BMCC
Borough of Manhattan Community College

CUNY★AMERICAN DREAM MACHINE

BMCC CUNY VALUE PLUS

NATIONAL RECOGNITION

As a quintessential New York City institution, Borough of Manhattan Community College embodies the very same values that make our city one of the greatest in the world. BMCC is a place where big dreams are made and innovation flourishes through quality higher learning.

In 2016, *Community College Week* ranked BMCC among the Top 100 associate degree producers nationwide. BMCC ranks **#11** among all community colleges in the number of associate degrees conferred in all disciplines. BMCC also ranks as a top associate degree producer across disciplines and majors including its criminal justice program, which ranks **#2**, and its computer information systems and support system program, which ranks **#3** among U.S. community colleges.

Among U.S. community colleges, BMCC is highly ranked in conferring associate degrees to the following student populations:

#5 All Minority Students
#3 African Americans
#11 Hispanics
#11 Asian Americans

Among U.S. community colleges, BMCC is one of the highest ranked producers of associate degrees in the following majors:

#2 Criminal Justice and Corrections

#2 Protective Services (Homeland Security/Law Enforcement and Fire)

#4 Business, Management, Marketing, Related Service

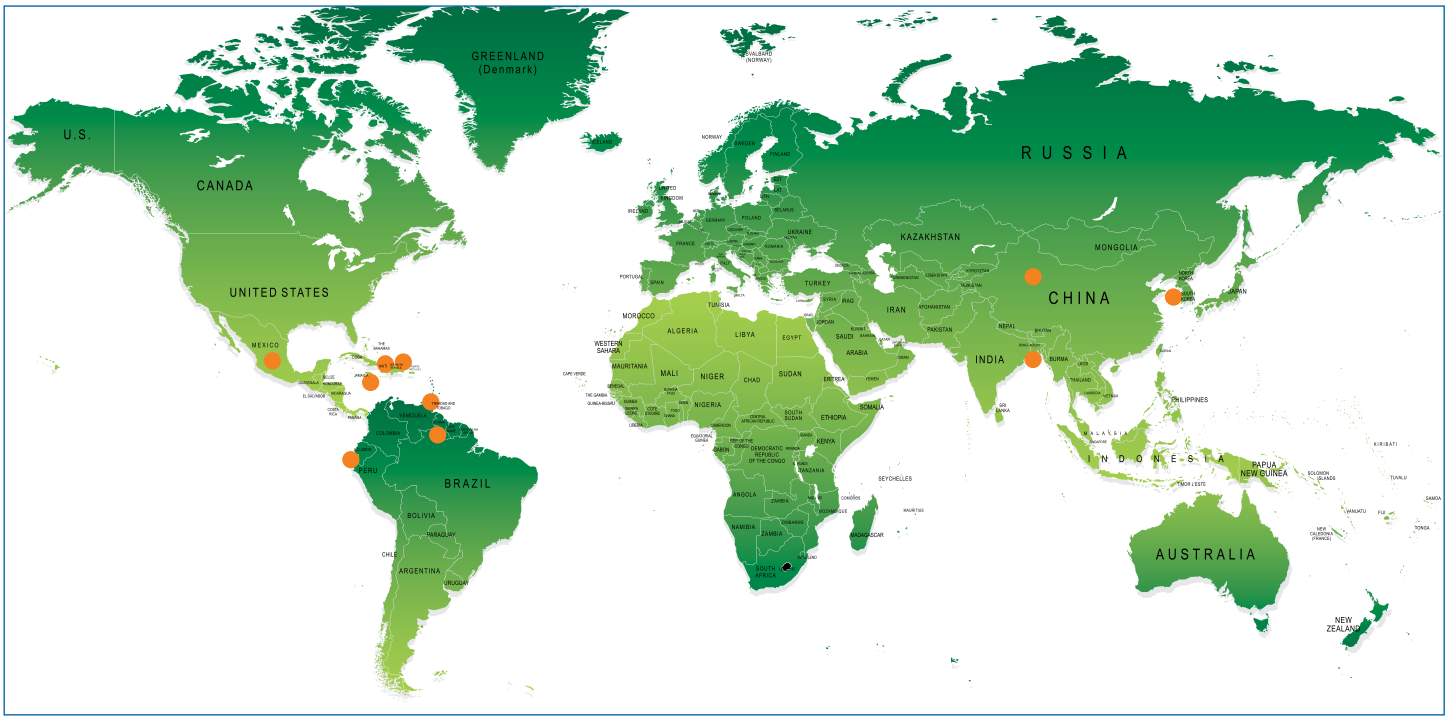
#3 Computer & Information Sciences Support Systems

