Live Help Now YR2025-26	1	\$ 50000	\$ 50000

Budget Total:

\$50000

Project Objectives:

Live Help Now- allows for real-time visitor monitoring, intelligent proactive engagement, create and manage prospective student lists, gain feedback and social insights and keep track of activities and history.

Project Description:

One of the distinctive qualities of the BMCC brand is our commitment to using technology and innovation to improve student experiences and outcomes. BMCC’s current strategic plan calls for: - Enhancements to the student experience, - Improvements to student onboarding, - Implementation of One Stop. Live Help Now has been instrumental in streamlining our communications to students and the repository of knowledge base information that students have access to. We are projecting that the cost will be at close to fifty thousand dollars.

Expected Outcome:

BMCC has enhanced student experiences and outcomes through strategic use of technology and innovation. By implementing tools like Live Help Now, the college has streamlined student communications and improved access to essential information via a centralized knowledge base. These efforts align with the institution’s strategic goals of improving student onboarding, enhancing the overall student experience, and progressing toward a One Stop support model.

Rationale:

In researching this software, we conducted an interview with the Associate Director of Enrollment Communications for Community College of Denver, Gustavo M. Rivas. According to the information he provided, Community College of Denver has been using live chat services for the last five years, and

specifically, LiveHelpNow for the last two years. Between 5,000 and 6,000 students per year turn to LiveHelpNow with a wide array of questions. Slightly over 50% of those served are prospective or newly admitted students. The software helps the college's recruitment team originate approximately 1,000 new leads per year, and LiveHelpNow earned the student satisfaction rating of 80 percent.

Implementation Plan:

Optimize Knowledge Base Content (Ongoing) - Collaborate with departments to ensure comprehensive coverage of student services. Expand Staff Training -Conduct refresher workshops for staff on using Live Help Now features effectively. Enhance Visibility and Access -Promote Live Help Now through the BMCC website, student portal, and social media.

How will the project be assessed?

The effectiveness of the continued implementation of Live Help Now will be assessed through a combination of quantitative metrics and qualitative feedback. Key performance indicators will include response times, chat volume, resolution rates, and knowledge base usage. Additionally, student satisfaction surveys and staff feedback will be collected to evaluate user experience and identify areas for improvement. Regular reviews of this data will guide ongoing enhancements and ensure alignment with BMCC's strategic goals.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Strategic Goal 1 - Action: 1.3

Submitted by: Sanjay Ramdath

Project 39: Maintenance contract for library scanners

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Kathleen Dreyer

Department: Library

Impacted Number of Users: 160000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Maintenance contract renewal - large formate scanner	1	\$ 2960	\$ 2960
Maintenance contract renewal - small student scanner #1	1	\$ 1433	\$ 1433
Maintenance contract renewal - small student scanner #1	1	\$ 1280	\$ 1280

Budget Total:

\$5673

Project Objectives:

The project's objectives are: 1. Ensure that they scanners are in working order and available when students need them 2. Reduce downtime for the scanners by using the maintenance contract to quickly solve software or hardware issues.

Project Description:

The funds for this project cover the maintenance contracts for the library three scanners: one large format scanner and two small scanners. The large scanner is used by staff to scan library materials for the library's scan on demand program. The small scanners are for student use anytime the library is open.

Expected Outcome:

The scanners are kept in working order at all times.

Rationale:

Without the maintenance contract we would not be able to repair the scanner's software or hardware issues. Students would not have access to this technology when needed. They mostly use it to scan chapters from the required reading for their classes.

Implementation Plan:

The current maintenance contracts run until March/April. I will submit the requisitions to renew the contracts in January 2026.

How will the project be assessed?

We can look at usage of the scanners as compared to downtime due to maintenance issues.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success Strategic Action 5.2: Expand access to in-person and virtual academic and student support services for all student populations and ensure that virtual services mirror best practices for in-person services in multiple languages

Submitted by: Kathleen Dreyer

Project 40: Maintenance contracts for laptop kiosk

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Kathleen Dreyer

Department: Library

Impacted Number of Users: 16000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Renewal Annual Hardware Svc Agreement Platinum Plus	1	\$ 3592.5	\$ 3592.5
Renewal Ann Software License Agreement	1	\$ 1800	\$ 1800
Renewal Annual Hardware Svc Agreement Platinum Plus	1	\$ 4500	\$ 4500
Renewal Ann Software License Agreement	1	\$ 2800	\$ 2800

Budget Total:

\$12692.5

Project Objectives:

The project's objectives are: 1. Ensure that the kiosk is in working order and available when students need to check out laptops. 2 Reduce downtime for the kiosk and laptops by using the maintenance contract to quickly solve software or hardware issues.

Project Description:

The funds for this project cover the maintenance contract for the laptop kiosk in the library. The kiosk is available anytime the library is open. And will be open to students during extended study hall hours.

Expected Outcome:

The kiosk is kept in working order at all times.

Rationale:

Without the maintenance contract we would not be able to repair the software or hardware issues if they arise. Students would not have access to this technology when needed. There were 1213 laptop loans via the kiosk thus far in 2025.

Implementation Plan:

I will submit the requisition for the renewal of the maintenance contracts over the summer. The current contract expires September 1, 2026

How will the project be assessed?

We will assess the project based on the number of times laptops are checked out using the kiosk.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success

Submitted by: Kathleen Dreyer

Project 41: Makerspace End of Life iPad Upgrade

Project Category Code: Implementing or Upgrading Student-Serving Computer Labs (C)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Anna Pinkas

Department: Media Arts and Technology

Impacted Number of Users: 250

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
iPad Air	20	\$ 549	\$ 10980
Apple Pencil	20	\$ 119	\$ 2380
Keyboard for iPad Air	20	\$ 249	\$ 4980
Procreate Dreams	1	\$ 19.99	\$ 19.99
Procreate	1	\$ 12.99	\$ 12.99

Budget Total:

\$18372.98

Project Objectives:

• Update iPads, keyboards, and Apple Pencils • Support growing list of curricular and extra-curricular activities in the Makerspace • Support modern industry standard apps and workflows; Moves, Procreate, Procreate Dreams, etc. • Provide students with tools that align with industry standards

Project Description:

This proposal aims to replace the 20-unit fleet of aging iPad Pros, and their respective keyboards and Apple Pencils) in the Makerspace, which are near end-of-life (EOL). These units are used to support a wide range of MEA courses and extra-curricular activities that are open to the BMCC community-at-large.

Expected Outcome:

- Improved engagement and retention in Media Arts and Technology students
- Stronger portfolios for MEA students
- Increased student transfer success to BFA/BA programs in media production

Rationale:

The current iPad Pros in the Makerspace are at or beyond end-of-life (EOL) preventing them from installing new or updated versions of industry standard applications for illustration, animation, AR/XR, motion capture, and beyond. Updating these devices will provide students with a learning experience on par with programs and institutions offering similar curricula.

Implementation Plan:

- Devices will be made available for use in the Makerspace upon delivery and setup.
- Faculty will incorporate iPads into coursework for digital illustration, animation, and mobile media production starting the following semester.
- Devices will be stored securely in the Makerspace with sign-in/out protocols. They will be monitored and updated regularly by a designated CLT.

How will the project be assessed?

- Ongoing assessment through PLOs and SLOs
- Portfolio reviews at the end of each semester
- End of semester student surveys
- Multimedia Programming and Design APR

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

- Improve retention and increase successful transfer to BA/BFA programs.
- This upgrade supports the department's mission to align technology access with evolving industry standards in media production and design.
- Ensures all students, regardless of personal resources, have access to up-to-date tools for coursework and creative development.
- Gives students access to professional-grade apps (like Procreate, Moves, and Procreate Dreams), helping them build competitive portfolios for transfer or internship/job placement.
- Devices will be maintained in a centralized lab (Makerspace) under supervised use, extending their lifecycle and ensuring shared access.

Submitted by: Carlo R. Diego

Project 42: Makerspace Materials and Equipment

Project Category Code: Implementing or Upgrading of Instructional Computer Labs (A)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Anna Pinkas

Department: Media Arts and Technology

Impacted Number of Users: 250

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
White Filament	2	\$ 19.99	\$ 39.98
Black Filament	2	\$ 19.99	\$ 39.98
Silver Filament	2	\$ 19.99	\$ 39.98
Bambu Lab A1 3D Printer (multi-color)	1	\$ 699	\$ 699
Tru-bind coil binding machine	1	\$ 161.49	\$ 161.49
Translucent coil pack	1	\$ 21.99	\$ 21.99
Multi color coil pack	1	\$ 25.99	\$ 25.99
.016" Ball End Mill	1	\$ 38.99	\$ 38.99
.031" Ball End Mill	1	\$ 29.99	\$ 29.99
.031" Ball End Mill Long	1	\$ 51.07	\$ 51.07
.063" Ball End Mill	1	\$ 29.99	\$ 29.99
.063" Ball End Mill Long	1	\$ 66.99	\$ 66.99
.125" Ball End Mill	1	\$ 38.16	\$ 38.16
.125" Ball End Mill Long	1	\$ 58.8	\$ 58.8

.250" Ball End Mill Long	1	\$ 80.33	\$ 80.33
.016" Flat End Mill	1	\$ 29.99	\$ 29.99

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
.031" Flat End Mill	1	\$ 29.99	\$ 29.99
.063" Flat End Mill	1	\$ 29.99	\$ 29.99
.063" Flat End Mill Long	1	\$ 55.67	\$ 55.67
.125" Flat End Mill	1	\$ 43.95	\$ 43.95
.125" Flat End Mill Long	1	\$ 62.09	\$ 62.09
.250in Flat End Mill Long	1	\$ 83.59	\$ 83.59
SRM-20 Spindle Motor	1	\$ 104.99	\$ 104.99
SRM-20 Spindle Unit	1	\$ 259.99	\$ 259.99
3.2mm- 1/8in SRM Collet	1	\$ 64.99	\$ 64.99
Collet, 1/4" for EGX-350, MDX-40/A, SRM-20, DE-3	1	\$ 35.99	\$ 35.99
MiScreen A4 (starter pack)	1	\$ 2650	\$ 2650
Miscreen Cardboard Frames (5 pack)	1	\$ 55	\$ 55
Metal Tension Frame w/ Clamps	1	\$ 70	\$ 70
Clamps for Metal Tension Frame	1	\$ 10	\$ 10
#120 Mesh Film Roll 11" Wide	1	\$ 350	\$ 350
MiScreen Mesh Film Roll #70	1	\$ 220	\$ 220
S-8826 #200 Mesh Film Roll 11" Wide	1	\$ 475	\$ 475
Pre Cut Mesh Sheets (20 pack)	1	\$ 120	\$ 120
Double Sided Tape	1	\$ 9	\$ 9
Squeegee	1	\$ 25	\$ 25
Ink spatual	1	\$ 15	\$ 15
Ink Quart	6	\$ 35	\$ 210