#3 Communication Technologies/Technicians and Support Systems

#5 Education

Community College Week ranks colleges based on data from the U.S. Department of Education.

GLOBAL APPEAL



BMCC students come from all over the globe, representing 163 countries

Top 10: Dominican Republic, China, Bangladesh, Jamaica, Guyana, Haiti, Ecuador, Mexico, South Korea, and Trinidad and Tobago

and 111 languages spoken.

Top 10: Spanish, Chinese, Bengali, French, Russian, Arabic, Creole, Korean, Cantonese and Albanian

65% of all BMCC students attend full-time.

35% of all BMCC students attend part-time.

Over 50% of all BMCC students are the first generation in their family to attend college.

STUDENT SUCCESS

Six months after graduation,

65%

of BMCC graduates enroll in further education.

Terrin Phillips
Liberal Arts major

Facts: Served in the U.S. Army (2011-2014), member of Phi Theta Kappa Honor Society, Student Government Association (Vice President) and BMCC Veterans Club.

"As a student veteran at BMCC, I have benefited greatly. BMCC has helped me integrate back into an academic setting that is custom made for a prior service member. There are not many schools that I know of where the college has such pride in their student veterans."

Shannon Kidd

Engineering Science major, '16

Facts: Attending Cornell University, majoring in Mechanical Engineering. Received honorable mention at Annual CSTEP Convention in Sagamore, NY for assisting Professor Mahmoud Ardebili in research project, *The Damage Location Detection of Carbon Nanotube (CNT) Epoxy.* Participated in CUNY Service Corps and BMCC leadership programs, collecting funds for Nepal Relief and providing volunteer tax filing assistance.

"Through continued hard work and persistence, I will achieve my dream of becoming one of the greatest women engineers."

Nearly

9

out of 10

BMCC students graduate **debt-free.**

STUDENT SUCCESS

In career-oriented programs including healthcare, human services, education and childcare, technology, public safety, accounting and business fields,

97%

of BMCC graduates who took their first technical skills exam within 6 months of graduation,

passed.

Aurela Dragani
Science major, '16

Facts: Attending Columbia University as a Biology/Pre-Med major. At BMCC, was a member of Phi Theta Kappa, and received the Loretta Lee Scholarship and Jack Kent Cooke Scholarship in 2016.

"I'm very happy to have been given this opportunity, and I'm very thankful and grateful that I received this award," Aurela said. "This means so much to me. This is definitely the best thing that has ever happened to me up to this point in my life."

Tesfamichael Demeke
Science major

Facts: Member of the Out in Two Program, Collegiate Science and Technology Entry Program (CSTEP), Urban Male Leadership Academy (UMLA), BMCC Peer Mentoring Program, Building Outstanding Leaders of Tomorrow (BOLT), Phi Theta Kappa, Pipeline Opportunities for Inter-College STEM Education (POISE), Middle States Committee and Student Government Association.

"My dream is to become a doctor and a researcher in the field of medicine. I want to study the human brain in order to understand psychology and improve treatment methods for people with conditions that affect thinking and behavior."

Nearly

7

out of 10

full-time BMCC students attend

tuition-free.