Corrugated cardboard pads (24" x 12")	50	\$ 1.12	\$ 56
Birch Plywood 12x24"(1/8")	2	\$ 27.98	\$ 55.96
Basswood 8x24" (1/4") 5 ct	1	\$ 63.97	\$ 63.97
Unfinished Wooden Blocks 30 ct	2	\$ 20.99	\$ 41.98
Odorless Laser Rubber	2	\$ 20.48	\$ 40.96

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Iridescent Transparent Acrylic (1/8") (12" x 12")	1	\$ 20.33	\$ 20.33
Rose Gold Transparent Acrylic (1/8") (12" x 12")	1	\$ 8.72	\$ 8.72
Gold Transparent Acrylic (1/8") (12" x 12")	1	\$ 8.72	\$ 8.72
Purple Transparent Acrylic (1/8") (12" x 12")	1	\$ 8.72	\$ 8.72
Mint Green Transparent Acrylic (1/8") (12"x12")	1	\$ 4.36	\$ 4.36
Teal Transparent Acrylic (1/8") (12"x12")	1	\$ 8.72	\$ 8.72
Orange Fluorescent Transparent Acrylic (1/8") (12"x12)	1	\$ 8.19	\$ 8.19
Red Translucent Acrylic (1/8") (12"x12")	1	\$ 7.35	\$ 7.35
White Translucent Acrylic (1/8") (12"x12")	1	\$ 6.3	\$ 6.3
Grey Smoke Translucent Acrylic (1/8") (12"x12")	1	\$ 7.35	\$ 7.35
Red Opaque Acrylic (1/8") (12"x12")	1	\$ 7.35	\$ 7.35
Purple Opaque Acrylic (1/8") (12"12)	1	\$ 7.35	\$ 7.35
Orange Opaque Acrylic (1/8") (12"x12")	1	\$ 7.35	\$ 7.35
Grey Opaque Acrylic (1/8") (12"x12")	1	\$ 7.35	\$ 7.35
Black Opaque Acrylic (1/8") (12"x12")	1	\$ 6.3	\$ 6.3
Black Matte Opaque Acrylic (1/8") (12"x12")	1	\$ 10	\$ 10
PixCut S1	1	\$ 299	\$ 299
12x12 Kraft Paper sheets (25 count)	1	\$ 16.99	\$ 16.99
12x12 Multi-color Paper sheets (25 count)	1	\$ 12.99	\$ 12.99
USB adapters	15	\$ 9.99	\$ 149.85
Wireless mouse	10	\$ 13.95	\$ 139.5

Budget Total:

\$7444.62

Project Objectives:

To ensure the continued curricular and extra-curricular use of the Makerspace by MEA students by providing materials for existing equipment, and new tools that align with current digital fabrication trends and industry needs.

Project Description:

We need to replenish the materials students working in the Makerspace use for digital fabrication projects. We are adding Makerspace-focused projects in several courses and thus need more materials and equipment.

Expected Outcome:

Improved engagement, retention, and portfolios for MEA students.

Rationale:

The Makerspace is interdisciplinary by design and is used by several departments outside of MEA, including (but not limited to): TED, Engineering, CIS, Music & Art, The Office of Accessibility, and the Makerspace Club. Having enough materials available for projects and up to date equipment benefits all students, faculty and staff that visit and use the space. The access to digital fabrication tools provided by the Makerspace (i.e: 3D printer, laser cutter etc.) is exciting for students and the greater BMCC Community, as it allows them to prototype and iterate on their designs.

Implementation Plan:

- Order all materials and tools as soon as funding is approved. - Makerspace staff will track inventory and restock as needed. - Supplies will be made available during classes, open labs, and club activities. - Faculty will receive updated guides to support integration into coursework. - MEA Faculty and the Makerspace CLT will oversee use, upkeep, and coordination across departments.

How will the project be assessed?

- Track student and class use of tools and materials each semester. - Collect feedback through student surveys and informal check-ins. - Review student portfolios and project quality. - Monitor participation in Makerspace events and open labs. - Link outcomes to course completion and retention data.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

- Boosts retention by making learning hands-on and engaging. - Supports equity by giving all students free access to high-end fabrication tools. - Builds job-ready skills for creative and technical careers. - Encourages culturally relevant projects and personal expression.

Submitted by: Carlo R. Diego

Project 43: MLD GoReact Language Assessment Pilot

Project Category Code: Expand Student Access to Current and Emerging Technology (J)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Edward Nevarez

Department: Modern Languages

Impacted Number of Users: 500

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
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GoReact Video Assessment platform	500	52	26000

Budget Total:

\$26000

Project Objectives:

Enhancing faculty-to-student engagement and transfer of learning in world languages utilizing GoReact assessment tools and additionally improving student learning through culturally responsive and sustainable world language courses and lab activities. The project objective will further prepare and expand students' career readiness in the application of world languages to workforce opportunities.

Project Description:

Pilot for language courses taught at the Modern Languages Department to engage student learning and provide formative and summative assessments. Students and Faculty will have access to the GoReact web-based platform. Participants will engage in audio, video, and sign language assignments via the GoReact platform, including peer review and collaborative activities conducted in the Modern Languages Lab. Accessibility to GoReact is a cross-platform that includes portability across all mobile devices with a camera and internet access.

Expected Outcome:

Improve assessment and student engagement in the transfer of learning world languages. Expand students' language learning using technology-mediated task-based learning frameworks utilizing the assessment tools of GoReact. Expand career development opportunities that lead to family-sustaining wages.

Rationale:

This pilot project will help determine how the language assessment tools of GoReact impact student transfer of learning world languages. Further, it will align language learning with BMCC's strategic plan for success. Additionally, it will provide a comparative analysis of assessing world languages utilizing language assessment tools of GoReact compared to the video conferencing platform VoiceThread.

Implementation Plan:

The implementation goal is to continue from Fall 2024 and continue implementation onto the Spring 2026 semester. Modern Languages CLTs are already familiar with GoReact; any further training is provided by GoReact and will be operating from the Modern Languages Lab. As a web-based platform, downloading software to BMCC equipment is not needed to access GoReact.

How will the project be assessed?

Professor Nevarez, a member of the MLD assessment committee, Andrés Amador, Senior CTL for the MLD Language Lab, and Professor Eda Henao, MLD Chair, will assess the pilot project by surveying Faculty and students involved in using GoReact. Then, the assessment committee will compare the GoReact data to VoiceThread to determine the outcomes of students' language learning.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

MLD aligns itself with BMCC's strategic plan by improving the learning of world languages and culturally responsive curriculums. Including a Spanish language certificate program and a Certificate in Spanish Translation and Interpretation will align to expand career development and lead to meaningful work with family-sustaining wages. Through implementing GoReact collaborative work, student and faculty engagement creates an environment of equity to thrive as a college community.

Submitted by: Edward Nevarez

Project 44: Network Core Refresh

Project Category Code: Purchase of Enterprise Solutions (K)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Fabian Garcia

Department: Computer Center

Impacted Number of Users: 25000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Network Hardware Switches, Licenses, and Maintenance	1	\$ 327000	\$ 327000

Budget Total:

\$327000

Project Objectives:

The goal of the Network Core Refresh Continuation project is to improve overall network performance, reliability, and security by replacing outdated core switch equipment. This upgrade will support faster data speeds, reduce downtime, and ensure compatibility with modern technologies. It also provides a scalable foundation for future growth, simplifies network management, and aligns with ongoing infrastructure improvements across campus.

Project Description:

This project is a continuation of our effort to modernize the college’s core network infrastructure. It involves upgrading outdated core switch equipment in key campus locations to ensure faster, more reliable connectivity and to support growing demands on the network. The new hardware will enhance performance, increase security, and provide the scalability needed for future technology initiatives.

Expected Outcome:

Upgrading the network core switches will lead to faster data transfer rates, reduced latency, and improved network reliability, ensuring that users experience minimal downtime. The updated infrastructure will enhance security measures, providing better protection against cyber threats. Additionally, the new system will be scalable, accommodating future growth and technological advancements, while simplifying network management and reducing operational complexities. Overall, this upgrade will create a more efficient, secure, and user-friendly network environment for the entire college community.

Rationale:

The network core refresh project is essential to ensure that our infrastructure can support the growing demands of the college community. As technology evolves, so do the needs of our users, and the current network core hardware is becoming outdated. Upgrading to newer, more efficient equipment will provide faster speeds, increased reliability, and enhanced security, ensuring that both students and faculty experience seamless connectivity. Additionally, a refreshed core network will better support future technological advancements, such as higher bandwidth applications and IoT devices, helping the college stay ahead of the curve in delivering quality services.

Implementation Plan:

"Assess Current Network: Review existing infrastructure to identify outdated components. Procure New Equipment: Purchase updated hardware (routers, switches, firewalls). Install and Configure: Set up and configure new network core components. Test Performance: Check the speed, reliability, and security of the new network. Go-Live: Transition to the new network core and monitor performance."

How will the project be assessed?

Improved Performance: Network speed and reliability should meet or exceed predefined benchmarks (e.g., faster data transfer, fewer connectivity issues). Minimal Disruption: The upgrade should result in minimal downtime during installation and testing. Scalability: The new network core should handle increased traffic and future growth without performance degradation. User Feedback: Positive feedback from staff and students regarding improved network reliability and speed. Security Improvements: A measurable increase in network security with fewer vulnerabilities post-upgrade.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Supports student success by improving reliable access to educational resources, ensuring the infrastructure can scale to meet increasing demands, which ties into improving retention and learning outcomes.