STUDENTS BY THE NUMBERS

Programs	Total	Male	Female
ASSOCIATE IN ARTS DEGREE (A.A.)		**39.4%**	**60.6%**
Art Foundations: Art History	21	6	15
Bilingual Childhood Education	113	13	100
Business Administration	2333	1188	1145
Childhood Education	316	38	278
Communication Studies	438	166	272
Criminal Justice	2882	1426	1456
History	54	39	15
Liberal Arts	7620	2823	4797
Modern Languages (French, Italian, Spanish)	35	7	28
Sociology	97	29	68
Writing and Literature	260	111	149
Undeclared Health	1031	160	871

ASSOCIATE IN APPLIED SCIENCE DEGREE (A.A.S.)		**55.3%**	**44.7%**
Accounting	936	471	465
Accounting Certificate	35	13	22
Business Management	972	531	431
Computer Information Systems	387	314	73
Computer Network Technology	375	323	52
Health Information Technology	152	40	112
Health Informatics Certificate	1	1	0
Nursing	303	59	244
Office Automation/Operations	1	0	1
Paramedic	301	171	130
Respiratory Therapy	276	136	140
Small Business/Entrepreneurship	118	69	49

STUDENTS BY THE NUMBERS

Programs	Total	Male	Female
ASSOCIATE IN SCIENCE DEGREE (A.S.)		**54.1%**	**45.9%**
Accounting for Forensic Accounting/Economics	40	20	20
Animation and Motion Graphics	251	168	83
Art Foundations: Studio Art	158	70	88
Biotechnology Science	111	54	57
Child Care/Early Childhood Education	966	60	906
Community Health Education	147	32	115
Computer Science	812	715	97
Engineering Science	537	450	87
Geographic Information Science	12	10	2
Gerontology	5	1	4
Human Services	819	153	666
Mathematics	151	88	63
Multimedia Programming and Design	385	248	137
School Health Education	49	21	28
Science	914	321	593
Science for Forensics	310	86	224
Science for Health Professions	80	25	55
Secondary Education	50	17	33
Theatre	302	152	150
Video Arts and Technology	402	293	109
Grand Total Degree Students	**25,813**	**11,198**	**14,615**
Percent of All Degree Students		**43.4%**	**56.6%**

STUDENTS BY THE NUMBERS

Student Enrollment by Residency

Fall 2010 to Spring 2016

Semester		New York City	New York State	Other States	Other Countries
Fall 2010	N	19,720	370	822	1,622
	%	87.5%	1.6%	3.6%	7.2%
Spring 2011	N	20,464	345	951	1,651
	%	87.4%	1.5%	4.1%	7.1%
Fall 2011	N	21,496	411	855	1,701
	%	87.9%	1.7%	3.5%	7.0%
Spring 2012	N	21,170	365	734	1,669
	%	88.4%	1.5%	3.1%	7.0%
Fall 2012	N	21,960	441	517	1,619
	%	89.5%	1.8%	2.1%	6.6%
Spring 2013	N	22,138	365	417	1,576
	%	90.4%	1.5%	1.7%	6.4%
Fall 2013	N	21,788	555	262	1,581
	%	90.1%	2.3%	1.1%	6.5%
Spring 2014	N	20,846	453	336	1,523
	%	90.0%	2.0%	1.5%	6.6%
Fall 2014	N	24,129	459	460	1,558
	%	90.7%	1.7%	1.7%	5.9%
Spring 2015	N	22,888	415	527	1,506
	%	90.3%	1.6%	2.1%	5.9%
Fall 2015	N	24,659	422	607	1,621
	%	90.3%	1.6%	2.2%	5.9%
Spring 2016	N	22,899	354	690	1,550
	%	89.8%	1.4%	2.7%	6.0%

STUDENT SUPPORT

Scholarships

The BMCC Foundation is dedicated to promoting student success. Since its formation, the Foundation has awarded more than 4,000 scholarships totaling $12 million. In 2016, the Foundation raised $2,000,000 toward student scholarships for BMCC students.