Submitted by: Christopher Pena

Project 45: Network Printers

Project Category Code: Implementing or Upgrading of Instructional Computer Labs (A)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Konstantinos Kanellopoulos

Department: Instructional Technology

Impacted Number of Users: 5000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
HP network printers	10	\$ 1356	\$ 13560

Budget Total:

\$13560

Project Objectives:

Improve printing in instructional computer labs

Project Description:

Replace old Dell network printers with new printers in the labs

Expected Outcome:

IT department will be able to better support printing in the computer labs by replacing old Dell printers. Printing is expected to improve.

Rationale:

The current Dell printers in the labs are not longer usable by students as they are in need of repair but out of warranty. As HP printers is our new standard the new printers will allow us to provide improved printing services in the labs and consolidate toners thus not needed to store as many different types.

Implementation Plan:

Replace the printers as soon as they are delivered between fall and January.

How will the project be assessed?

Replacement of all purchased printers within the timeline. Get feedback from faculty on status of printing services in the labs.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Improving the reliability of printing in the computer labs will increase faculty and student satisfaction and success.

Submitted by: Konstantinos Kanellopoulos

Project 46: Network Wireless Upgrades

Project Category Code: Purchase of Enterprise Solutions (K)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Flavio Guillermo

Department: Computer Center

Impacted Number of Users: 25000

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Purchase of Wireless Access Points, Licenses, and Professional Services	1	\$ 200000	\$ 200000

Budget Total:

\$200000

Project Objectives:

The primary objective of the network wireless refresh project is to upgrade the current wireless infrastructure to improve coverage, speed, and reliability across the campus. This includes replacing outdated access points, optimizing network configurations, and expanding coverage to eliminate existing dead zones. The project also aims to support a higher volume of simultaneous connections, enhance security protocols, and ensure the network can handle future technological advancements. Ultimately, the goal is to provide a seamless and efficient wireless experience for all users, enabling better mobility, collaboration, and access to online resources.

Project Description:

The network wireless refresh project aims to enhance Wi-Fi coverage and performance across the campus, addressing current connectivity issues and preparing for future demands. By upgrading existing wireless access points and improving the overall network infrastructure, we will ensure faster, more reliable wireless access for students, faculty, and staff. This refresh will eliminate dead zones, increase bandwidth capacity, and support a growing number of devices on the network. Ultimately, the project will improve the user experience, enable better support for mobile learning and collaboration, and ensure a more robust, future-proof wireless environment.

Expected Outcome:

The Expected Outcome:s of the network wireless refresh project include significantly improved Wi-Fi coverage across the campus, with fewer dead zones and faster, more reliable connections. Users will experience better bandwidth performance, supporting high-demand activities such as online learning, video conferencing, and large file transfers without interruptions. The upgraded infrastructure will also be more secure, reducing vulnerabilities and enhancing protection for both users and devices. Additionally, the refreshed network will be scalable, capable of handling future growth in the number of devices and new technologies. Overall, the project will create a more efficient, robust, and user-friendly wireless environment.

Rationale:

The Rationale: for the network wireless refresh project stems from the increasing reliance on wireless connectivity for teaching, learning, and administrative tasks across the campus. As the number of devices grows and new technologies emerge, the current wireless infrastructure is struggling to meet the demands for reliable, high-speed connections. By upgrading the wireless network, we can ensure that students, faculty, and staff have seamless access to online resources and applications, both in classrooms and common areas. This refresh will address current performance issues, improve security, and future-proof the network to support the evolving needs of the college community.

Implementation Plan:

"Site Survey: Identify areas with poor wireless coverage and high demand. Procure Equipment: Purchase new access points and necessary components. Install and Configure: Install access points and integrate into the existing network. Test Coverage: Ensure full coverage and performance across campus. Go-Live: Launch the upgraded wireless network and monitor for issues."

How will the project be assessed?

Coverage Area: Complete elimination of dead zones, with full Wi-Fi coverage across campus. Connection Stability: Fewer dropped connections and improved signal strength. Increased User Satisfaction: Positive feedback from users about improved wireless access and reliability. Capacity: The wireless network should support a higher number of devices without performance degradation. Security: Enhanced security, such as WPA3 encryption, implemented and verified.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025:
Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Supports student success by improving reliable access to educational resources, ensuring the infrastructure can scale to meet increasing demands, which ties into improving retention and learning outcomes.

Submitted by: Christopher Pena

Project 47: Padlet Software

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Thomas F. Harbison

Department: Digital Education (E-Learning)

Impacted Number of Users: 1170

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Active Teacher Licenses	45	\$ 100	\$ 4500

Budget Total:

\$4500

Project Objectives:

Renew contract by August 1, 2025. Expand the number of students with access to this interactive learning tool and train faculty to utilize it in their courses.

Project Description:

Padlet is a web-based bulletin board application that makes it easy for faculty and students to share text, video, and images in a simple, visually appealing and flexible layout.

Expected Outcome:

Continue enabling faculty to utilize Padlet for class discussions and projects without incurring any personal expense.

Rationale:

CETLS and Digital Education are submitting this proposal in response to a large number of faculty requests for Padlet and a successful year of faculty taking advantage of the tool. Faculty can use Padlet to create visual timelines of course content, engage students in multimedia conversations, as a backchannel for class discussion, and as a platform for class projects.

Implementation Plan:

Renew contract in 2026.

How will the project be assessed?

The BMCC Padlet administrator will track usage, including the number of courses and assignments, and will provide an end-of-year report. CETLS and Digital Education will survey faculty on their success utilizing Padlet to achieve course goals, and on their experiences teaching with it.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Padlet facilitates a wide range of student projects and course activities, encouraging the sharing of creative ideas through multimedia in a variety of digital bulletin board formats. The increased engagement by students with the course content and their peers and instructors will improve retention and success rates. This contributes significantly to Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success. As the college expands its online program offerings, and welcomes students who are intentionally pursuing a fully-online learning experience, the interactions made possible by Padlet will deepen student engagement with course material and allow them to better share their learning experiences with another, contributing significantly to Strategic Action 5.3: Re-imagine and redesign both the College's physical and virtual space to increase a sense of welcoming, create in-person and virtual communities, and enhance student learning and success.

Submitted by: Thomas F. Harbison

Project 48: Paper/Toner for computer labs

Project Category Code: Implementing or Upgrading Student-Serving Computer Labs (C)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Konstantinos Kanellopoulos

Department: Instructional Technology

Impacted Number of Users: 10000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Toner	121	\$ 287.71	\$ 34812.91
Paper	120	\$ 69.99	\$ 8398.8

Budget Total:

\$43211.71

Project Objectives:

Provide printing services to students in instructional computer facilities.

Project Description:

IT department supplies toner and paper to student computer labs.

Expected Outcome:

Continue providing printing services throughout the academic year.

Rationale:

Students need to be able to print their assignments in the open labs and teaching labs. IT department provides toner and paper for the printers in these facilities.

Implementation Plan:

Toner and Paper will be supplied in open labs by IT staff as needed.

How will the project be assessed?

Continued printing service with minimal disruptions, student and faculty satisfaction.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025:

Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

When students are able to print and present their coursework to professors in a professional and timely manner this supports student success and satisfaction.

Submitted by: Konstantinos Kanellopoulos

Project 49: PatchAmp Service - Renewal

Project Category Code: Personnel for Installation and Maintenance of Computer Services (G)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 150

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Services renewal	1	\$ 22000	\$ 22000

Budget Total:

\$22000

Project Objectives:

Continued maintenance and potential updates in the Master Control/large Studio in the Media Center in support of studio production classes that use the studio.

Project Description:

This project is to maintain the Media Center's Master Control/large studio for the Media Arts and Technology studio production classes. This support will allow classes to run without interruption and if/when, problems do occur, we will be able to fix the problem and get them back in working order so as not to collect unwanted downtime.

Expected Outcome:

Students in the studio production classes will be able to complete their productions during class time without system/hardware failure. If there are issues, they will be taken care of promptly. Also, any changes needed in the programming of the control room will be managed.

Rationale:

As this is the vendor who installed Master Control, and there have been changes requested by faculty as they have used the space, having a service contract with the vendor has proven vital in keeping Master Control update to date and running in accordance with the needs of the professor who teach there.

Implementation Plan:

Renewal of service contract; upgrade/service check before the start of each semester; maintenance/troubleshooting as needed during the semester to keep classes operational.

How will the project be assessed?

Project will be assessed by uptime vs downtime during class productions. The goal is no downtime due to control room/studio problems.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students

Submitted by: Vinton A. Melbourne

Project 50: Podcasting

Project Category Code: Expand Student Access to Current and Emerging Technology (J)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 200

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
podcasting gear	1	\$ 30000	\$ 30000

Budget Total:

\$30000

Project Objectives:

This project is to support a new class series on podcasting that spans multiple departments as it is rolled out over the semesters.

Project Description:

Podcasting is a new direction for Media Arts and Technology as well as professors in Speech, English and Music and Art. This proposal is to provide the equipment needed to get the classes off the ground and running.

Expected Outcome:

Students will learn how to structure, record and edit podcasts through the lens of a multi-disciplinary program. As podcasting is a major information format for a wide swatch of the world, it is expected to jumpstart students in both their own careers and finding work in the podcasting world.

Rationale:

The college is behind on offering podcasting and as it is a major way information is shared in the world and there are many career opportunities in the podcasting world, this project will get BMCC students the opportunity to start working on their skills.

Implementation Plan:

Once funding is available, quotes for the needed equipment will be submitted so that it will arrive as soon as possible since classes in podcasting will start in the fall semester.

How will the project be assessed?

This project will be assessed by the ability of the faculty to teach podcasting using the tools that are acquired and the success of the students completing their projects.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students. It also supports Goal 6 as it will support getting student work out into the real world, and show that BMCC is a leading community college in the US.

Submitted by: Vinton A. Melbourne

Project 51: ProTools renewal

Project Category Code: Implementing or Upgrading Student-Serving Computer Labs (C)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 100

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Protools software	40	\$ 125	\$ 5000

Budget Total:

\$5000

Project Objectives:

ProTools is audio editing software used all over the world for sound editing; this is a software renewal.

Project Description:

This is to renew the ProTools software, used in Media Arts and Technology audio editing classes and will be used in the new offerings for Podcasting, at least at the more advanced level.

Expected Outcome:

Students will be able to learn how to edit audio (from voice over to podcasts to sound design for TV and film), finish their assigned projects and come out with the ability to work in the field.

Rationale:

ProTools is used in over 90% of the professional audio recording/editing field and is the primary tool that audio production students need to know to assist with their career prospects.

Implementation Plan:

Will submit renewal documentation at the end of August; activate software renewal at start of November.

How will the project be assessed?

Completed renewal of software and continued use by students to complete class assignments.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025:

Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students

Submitted by: Vinton A. Melbourne

Project 52: Remind Text

Project Category Code: Acquiring Technology Tools to Support College-Sponsored Student Activities (I)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Pedro Perez

Department: College Discovery

Impacted Number of Users: 3

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Remind Plan	1	\$ 3221	\$ 3221

Budget Total:

\$3221

Project Objectives:

To have a platform that can quickly connect with students by texting and by facilitating creating group cohorts of students to send and respond to messages.

Project Description:

Remind is an online program designed to provide educators a platform to be able to communicate with their students on a regular basis. The program allows for instantly reaching people to share updates and relevant resources. Remind helps to manage setting program goals and even running day-to-day projects. It is built for people in education, and it maintains personal information secure and private using iKeepSafe.

Expected Outcome:

Students will be able to quickly receive messages pertaining to College Discovery Program events and activities.

Rationale:

The College Discovery Program engages in multi-levels of communication with students accepted into the program, as well as those targeted for inclusion. Standard communication formats include email, and telephone. However, we have found that most recent high school graduates, and prospective college students, use texting to communicate with friends, family, and others. This program will facilitate stronger communication with current and future students.

Implementation Plan:

This is a continuing project. All implementation features of the platform have been installed.

How will the project be assessed?

To assess the utility or usefulness of this software, the monthly reporting feature will be used. The online rosters will be used to determine respondent's level of participation. The project will be considered successful if the majority of students targeted open the communication and respond.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Utilization of this product by our students is in line with the goal to enhance student support and engagement from the point of first contact, throughout students' e-learning course experiences. One of the objectives associated with that goal includes student retention. Clearly, the use of the features of Remind, are aligned with BMCCs Strategic Plan, as it meets students where they are most located – on their cell phones. Remind is designed to provide an online forum for easy, and instantaneous communication with students via text.

Submitted by: Pedro Perez

Project 53: Safetrust Virtual ID

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Syed S. Ali

Department: Computer Center

Impacted Number of Users: 26000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Seamless, secure, and contactless access to campus facilities via mobile devices cost \$4 for 22400.	22400	\$ 4	\$ 89600

Budget Total:

\$89600

Project Objectives:

The objective of this project is to implement the Safetrust Virtual ID system for students, enabling secure, contactless access to campus facilities and services using their mobile devices. This solution aims to enhance campus security, streamline identity management, and improve the overall student experience by replacing traditional physical ID cards with a more convenient and technologically advanced alternative.

Project Description:

The Safetrust Virtual ID for Students project aims to replace physical student ID cards with secure, mobile-based virtual IDs. This will enable contactless access to campus facilities, enhance security, and modernize the student experience through seamless integration with existing systems.

Expected Outcome:

Seamless, secure, and contactless access to campus facilities via mobile devices. Reduced reliance on physical ID cards, minimizing loss and replacement costs. Improved campus security through encrypted digital credentials. Enhanced student experience with a modern, user-friendly ID solution.

Rationale:

Switching to Safetrust Virtual IDs enhances security, reduces costs, and improves the student experience by replacing physical ID cards with secure, contactless mobile-based IDs. This initiative supports the institution’s goals of innovation, digital transformation, and campus safety.

Implementation Plan:

The project will begin with planning and requirements gathering, followed by system integration and infrastructure setup. A pilot test will be conducted to identify and resolve issues before full-scale deployment. Training and onboarding will prepare staff and students for the transition. The full rollout will be supported by ongoing monitoring and post-implementation support to ensure a smooth and successful adoption of the Safetrust Virtual ID system.

How will the project be assessed?

The project will be assessed based on system performance, user adoption and feedback, security enhancements, operational efficiency, and a post-implementation review. Key metrics include successful onboarding, reduced support issues, and improved access control and security.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The strategic plan focuses on modernizing student identification by implementing Safetrust Virtual IDs. It aligns with goals to enhance campus security, improve operational efficiency, and deliver a seamless digital experience for students. The plan includes phased implementation, stakeholder engagement, user training, and continuous improvement to ensure long-term success.

Submitted by: Syed S. Ali

Project 54: Scholarly Solutions

Project Category Code: Purchase of Enterprise Solutions (K)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Gail Fernandez

Department: Academic Affairs

Impacted Number of Users: 600

Project Type: New

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
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Budget Total:

\$35000

Project Objectives:

- Track faculty service over time to better align service with student success initiatives; aligns faculty strengths with underserved student initiatives.
- Track faculty research across departments to allow greater collaborations to foster better student experiences.
- Hold contractual peer reviewed observations leading to improvement of classroom management and performance.
- Streamline for chairs their faculty based work so that they can focus on curriculum and student needs.
- Make it easier for chairs to see faculty progress over time to improve faculty classroom performance.
- Serve as a repository for student success evaluations.
- Allow us to document our student success work more effectively for MSCHE.

Project Description:

Scholarly Solutions will allow faculty to track their work including research, service, workshops and conferences in support of student success. Department chairs will be able to identify missed opportunities for curricular and pedagogical improvements.

Expected Outcome:

- Improved student learning.
- Fewer DFWI grades.
- Improved student retention and completion rates.

Rationale:

There is a lack of transparency, consistency and accountability in tracking faculty teaching, scholarship and service. This leads to redundancies and missed opportunities for faculty to align service, teaching and scholarship with student success and faculty strengths with underserved student initiatives.

Implementation Plan:

Year One (AY 2025-2026) • Centralized database of faculty data (up to 2 system integrations / data migrations

included) • Faculty roster and directory • Faculty scholarly profiles with customizable profile categories • Annual faculty evaluations, including self-reported faculty information and additional department and institutional review steps • Note: Review workflows are customized to reflect Customer's processes • AI-powered CV Paste tool available for faculty data import • Data reporting suite, including visual dashboards and comprehensive data export capability • Workload tracking and reporting • Faculty document and confidential notes storage

How will the project be assessed?

- Increased faculty use of student centered teaching pedagogies and high impact practices in the classroom
- Improved student evaluation surveys.
- Greater participation in college-wide student success work.
- Number of communications taking place between OFA and faculty. (Should be fewer.)
- More equitable distribution of faculty service and scholarship across disciplines.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success Strategic Action 5.5: Implement professional development activities and hiring practices for faculty and staff that prioritize strengthening the College's culture of care in and outside the classroom Strategic Action 6.1: Raise the profile of the college throughout NYC and beyond by celebrating alumni, faculty and staff research, and nationally recognized student success initiatives and programming Strategic Action 6.3: Utilize, support, and publicize faculty and staff research on student success to improve learning, retention, graduation, transfer, and other educational outcomes

Submitted by: Gail Fernandez

Project 55: Simplicity/ Adovocate

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Ian Wentworth

Department: Student Affairs

Impacted Number of Users: 21000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
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Budget Total:

\$21333

Project Objectives:

The software can provide a benefit to the entire BMCC community in a variety of ways. Symplicity: Advocate is inclusive of all of our needs, such as: students can receive immediate correspondence; follow-up will be easy to track; it is easily accessible for the entire community; maintains files for easy access; tracks prior history; tracks disciplinary sanction completion; results of hearings can be routed to the appropriate party immediately using templates; and the program gives comprehensive analytics so that we better serve our students in understanding what trends there are that effect their behavior. Adirondacks Conduct Software and StarRez do not provide all of these features. Moreover, after the cost analysis, Symplicity: Advocate would save the institution almost \$15,000 over a 3 years span, making it the most cost-effective software.

Project Description:

Symplicity: Advocate is a software used in Student Conduct and Academic Integrity where incident reports are generated, sent, routed, processed, turned into cases, case documents are generated, correspondence is sent, sanctions are tracked and statistical data is kept. Electronic files are kept automatically by case number and the student’s name for quick lookup.

Expected Outcome:

The software streamlines incident reporting, simplify correspondence with students, provide organized filing of incidents, expedite faculty follow-up and provide thorough analytical data that will help us to enhance prevention strategies.

Rationale:

I. Reporting a. Symplicity: Advocate allows any member of the BMCC Community to report incidents. This is compliance with new Clery law that states incident reporting should be accessible to all members of a College/University Community. b. Reports can instantly be routed upon submission. c. “Advanced Users” have

the opportunity to assign cases to hearing officers, refer to other offices, communicate with other offices and have offices work congruently on cases. II. Correspondence a. There are prepopulated letters that can go out to our students with just one click. i. Notice to appear letters ii. Failed to appear letters iii. Warning letters iv. Disciplinary Disposition Forms v. Outcome Letters vi. Sanction Letters vii. Sanction Follow-Up and Completion Letters viii. Counseling Referral Forms ix. Conflict Mediation Forms b. Updates to administration and other necessary offices can be made by the click of a button to the following individuals or offices: i. Vice President of Student Affairs ii. Dean of Student Affairs iii. Academic Chairs iv. Academic Deans v. Provost vi. Counseling vii. Veterans Services viii. Health Services ix. Office Of Public Safety x. The Office of Compliance and Diversity III. Case Management a. Cases can be routed to specific hearing officers or any necessary party. b. Cases can be processed with the student in the room so that they leave with a physical copy of their disposition. c. Also sends an email of the resolution once a physical copy is printed. d. Sanctions can be tracked and reminders sent to all parties involved. IV. Statistical Data a. Data is kept on all cases for both an incident number and the student's individual folder. b. Electronic filing keeps all of our data safe on a web based program. c. Clery Reports can be generated automatically. d. Reports can be generated on everything from the incident type, to sanctions, to repeat offenses. Who benefits from Symplicity: Advocate?: The entire community benefits from the program. Student cases will be turned over much quicker due to the ability to send and route correspondence electronically. For the institution's benefit and the student's, records are kept in terms of communication so that students and staff can prove that they have communicated throughout the process. The administration will stay up to speed and all of the offices that are involved or are affected by Student Conduct or Academic Integrity based incidents will have the opportunity to have varying levels of access. Counseling will be alerted right away when a student is in need of their services. This software also keeps data on banned students. This lets Public Safety know why a student is not allowed in the building as to better assist the appropriate party for intervention.