BMCC Foundation Scholarship recipients are statistically the highest achieving students at BMCC. Ninety-four percent of our scholarship recipients continue their higher education at other four-year institutions within CUNY, at Ivy League schools and elsewhere. Some of these students have gone on to win additional national and regional scholarships including:

Jack Kent Cooke Foundation Scholarship
Benjamin A. Gilman Scholarship
Coca Cola Scholars Foundation Scholarship
George W. Jenkins Scholarship
Kaplan Leadership Foundation Scholarship
Morris Udall Foundation Scholarship
Women's Forum Education Fund Award

Internships and Experiential Learning

Immersed in a workplace related to their academic major, BMCC student interns are guided by their professors in bridging the gap between theory and practice and applying class concepts in a professional environment. Internships and experiential learning also take place when BMCC students complete rotations in hospitals and other settings, building credits toward their allied health or nursing degrees. Together, these opportunities enable students to develop critical thinking skills and experience collaborative learning beyond the classroom.

Elizabeth Butson

Board Member, BMCC Foundation

Projects Supported: Scholarship support for BMCC students

"I think education is the greatest asset anyone can have…I am very happy when I see students graduate, when I sit and talk to them about their dreams and plans. I am very proud to be part of their path to success."

STUDENT SUPPORT

Research shows that providing students with guided educational pathways is effective in improving retention and graduation rates. BMCC offers student support programs to improve the student learning experience.

Accelerated Study in Associate Programs (ASAP) motivates students to earn their associate degree as quickly as possible, with a goal of graduating at least 50% of students within three years or less. Students are placed in small groups and meet weekly with a dedicated counselor. ASAP provides tutoring, tuition waivers, MTA MetroCards and financial assistance to defray the cost of textbooks. ASAP is funded by the City and State of New York, the Robin Hood Foundation and the Stella and Charles Guttman Foundation.

Out in Two Program is a presidential scholarship program with a supportive, small community designed to help eligible students graduate from BMCC within two years and transfer to a senior college. Students receive a scholarship award in their last three consecutive semesters at BMCC. Students are assigned a dedicated academic advisor, participate in cultural activities throughout the city and are expected to volunteer in community service. Out in Two is funded through the BMCC Foundation and other partnerships.

BMCC Learning Academy (BLA) offers first-time, full-time, Liberal Arts students a seamless transition from high school to college, and from BMCC to a four-year institution. The BLA builds on the successful small cohort model that is reflected in a number of programs at BMCC, tailored to ensure the academic success of specific groups of students. BLA is funded through the U.S. Department of Education.

Stephen Meringoff

President, Meringoff Family Foundation; Co-Managing Partner, Himmel Plus Meringoff Properties

Projects Supported: Out in Two Scholarship Program

"The dedication and commitment to excellence that I've seen at the college motivated me to contribute to BMCC, especially to the Out in Two Program."

STUDENT SUPPORT

College Discovery (CD) is a program that supports BMCC students so they can achieve their goals in college and beyond. CD works with BMCC students so they can acquire the skills to do well in their classes, obtain financial assistance, and receive personal and/or academic counseling. CD students have higher rates of staying in school, finishing their associate degrees and moving on to a bachelor's degree than students who do not receive this kind of support.

BMCC promotes student engagement and retention through a variety of programs and offices. These include new student outreach programs, Counseling Center, Early Childhood Center, Office of Accessibility and Women's Resource Center. BMCC also offers programs to support foster care students, TheDream.US scholars as well as students with emergency financial concerns and other needs.

Veterans Resource Center

BMCC supports students who are continuing their education after serving in the U.S. Armed Forces with special orientations, advisement, registration, processing of G.I. Bill education entitlements and peer mentoring. This direct service has responded to an 81% increase in BMCC's veteran population from 252 in 2012, to 457 in Fall 2016.

Single Stop

Since 2010, the Single Stop program has provided more than $37 million in benefits, tax refunds and support services to more than 17,400 BMCC students.

Leadership Academy and Peer Mentoring Programs

Over the past four years more than 1,000 students have served as mentors and leaders to fellow students.