Implementation Plan:

Simplicity is currently implemented and has provide a benefit to the entire BMCC community in a variety of ways. Especially in expediting and streamlining the Student conduct and academic integrity case process.

How will the project be assessed?

The program will be assessed in how quickly cases are generated from reports, case turn around time, student responses to notices and follow-up letters, completion of sanctions and we will also survey all users to see how it can improve or if the program works for everyone involved.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Simplicity is currently implemented and has provide a benefit to the entire BMCC community in a variety of ways. Especially in expediting and streamlining the Student conduct and academic integrity case processing process. As well, the program gives comprehensive reports and analytics so that we can better serve our students in understanding what trends there are that effect their behavior.

Submitted by: Kim M Liendo

Project 56: Software Renewal/Maintenance

Project Category Code: Implementing or Upgrading of Instructional Computer Labs (A)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Konstantinos Kanellopoulos

Department: Instructional Technology

Impacted Number of Users: 10000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Accucampus	1	\$ 27500	\$ 27500
Deepfreeze PC	250	\$ 37	\$ 9250
Deepfreeze Mac	250	\$ 21	\$ 5250
Insight	100	\$ 16.67	\$ 1667
insight	250	\$ 3.33	\$ 832.5
labstats	2500	\$ 7.75	\$ 19375
Maxon One	100	\$ 200.1	\$ 20010
Qless	1	\$ 31080	\$ 31080
Qualtrics	1	\$ 34177.5	\$ 34177.5
Sibelius	35	\$ 129.56	\$ 4524.10
SmartClassroom	1	\$ 6300	\$ 6300
webcheckut	1	\$ 14700	\$ 14700

Budget Total:

\$174667

Project Objectives:

Enhance learning experience of students by upgrading and maintaining existing software.

Project Description:

To upgrade, maintain and renew software used to support instructional spaces and enhance student learning.

Expected Outcome:

Improve student success by providing better service and latest software.

Rationale:

To provide the latest software used in supporting Instructional spaces and course-ware. Some software are required for courses to take place as they are used by faculty for teaching.

Implementation Plan:

Renew and install/upgrade software were appropriate before semester begins to minimize impact in classrooms

How will the project be assessed?

Successful installation, upgrade of software in all Instructional Spaces.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project will enable IT to better support academic course-ware and instructional spaces thus improving student satisfaction and success.

Submitted by: Konstantinos Kanellopoulos

Project 57: Sony maintenance for switcher

Project Category Code: Personnel for Installation and Maintenance of Computer Services (G)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 150

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Sony tech services	1	\$ 5000	\$ 5000

Budget Total:

\$5000

Project Objectives:

Continued maintenance and potential updates/troubleshooting in the Sony switcher located in the Master Control room in the Media Center which supports Media Arts and Technology studio production classes.

Project Description:

This is in support of the current Sony switcher in the Media Center. This includes the services and troubleshooting support as any interruption in using the switcher impacts any studio production course and their ability to do any production.

Expected Outcome:

Students in the studio production classes will be able to complete their productions during class time without system/hardware failure. If there are issues, they will be taken care of promptly.

Rationale:

The switcher in the studio is of vital use during productions; by having a service fund in case of emergency and/or training ,this is a way to immediately fix any problems during the semester productions.

Implementation Plan:

Work with Sony at start of semester to make sure switcher is operating correctly and to make arrangements if any problems do occur.

How will the project be assessed?

Uptime vs downtime for productions in the large studio of the Media Center

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students

Submitted by: Vinton A. Melbourne

Project 58: Studio Graphics upgrade

Project Category Code: Upgrading Instructional Spaces to Support Technology-Assisted Learning (H)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 240

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Ross Xpression system	1	\$ 50000	\$ 50000

Budget Total:

\$50000

Project Objectives:

This is to replace an end of life/failed graphics system in our Master Control room for use in student productions.

Project Description:

Graphics are a major part of every student production in the Media Arts and Technology program studio classes and this replacement system will allow students to learn on and use the same graphics systems as are used in broadcast facilities across the country.

Expected Outcome:

Students will be able to create more robust graphics, understand automation and rollout during broadcast and become proficient in a technology that is used in many facilities.

Rationale:

By bringing in this new system, students will be better trained for finding jobs in the professional world and will have a generally more stable class production experience.

Implementation Plan:

Once the budget is available, vendors will be solicited for quotes on the system selected. Once the purchase is made, installation will be scheduled as well as the training of faculty and CLTs before using it in class productions.

How will the project be assessed?

Project will be assessed by student productions that use graphics without technical issues and the ease of use by students.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students. It also supports Goal 6, specifically 6.7 in providing career opportunities that provide family sustaining wages.

Submitted by: Vinton A. Melbourne

Project 59: Subscriptions and Warranties

Project Category Code: Acquiring or Upgrading Accessible Technology (B)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Everett W. Flannery

Department: Allied Health Sciences

Impacted Number of Users: 300

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
VRPatients scubscription	1	\$ 7500	\$ 7500
Learning Space Matrix Warranty and upgrade	1	\$ 896	\$ 896
Lucina Obstetric Manikin warranty and maintenance	1	\$ 11770	\$ 11770
HPS Respiratory manikin warranty and maintenance	1	\$ 30205	\$ 30205
SEntec ventilator	1	\$ 40000	\$ 40000
Hamilton Ventilator	1	\$ 16500	\$ 16500
MedCognition subscription	1	\$ 12000	\$ 12000

Budget Total:

\$118871

Project Objectives:

To upgrade hardware and software to allow students to continue utilizing the equipment, manikins, and learning tools. Educate students on the technology and equipment that they would be using once they graduate and are employed.

Project Description:

These warranties include system upgrades for the manikins and training software that the student's use to comply with accreditation requirements and credentialing regulations, and career readiness. The MedCognition and VRpatients are software subscriptions that are required to be renewed each year. The ventilators are required by the accrediting bodies to offer the classes and certifications.

Expected Outcome:

The Expected Outcome: is to keep the manikins/simulators working and in usable condition. The students are able to learn on the latest equipment and utilize these pieces of equipment during this year. Without subscriptions and warranties, these pieces of equipment become paperweights. MedCognition, CAE Learning Space Matrix, and VRPatients are software subscriptions to allow access to the programs. Without the subscriptions, students are not able to train their skill application (such as blood pressure practice, intubation, intravenous access establishment) with the equipment. HPS, Learning Space, and CAE Lucina are all manikins that breathe, talk, and have heartbeats to use the equipment and practice taking care of patients. Without maintenance, they are unable to be used. The Ventilators are the piece of equipment that is used in the hospital and on ambulances.

Rationale:

Learning Space Matrix, and VRPatients are software subscriptions to allow access to the programs. Without the subscriptions, students are not able to train their skill application (such as blood pressure practice, intubation, intravenous access establishment) with the equipment. HPS, Lucina are all manikins that breathe, talk, and have heartbeats to use the equipment and practice taking care of patients. Without maintenance, they are unable to be used. The subscriptions not being renewed will result in the equipment being paperweights and unable to be used.

Implementation Plan:

Fall maintenance and upgrades, year round on call maintenance/subscriptions As soon as approved - software is renewed to be able to use the programs for the entire year.

How will the project be assessed?

Pass/Fail. Subscriptions and warranties are renewed and able to be used or not at all. Knowledge will be assessed on the usage of the ventilators during class.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

These investments and projects align with the BMCC Strategic plan 2020-2025: Designing for success to further institutional goal #2. Improving the student experience and Goal #4: preparing students for 21st century careers. Employers who participate in the Allied Health Sciences Advisory Boards report there are gaps in training and experiences of new graduates being hired. These high fidelity manikins and software/equipment have filled some of that gap for BMCC students and better prepare them for their careers, while enhancing their student experience and ability to learn.

Submitted by: Everett W. Flannery

Project 60: The BMCC Portal Enhancements

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Khurram Bakhsh

Department: Computer Center

Impacted Number of Users: 25000

Project Type: Continuing

Service Type: Consultant Services

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
BMCC Portal Enhancements	1	\$ 100000	\$ 100000

Budget Total:

\$100000

Project Objectives:

This project focuses on enhancing users experience, engagement, and data management to foster a more active and valued experience. Project will implement measures to ensure the security and security of students data.

Project Description:

The BMCC Portal enhancements project aims to improvise platform where college community members (Student, Faculty and Staff) connect, collaborate, and share information.

Expected Outcome:

Outcome of this can lead to better communication, improved community members experience and ultimately, more effective various IT services experience management.

Rationale:

The project is important to maintain the modern technologies experience and to ensure that BMCC remains leading in IT services provider.

Implementation Plan:

Please be advised dates mentioned below are tentative and may change based on the purchase order process. August 2025: Implementation will be ordered September 2025: Implementation will begin for configuration and deployment. December 2025: Implementation will complete January 2026: Soft cutover will take place. February 2026: Various student services features will be rollout.

How will the project be assessed?

Assessment will take place when user sign-in to the BMCC Portal to interact with academic related services. In addition, downtime and service desk tickets will be used to track problems in the BMCC Portal.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The Strategic goal of this project entails to improve the BMCC Portal and related services experience. This will empower the BMCC Portal for faster and more secure services.

Submitted by: Khurram Bakhsh

Project 61: Titanium

Project Category Code: Acquiring Technology Tools to Support College-Sponsored Student Activities (I)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Pedro Perez

Department: College Discovery

Impacted Number of Users: 10

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Titanium basic package	1	\$ 1390	\$ 1390
Titanium Schedule Software additional license	1	\$ 70	\$ 70
Web component annual fee.	1	\$ 130	\$ 130
Calendar Sync annual fee.	1	\$ 130	\$ 130
Appointment reminder system annual fee	1	\$ 135	\$ 135
Appointment reminder system account balance recharge	1	\$ 100	\$ 100

Budget Total:

\$1955

Project Objectives:

The primary objective of this project is to provide program counselors with a platform to schedule students and to maintain progress notes. Titanium is the software selected by CUNY Counseling Centers and recognized for its ability to protect student information. This license will cover 10 users, 5 counselors and 5 college assistants who will be able to schedule students for appointments, track attendance, and follow up with text reminders directly from the software. The renewal covers the basic software package, web components, and calendar sync fees. Nothing else is required to complete the functions for tracking counseling contacts with our students.

Project Description:

Titanium is an electronic medical records (EMR) system designed specifically for university and college counseling centers. They're budget-friendly software is used at over 1000 locations in the United States and internationally. In addition to counseling centers, Titanium is used by disability centers, psychology department teaching clinics, employee assistance programs, as well as customers other than educational institutions. The Titanium Schedule also includes access to the Listserv. Listserv offers the opportunity to directly interact with other Titanium Schedule users across the U.S. and around the world. The Listserv is free to join, and it's a great

resource for exchanging ideas and getting advice about Titanium from a colleague perspective. There is also a searchable archive with years of previous postings

Expected Outcome:

Counselors will be able to schedule sessions with their assigned caseload of students, and make progress notes. College Discovery students must maintain counseling contact to develop an academic plan and to remain in good standing with the program.

Rationale:

Typically, CUNY absorbs the cost of the software for Counseling Centers that use the platform. In this case, a split in Titanium for BMCC was sought to differentiate users from the Counseling Center, from users in the College Discovery Program. It is believed that two separate licenses would facilitate compliance with codes of privacy.

Implementation Plan:

This is a continued project, all requirements to run the software have been installed and active.

How will the project be assessed?

To assess the utility or usefulness of this software, the monthly reporting feature will be used. Counselors will be able to submit reports of all students seen, including the duration of counseling. The project will be considered successful if the majority of caseload students are seen at the end of a given semester, as noted by the Titanium scheduler. This will confirm both user and student utility.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Utilization of this product by our students is in line with the goal to enhance student support and engagement from the point of first contact, throughout students' e-learning course experiences. One of the objectives associated with that goal includes student retention. Titanium is designed to track student contact with counseling and maintain progress notes of student interaction by their assigned counselor. While the information is protected, it also allows for follow-up discussion and planning. Counselors in the program are able to consult with one another to explore challenges and solutions connected with student success in college.

Submitted by: Pedro Perez

Project 62: TracCloud

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Leticia N. Dinkins

Department: Learning Resource Center

Impacted Number of Users: 20000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
TracCloud	1	\$ 5419	\$ 5419

Budget Total:

\$5419

Project Objectives:

To record student visits related to: open lab, tutoring, academic coaching and AATC services.

Project Description:

TracCloud allows users to track student attendance, schedule tutoring visits, receive appointment alerts, record visit notes, email surveys, manage payroll and generate reports for data collection and analysis. Students currently have the ability to schedule tutoring and advising appointments online using any device with internet access and view their visits from a tutoring session to receive extra credit at the request of their professor.

Expected Outcome:

To provide an accurate number of overall student visits and unique students served.

Rationale:

Academic Support services have been utilizing Redrock products for over seven years. The system is reliable, easy to use and is updated constantly in order to keep up with the demands of its users and the students served. There are a number of ways to record student data and a plethora of report options. In an effort to maintain consistency and continuity of services, funding for this project is important.

Implementation Plan:

This is an ongoing project. No Implementation Plan: is necessary.

How will the project be assessed?

The data collected will assist in determining high traffic courses in tutoring and other services. Based on the results, the departments will be able to implement a targeted approach in hiring, outreach and any other area that requires a modification in its process. Reports are disseminated to IEA to further assess support services. The goal is to determine how well students perform academically if tutoring is attended versus if it's not and what populations of students actually utilize the services.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project will further the institutions goal by staying in line with Strategic Plan Goal: 4. Improve Completion and Transfer Rates through Integrated Support Services. The LRC is focused on increasing tutoring utilization in person and online (Strategic Action 4.1 and 4.2).

Submitted by: Leticia N. Dinkins

Project 63: Upgrade Audio/Visual in classrooms

Project Category Code: Implementing or Upgrading of Instructional Computer Labs (A)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Konstantinos Kanellopoulos

Department: Instructional Technology

Impacted Number of Users: 1000

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
A/V uprade	4	\$ 23174	\$ 92696

Budget Total:

\$92696

Project Objectives:

Enhance the classroom technology and reliability by implementing new A/V solutions.

Project Description:

Upgrade the current 10 year old Audio/Visual (A/V) technology in the classroom to latest technology this includes, projectors, extron system, and screens. We will target 4 rooms to start.

Expected Outcome:

The A/V technology will be more reliable and provide faculty simpler functionality thus improving student success.

Rationale:

The current A/V technology is about 10 years old, the projectors and Extron system is outdated and unable to handle higher resolutions. The new system will be more reliable and provide higher resolution and brighter projection.

Implementation Plan:

Select 4 rooms to be upgraded either during winter break or spring break when classes are not in session.

How will the project be assessed?

Reliability of system is important, feedback from faculty is key to assessing reliability and functionality.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project will upgrade the A/V technology thus not only providing better reliability but higher resolution, in some spaces 2k -4k projection is needed to allow faculty to display high resolution images. This will improve the classroom experience for students and success.

Submitted by: Konstantinos Kanellopoulos

Project 64: Upgrade/Replacement of Media Network Storage syste

Project Category Code: Expand Student Access to Current and Emerging Technology (J)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 350

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Media Storage system and studio addon	1	\$ 160000	\$ 160000

Budget Total:

\$160000

Project Objectives:

This is to upgrade/replace existing media storage space and move it to the data center controlled by the Computer Center

Project Description:

The goal of this project is to recreate storage space for Media Center facilities in the data center controlled by the Computer Center. This involves replacing all existing storage as well as moving switches and rerouting networking to the 6th floor from the 5th floor.

Expected Outcome:

By moving storage to the 6th floor, future expectations are that there will be better access both on and off campus to the media files as well as a connection to the AD system used by the college community.

Rationale:

This is to provide better protection, security and environment for the media storage system.

Implementation Plan:

Continued conversation with academic department as well as IRT departments involved in choosing a product and moving forward. Project will be completed while existing storage remains in place; once everything is installed, and tested, and faculty have been trained in how to use it, it will be switched to the new system.

How will the project be assessed?

Will be assessed by improved access to system, ease of connection and use by faculty and students, eventually ability to connect to off premises storage.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students

Submitted by: Vinton A. Melbourne

Project 65: UPS Modernization APC Enhancement

Project Category Code: Acquiring or Upgrading Accessible Technology (B)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Muhammed Miah

Department: Computer Center

Impacted Number of Users: 26000

Project Type: Continuing

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
APC Rack PDU 9000 Switched, 0U, 8.6kW, 208V, (21) C13 C15 & (3) C19 C21	60	\$ 1681.13	\$ 100867.8

Budget Total:

\$100867.8

Project Objectives:

Modernization services aim to optimize UPS performance and improve energy efficiency. This project is ensure switches and servers has power. there should not be any power outage on Data Center and Network IDF closet, Servers, network switches.

- ☐ Support Sustainability Goals Upgrade to energy-efficient APC UPS units that help reduce the organization’s carbon footprint and align with green initiatives.
- ☐ Improve Compliance and Security Ensure compliance with industry standards (ISO, NIST, PCI DSS) by implementing UPS systems with advanced security and monitoring features.
- ☐ Extend Equipment Lifespan Maximize the lifespan of UPS systems with extended warranties, battery management, and regular maintenance schedules.

Project Description:

A sustainable modular UPS with lithium-ion batteries, designed for distributed IT and edge computing, allowing for scalable power protection. Uninterrupted power supply (UPS) & power distribution unit (PDU) Devices keeps Servers and switches running on emergency power in case there is a power disruption. This UPS we use to keep our production system from losing power.

Ensure Compliance and Security

- Ensure the upgraded UPS systems meet industry standards and regulatory requirements for operational security and reliability.
- Optimize Maintenance and Lifecycle Management Implement predictive maintenance tools and extended warranty/support contracts to minimize unscheduled downtime and maximize equipment lifespan.
- □ Support Infrastructure Scalability Implement modular and scalable UPS solutions to support future growth of the data center, with the ability to handle increased load as the organization expands.
- Integrate Smart Monitoring and Management Enable real-time remote monitoring of UPS systems through APC EcoStruxure or similar DCIM solutions, providing actionable insights for performance optimization and predictive maintenance.
- □ Reduce Operational Risks Leverage predictive analytics to identify potential UPS failures before they occur, and ensuring business continuity.

Expected Outcome:

Ensure production network switches and servers are running without power interruption.

- Improved Energy Efficiency Reduce energy consumption by at least 20%, leading to significant cost savings on electricity and a greener data center operation.
- Scalability and Flexibility Enable easy scalability of power infrastructure to accommodate future growth, ensuring the UPS system can support increased load demands without additional large-scale upgrades.
- Smart Monitoring and Predictive Maintenance Implement real-time monitoring with APC EcoStruxure or other DCIM platforms, providing actionable insights into UPS health and performance, and proactively identifying potential issues before they cause downtime.
- Reduced Operational Costs Lower ongoing maintenance costs by extending the lifecycle of the UPS units through better battery management and reduced frequency of emergency repairs. Predictive maintenance capabilities will further reduce the need for manual inspections.

Rationale:

UPS system helps keep our network switches and servers not losing power so that there is no power outage. if there is no power outage Student will not feel any distraction on the class, doing project etc.

Long-Term Cost Efficiency

- While the upfront investment in new APC UPS systems may seem significant, the long-term cost savings and efficiency gains will more than offset the initial expense. Enhanced battery life, reduced maintenance costs, and lower energy consumption translate into a reduced Total Cost of Ownership (TCO) over the system's lifecycle.