Jay Lieberman
President, Derfner Management;
Trustee, Derfner Foundation

Projects Supported: Derfner Foundation Communication Center; Out in Two Scholarship Program

"I believe in BMCC's commitment to provide quality education at a price that is affordable to a diverse population. Graduates take the lessons they learned at BMCC, and apply them to help improve their communities, our city, and beyond."

STUDENT ENGAGEMENT

In 2015-2016, BMCC student volunteers provided 3,675 hours of service on and off campus. BMCC partners with 54 agencies and community-based organizations across the boroughs to provide volunteer opportunities for students, including:

9/11 Memorial Museum
Arts East of NY
Bed-Stuy Campaign Against Hunger
Bellevue Hospital Center
Bideawee Manhattan Animal Shelter
Boys' Club of New York
Bronx Community Health Leaders
Brooklyn Community Services
Catholic Charities of New York
CHDFS, Inc. (Center for Human Development and Family Services)
City Harvest
Dare to Dream Leaders Inc.
El Museo Del Barrio
The Food Bank for New York City
GallopNYC
Gilda's Club NYC
Habitat for Humanity
Harlem Educational Activities Fund (HEAF)
Harlem RBI
Hispanic Federation of NYC
Hunger Free America
Housing Works
Make the Road New York
Mentoring USA
New York Cares
New York-Presbyterian The Allen Hospital
New York Restoration Project
Police Athletic League
Puppetry Arts New York
Renaissance Youth Center
South Bronx United

FACULTY ENRICHMENT

BMCC Teaching Academy
At BMCC, experienced professors mentor early-career professors in instructional best practices through the BMCC Teaching Academy, working together in teaching communities of up to four fellows under the guidance of a master teacher. Four BMCC professors — **Christa Baiada, John Beaumont, Nancy Derbyshire** and **Jeff Gonzalez** — presented *The BMCC Teaching Academy: Building a Teaching College One Cohort at a Time,* at the Two-Year College English Association conference in Lancaster, Pennsylvania in October 2015 and were awarded the Diana Hacker Award in the category of Fostering Student Success.

Center for Excellence in Teaching, Learning, and Scholarship (CETLS)
CETLS serves as a resource and a forum for faculty who engage in activities and dialogue about their research projects, areas of expertise and pedagogical insight. CETLS also sponsors Faculty Interdisciplinary Groups (FIGS) to explore common research or creative interests.

FACULTY RESEARCH

During the past six years,
BMCC has received
$5.2 million
in research grants.
Within the past two years,
the number of awards
has increased
from $566,860
to more than
$4.6 million.

FACULTY RESEARCH

Office of Postsecondary Education, U.S. Department of Education Grant: $6 Million

BMCC Dean of Academic Affairs **Erwin Wong** is Principal Investigator with Co-Investigators Media Arts and Technology Chair **Christopher Stein,** and Professor of Computer Information Systems (CIS) **Mete Kok,** of the BMCC Hispanic Serving Institution (HIS) Digital Pathway Initiative. This $6 million articulation grant from the U.S. Department of Education's Office of Postsecondary Education will enable BMCC to partner with John Jay College and New York City College of Technology to build Hispanic student success in CIS and Media Arts and Technology.

National Science Foundation, Digital Forensics Grant: $770,000

Computer Information Systems Professors **Ahmet Kok** (Principal Investigator), **Anna Salvati** and **Mohammad Azhar** are creating activities to increase the pipeline for cybersecurity workforce and undergraduates by recruiting area high school students. They will also create a concentration in cybersecurity in both of BMCC's AAS degrees; closely align industry requirements with course offerings; upgrade existing computer laboratories; establish academic pathway for students to continue their studies and attain higher degrees; and provide faculty development in emerging areas of cybersecurity.

Lalitha Jayant

Professor, Science

Research Focus: Working with the sea urchin variegatus and marine bacteria associated with this urchin; extending the shelf-life of sea urchin eggs for laboratory use, using liposomes.

Recent Project: Through CUNY Research Scholars Program, working with students to study membrane interaction using liposomes and sea urchin eggs. Co-Principal Investigator for the Minority Science Education Improvement and Retention and Improvements in STEM Education Program (MSEIP-RISE) Project.