Energy Efficiency and Cost Savings

- The current UPS units consume more energy than necessary, leading to higher operational costs. APC's energy-efficient UPS systems provide up to 30% reduction in energy consumption. In addition, the use of eco-mode operation ensures that energy waste is minimized, contributing to both cost savings and the organization's sustainability goals.

Improved Reliability and Reduced Risk of Downtime

- Aging UPS systems are prone to failure, have less effective battery management, and lack modern monitoring capabilities. These limitations expose the organization to unnecessary risk. Modern APC UPS systems, such as Smart-UPS and Symmetra, offer high redundancy, advanced battery management, and failover capabilities to ensure business continuity with 100% uptime.

Implementation Plan:

As soon PO is cut and Equipment arrived at our location . We will contact with vendor to complete the project.

Project Kickoff: Formalize project scope, timeline, and objectives with key stakeholders.

☐ Infrastructure Review: Assess current UPS systems, load requirements, and power distribution setup.

☐ Risk Assessment: Identify potential risks such as downtime, system incompatibilities, or resource limitations.

☐ Vendor Engagement: Coordinate with APC or Schneider Electric for technical specifications, support, and equipment recommendations.

How will the project be assessed?

This project will be ensure there is no power outage that will be interrupt to our students.

Operational Feasibility

- Minimal Disruption: The Implementation Plan: includes phased upgrades, which will minimize downtime and disruption to daily operations. Existing UPS units will remain operational during the initial phases, ensuring continuous power protection.
- Staff Readiness: IT and facilities teams will undergo training on the new systems, ensuring smooth transition and minimizing operational learning curves.

Financial Feasibility

- **Cost vs. Long-Term Savings:** The initial investment in APC UPS systems and integration tools is offset by long-term savings in energy costs, reduced downtime, and extended equipment lifespans. The projected ROI comes from lower operational costs, fewer failures, and greater operational efficiency.
- **Budgeting:** A detailed budget has been prepared, including hardware, software, installation, and training. The project is expected to stay within budget, with contingency reserves for unexpected costs.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

As soon PO is cut and Equipment arrived at our location . We will contact with vendor to complete the project.

Enhance Power Reliability:

- Achieve 99.99% uptime for all mission-critical systems and ensure continuous operations with APC's redundant and fault-tolerant UPS solutions.

☐ Increase Energy Efficiency:

- Realize up to 20-30% energy savings by replacing aging UPS systems with modern APC units that operate with higher efficiency and eco-mode features.

☐ Scalability for Growth:

- Deploy modular APC UPS systems capable of supporting future business growth without requiring major upgrades or infrastructure changes.

☐ Integration of Smart Monitoring:

- Enable real-time monitoring and proactive maintenance through EcoStruxure IT or other DCIM solutions, enhancing system health visibility and reducing downtime.

☐ Support Sustainability Goals:

- Align with corporate sustainability targets by adopting eco-friendly, energy-efficient UPS solutions that reduce the organization's carbon footprint.

Submitted by: Muhammed Miah

Project 66: Upswing

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Leticia N. Dinkins

Department: Learning Resource Center

Impacted Number of Users: 20000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Upswing	1	\$ 32068	\$ 32068

Budget Total:

\$32068

Project Objectives:

The Online Tutoring experience is designed to mirror in-person services, particularly to students who may not be able to visit the campus. Maintaining different support options is critical in achieving academic success.

Project Description:

Upswing is a web service that allows educators and students to meet online in real time for tutoring sessions. Upswing will enable the Learning Resource Center and other academic support services to continue to deliver synchronous online tutoring services in real-time by accessing tools such as live audio/video streams, integrated chat, online whiteboard, application sharing, file transfer, multiple tutoring sessions, and attendance reports. The Online Tutoring experience is designed to mirror in-person services, particularly to students who may not be able to visit the campus.

Expected Outcome:

Increase tutoring utilization by continuing to offer different modalities of tutorial support.

Rationale:

The LRC, other academic support services and cohort programs use Upswing to provide synchronous online tutoring to BMCC students. Utilization has been on the uptick since 2019. In an effort to maintain consistency and continuity of services, funding for this project is important.

Implementation Plan:

This project has been ongoing. Implementation isn't necessary.

How will the project be assessed?

The data collected will be used to determine high traffic courses and times. This will afford departments the opportunity to implement a targeted approach in hiring, outreach and any other area that requires a tweak in its processes. Reports are disseminated to Institutional Effectiveness and Analytics (IEA) to further assess support services. The goal is to determine how well students perform academically if tutoring is attended versus if it's not and what populations of students actually utilize the services.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project will further the institutions goal by staying in line with Strategic Plan Goal: 4. Improve Completion and Transfer Rates through Integrated Support Services. The LRC is focused on increasing tutoring utilization in person and online (Strategic Action 4.1 and 4.2).

Submitted by: Leticia N. Dinkins

Project 67: Vaut

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Robert Earl

Department: Center for Career Development

Impacted Number of Users: 20000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
1995.00	1	\$ 1995	\$ 1995

Budget Total:

\$1995

Project Objectives:

To enhance career readiness and expand access to sector-specific employment intelligence, company research, and skills-based career exploration tools for BMCC students, faculty, and alumni through the Vault Career Intelligence platform. This proposal seeks to fund a 15-month subscription that supports both academic advising and workforce preparation across disciplines.

Project Description:

Vault by Infobase is a nationally recognized career intelligence platform offering: In-depth industry guides for over 120 career paths Comprehensive company rankings and employer profiles Interview prep tools, including sample questions and strategies Resume and cover letter examples tailored to industry expectations Career path insights, including educational requirements and recommended skills This digital platform supports career discovery, employer research, and sector-specific readiness in areas such as law, finance, healthcare, technology, media, education, and social services. Subscription Package: Term: August 31, 2025 – October 31, 2026 (15 months) Audience: All students, faculty, staff, and alumni Cost: \$1,995.00 (Includes 3 months free access)

Expected Outcome:

Increased student and alumni confidence in navigating diverse career pathways More informed internship and job searches through company profiles and rankings Stronger career counseling outcomes through access to ready-to-use templates, advice, and mock interview prep Enhanced faculty support for embedding sector insights into coursework Measurable engagement across BMCC's student population, including underserved and adult learners

Rationale:

Vault serves as a career discovery engine, helping students understand what careers exist, what skills they require, and how to prepare for them. For community college students who may be first-generation, undecided, or nontraditional learners, Vault provides crucial support in: Identifying career pathways aligned with their major
Accessing real-world employer insights
Preparing job materials that meet industry expectations
Building professional knowledge and vocabulary for specific fields
Vault complements BMCC's mission to foster economic mobility and workforce access.

Implementation Plan:

Vault was implemented in September 2025

How will the project be assessed?

Quantitative Metrics: Total logins and user sessions
Number of industry reports accessed
Downloaded resources (e.g., resumes, guides, interview prep)
Qualitative Insights: Student and faculty feedback on usefulness and clarity
Alumni engagement statistics
Integration success with classroom and advising efforts

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025:
Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

Vault aligns with BMCC's 2020–2025 Strategic Priorities by: Increasing career readiness with real-world industry insights and employer research
Expanding equitable access to job preparation tools for all students and alumni
Enhancing institutional support for job placement, internships, and transfer outcomes
Modernizing operations by delivering online, self-paced, mobile-accessible career content
Vault supports the College's mission of providing high-quality, career-centered education that meets the needs of today's diverse learners.

Submitted by: Robert Earl

Project 68: Video Cameras Replacement

Project Category Code: Expand Student Access to Current and Emerging Technology (J)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Vinton A. Melbourne

Department: Media Center

Impacted Number of Users: 150

Project Type: New

Service Type: Hardware

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
cameras and accessories	1	\$ 45000	\$ 45000

Budget Total:

\$45000

Project Objectives:

This project is to start replacing existing video cameras with new ones, based on changes in technology, frame size, and image clarity.

Project Description::

Video camera technology has been improving in many areas, including frame size, image quality and physical size. As our current cameras are starting to wear out (and at the request of faculty who would like to expand the type of camera they teach) we are proposing to start replacing our existing cameras with new ones.

Expected Outcome:

Students will be able to learn on a wider variety of camera styles and bodies as well as expand their shooting opportunities. These will lead to more creative and better expressed projects.

Rationale:

The way cameras are used in the field and types that are out there have expanded; this is to match a larger selection of what is being used professionally as well as give students a chance to try different cinematographic styles of shooting.

Implementation Plan:

Once money is available, put together a quote of needed cameras and accessories in consultation with faculty; once new equipment arrives, get it inventoried and out to faculty for class instruction and to CLTs for labs. Once students have been instructed, start to checkout to students for work.

How will the project be assessed?

This will be assessed by number of students who checkout the new gear, how successful they are in using it as well as feedback from faculty on how it impacted student projects.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project focuses on Goal 3 in the strategic plan, specifically as it pertains to providing students with technology and tools that are used in the media/production field and will assist with the future career objectives of the students.

Submitted by: Vinton A. Melbourne

Project 69: Virtual ID Card

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Syed S. Ali

Department: Computer Center

Impacted Number of Users: 26000

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Seamless, secure, and contactless access to campus facilities via mobile devices cost \$4	21500	\$ 4	\$ 86000

Budget Total:

\$86000

Project Objectives:

The objective of this project is to renew the Safetrust Virtual ID system for students, enabling secure, contactless access to campus facilities and services using their mobile devices. This solution aims to enhance campus security, streamline identity management, and improve the overall student experience by replacing traditional physical ID cards with a more convenient and technologically advanced alternative.

Project Description:

The Safetrust Virtual ID for Students project aims to replace physical student ID cards with secure, mobile-based virtual IDs. This will enable contactless access to campus facilities, enhance security, and modernize the student experience through seamless integration with existing systems.

Expected Outcome:

Seamless, secure, and contactless access to campus facilities via mobile devices. Reduced reliance on physical ID cards, minimizing loss and replacement costs. Improved campus security through encrypted digital credentials. Enhanced student experience with a modern, user-friendly ID solution.

Rationale:

To provide Physical and Virtual ID to students to access BMCC Campuses and facilities to identify who is entering in out facilities. Our public safety ensure there no trespassing on BMCC facilities.

Implementation Plan:

The project will begin with planning and requirements gathering, followed by system integration and infrastructure setup. A pilot test will be conducted to identify and resolve issues before full-scale deployment. Training and onboarding will prepare staff and students for the transition. The full rollout will be supported by ongoing monitoring and post-implementation support to ensure a smooth and successful adoption of the Safetrust Virtual ID system.

How will the project be assessed?

The project will be assessed based on system performance, user adoption and feedback, security enhancements, operational efficiency, and a post-implementation review. Key metrics include successful onboarding, reduced support issues, and improved access control and security.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

The strategic plan focuses on modernizing student identification by implementing Safetrust Virtual IDs. It aligns with goals to enhance campus security, improve operational efficiency, and deliver a seamless digital experience for students. The plan includes phased implementation, stakeholder engagement, user training, and continuous improvement to ensure long-term success.

Submitted by: Syed S. Ali

Project 70: VMock

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Robert Earl

Department: Center for Career Development

Impacted Number of Users: 20000

Project Type: New

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
26000	1	\$ 26000	\$ 26000

Budget Total:

\$26000

Project Objectives:

To enhance the scalability and efficiency of BMCC’s career readiness services through the adoption of VMock, an AI-powered career acceleration platform. This tool will empower students with 24/7 personalized support in resume development, interview preparation, and LinkedIn optimization, while freeing up staff time to focus on strategic advising.

Project Description:

VMock is a SMART career development platform that uses artificial intelligence, machine learning, and analytics to provide real-time, personalized feedback to students on core career preparation elements. The platform will offer the following modules: SMART Resume & Editor: Automated resume feedback based on global best practices Resume Optimizer: Tailors resumes to specific job descriptions and identifies skills gaps SMART Interview & Elevator Pitch: AI-driven mock interviews and self-assessment tools LinkedIn Aspire: Feedback and recommendations for optimizing LinkedIn profiles Key Features: 24/7 access for students to work at their own pace Real-time feedback and benchmarking against peer resumes Admin dashboard for staff to monitor progress and target interventions Mobile accessibility and integration with BMCC’s academic and career pathways

Expected Outcome:

Significant time savings for career staff by offloading transactional resume reviews Expanded access to career services for evening, online, and underserved students Improved quality of student resumes, LinkedIn profiles, and interview skills Increased student engagement through self-paced, mobile-ready tools Enhanced career outcomes by aligning student profiles with industry expectations

Rationale:

Based on ROI modeling, VMock is projected to save over 11,000 hours annually in staff time if deployed across the full student body of 20,000. These hours can be redirected toward coaching, employer engagement, and student interventions. VMock also supports: Equity and inclusion by serving students who cannot attend on- campus appointments Workforce readiness by integrating with industry-aligned skills and job descriptions Institutional effectiveness by improving resume and interview quality across the board

Implementation Plan:

Phase 1: Onboarding Kickoff with VMock Client Success Team Confirm customization needs and data transfer
Phase 2: Platform Customization Customize templates and benchmarks to BMCC standards Internal testing and feedback
Phase 3: Training and Launch Train career staff and faculty champions Launch to students with in-class demos, workshops, and mobile campaigns
Phase 4: Engagement and Evaluation Monitor usage via admin dashboard Conduct surveys and usage reports Identify students needing additional support for targeted coaching

How will the project be assessed?

VMock's built-in analytics and dashboard tools will enable ongoing assessment of: Quantitative Metrics Number of student logins, resume uploads, and video pitch submissions Time saved in transactional resume reviews Resume and LinkedIn score improvements Qualitative Insights Student satisfaction surveys Staff feedback on efficiency and coaching impact Employer input on student preparedness Annual evaluation will include an ROI report, disaggregated usage data (e.g., first-gen, Pell, evening/weekend), and a presentation to the Tech Fee Committee.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

This project aligns with BMCC's 2020–2025 Strategic Plan by: Improving academic and career success through tech-enhanced career readiness Expanding equitable access to professional development for all students Modernizing operations by streamlining resume and interview prep Fostering continuous improvement through analytics-driven interventions VMock empowers students and frees staff, directly supporting BMCC's mission of advancing economic mobility and inclusive excellence.

Submitted by: Robert Earl

Project 71: VoiceThread Software

Project Category Code: Improving and Implementing Student Services (D)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Thomas F. Harbison

Department: Digital Education (E-Learning)

Impacted Number of Users: 4500

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
Active User License NEW Higher Ed	1	\$ 26786	\$ 26786

Budget Total:

\$26,786.00

Project Objectives:

Renew contract by January 1, 2026. VoiceThread enhances the built-in discussion functionality of Brightspace, enabling faculty and students to enrich their exchange of ideas with a combination of media formats and a variety of communication workflows. All BMCC users can launch VoiceThread from Brightspace without any need for a separate sign in, and they can utilize the platform from their web browser or mobile app.

Project Description:

VoiceThread is a collaborative digital media platform that allows students and faculty to create presentations and discussions that interweave text, images, documents, audio, and video media formats. VoiceThread is integrated with our LMS, making it easy for faculty to create multimedia assignments and for students to contribute their voices to conversations.

Expected Outcome:

Continue to serve more than 5500 students and enrich use of the tool through continued professional development opportunities for faculty that are included in the contract.

Rationale:

VoiceThread is used heavily in online and hybrid asynchronous courses, where faculty rely on the platform as a forum for student interaction that goes far beyond the built-in functionality of Brightspace. It is also utilized in online synchronous and face-to-face courses to supplement real-time interactions. Hundreds of thousands of multimedia slides, threaded comments, and annotations were created this past year, and accessed by more than 4000 students. Faculty across the curriculum incorporate the tool into their online teaching, with particular concentrations in the Modern Language and Speech, Communications, and Theatre departments, where students in asynchronous learning environments practice oral presentations and conversation skills.

Implementation Plan:

Renew contract by January 1, 2026.

How will the project be assessed?

VoiceThread provides extensive analytics showing the number of active users, voice threads, comments (by media type), and slides created. Digital Education and CETLS lead workshops that encourage BMCC faculty to give one another tips and share ideas for enhancing student interaction via the tool, and will gather feedback from faculty on the degree to which their teaching and learning goals are met.

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

VoiceThread allows students and faculty to build community in asynchronous courses and learning environments. The increased engagement by students with their peers and instructors will improve retention and success rates. Students unable to excel in text-only formats are given an opportunity with VoiceThread to share their voice with classmates and instructors and interact with them via multimedia recordings. This contributes significantly to Strategic Action 5.1: Expand the use of pedagogical, educational and student support, and organizational practices and approaches that reduce gaps in student success. As the college expands its online program offerings, and welcomes students who are intentionally pursuing a fully-online learning experience, the interactions made possible by VoiceThread contribute to Strategic Action 5.3: Re-imagine and redesign both the College's physical and virtual space to increase a sense of welcoming, create in-person and virtual communities, and enhance student learning and success.

Submitted by: Thomas F. Harbison

Project 72: Warranties and Subscriptions AHS

Project Category Code: Expand Student Access to Current and Emerging Technology (J)

Expected Duration: 2025-07-01 – 2026-06-30

Person Responsible: Everett W. Flannery

Department: Allied Health Sciences

Impacted Number of Users: 300

Project Type: Continuing

Service Type: Software

Budget Items:

Budget Description	# Quantity	\$ Unit Cost	\$ Total Cost
VRPatients Subscription	1	\$ 7500	\$ 7500
HPS Respiratory manikin warranty	1	\$ 30205	\$ 30205
Hamilton T1 ventilator	1	\$ 16500	\$ 16500
Lucina Obstetric manikin warranty and maintenance	1	\$ 11770	\$ 11770
Learning Space Matrix warranty	1	\$ 896	\$ 896
MedCognition subscription	1	\$ 12000	\$ 12000
Sentec Ventilator	1	\$ 45000	\$ 45000

Budget Total:

\$123871

Project Objectives:

To upgrade hardware and software to allow students to continue utilizing the equipment, manikins, and learning tools. Educate students on the technology and equipment that they would be using once they graduate and are employed.

Project Description:

These warranties include system upgrades for the manikins and training software that the student's use to comply with accreditation requirements and credentialing regulations, and career readiness. The MedCognition and VRpatients are software subscriptions that are required to be renewed each year. The ventilators are being used as a necessity in the career field, and students do not have access to practice and learn on the equipment they are going to be responsible for and learning from.

Expected Outcome:

The Expected Outcome: is to keep the manikins/simulators working and in usable condition. The students are able to learn on the latest equipment and utilize these pieces of equipment during this year. Without subscriptions and warranties, these pieces of equipment become paperweights.

Rationale:

MedCognition, CAE Learning Space Matrix, and VRPatients are software subscriptions to allow access to the programs. Without the subscriptions, students are not able to train their skill application (such as blood pressure practice, intubation, intravenous access establishment) with the equipment. HPS, Learning Space, and CAE Lucina are all manikins that breathe, talk, and have heartbeats to use the equipment and practice taking care of patients. Without maintenance, they are unable to be used.

Implementation Plan:

Fall maintenance and upgrades, year round on call maintenance/subscriptions As soon as approved - software is renewed to be able to use the programs for the entire year. Ventilators will be implemented during classes in the Fall and Spring semester classes

How will the project be assessed?

Pass/Fail. Subscriptions and warranties are renewed and able to be used or not at all. Ventilators will be implemented as a skill in classes

How will this project further the institutional goals as stated in the BMCC Strategic Plan 2020-2025: Designing for Success: Taking What Works to Scale (<http://www.bmcc.cuny.edu/bmcc-strategic-plan-2020-2025/>)

These investments and projects align with the BMCC Strategic plan 2020-2025: Designing for success to further institutional goal #2. Improving the student experience and Goal #4: preparing students for 21st century careers. Employers who participate in the Allied Health Sciences Advisory Boards report there are gaps in training and experiences of new graduates being hired. These high fidelity manikins and software/equipment have filled some of that gap for BMCC students and better prepare them for their careers, while enhancing their student experience and ability to learn.

Submitted by: Everett W. Flanner