"For many of my students, becoming a scientist is a dream they thought might never happen, but as they take part in biological research at BMCC and present their work at international conferences attended by students from four-year and private schools, their dream looks like a reality."

FACULTY RESEARCH

National Science Foundation, Division of Astronomical Sciences Award: $235,407
BMCC Professor of Science and astrophysicist **Quinn Minor** received a National Science Foundation (NSF) award of $235,407 to study cold, or slow-moving dark matter and bring students into his research project, *Testing the Cold Dark Matter Model by Constraining Dark Matter Substructure in Gravitational Lens Galaxies.* Funded through NSF's Division of Astronomical Sciences (AST), the project started September 1, 2016 and will continue through August 31, 2019; presenting research opportunities for students to examine computer data and present findings.

National Science Foundation, S-STEM Grant: $998,000
BMCC Computer Information Systems Professor (Principal Investigator) **Anna Salvati**, along with Science Professors **Lalitha Jayant** and **Adolfina Koroch,** and Mathematics Professor **Abdramane Serme** aim to increase the number of underrepresented students who enter S-STEM academic disciplines, complete degrees and obtain STEM employment. The grantees will develop a program infrastructure and academic support system to provide full scholarships and build the retention and graduation rates of approximately 60 low-income, academically talented students underrepresented in S-STEM programs.

U.S. Department of Education – Minority Science Education Improvement Program and Retention and Improvements in STEM Education (MSEIP-RISE) Grant: $750,000
Mathematics Professor **Brett Sims** (Principal Investigator), Computer Information Systems Professors **Anna Salvati** and **Mohammad Azhar;** and Science Professors **Lalitha Jayant** and **Mahmoud Ardebili,** will integrate successful efforts to create a seamless STEM infrastructure for underrepresented students. The project's 12 MSEIP activities include development of a one-year (STEM) Mathway Program course, joint faculty development workshops, collaborative research teams and faculty-mentored research. The proposed RISE Project will embed high-impact activities in blocked programs aimed at making classroom-based instruction more meaningful and encouraging student confidence, laying the foundation for their eventual pursuit of advance degrees in the sciences.

U.S. Department of Education – Title V: Freshmen Learning Academy Program Grant: $2.6 Million
Provost and Senior Vice President **Karrin Wilks** (Principal Investigator) and BMCC Learning Academy Program Manager **Alexandra Pyak** aim to improve student retention beyond the first year of study with the proposed Title V Beacon Project that will allow BMCC to impact a significant portion of its student body through the training of faculty on the use of digital portfolios; realignment of support services; and the of use of a dedicated IT Portal in which students are provided with a single, customized entry point to critical information. Combined, these reforms will introduce systems and services to increase the persistence and retention of Latino and low-income students.

FACULTY RESEARCH

Jean Richard

Professor, Mathematics

Research Focus: Developing innovative curricular models aimed at accelerating remediation.

Recent Project: Partnership between BMCC and NYC College of Technology/CUNY to incorporate WeBWork, an online homework system supported by the National Science Foundation and the Mathematical Association of America.

"For many students, getting past the barrier of a college math requirement is the only thing between them and their dream. Combining basic algebraic concepts with elementary statistics is one of the ways we have adapted math instruction to make it more accessible for students who are struggling. Our efforts have yielded higher pass rates for students, and they have gone on to complete their degrees."

U.S. Department of Education – Title V: Open Digital Pedagogies for Success in STEM Grant: $1.2 Million

Mathematics Professor **Jean Richard** (Principal Investigator) and E-Learning Center Interim Director **Ruru Rusmin** are leading project teams that will adapt courses in the foundational mathematics sequence to use WeBWorK, a free and open source online homework system supported by the Mathematical Association of America and the National Science Foundation. BMCC is partnering with New York City College of Technology (City Tech) to design and develop a comprehensive suite of open educational resources (OERs) for each course, consisting of WeBWorK assignments, videos, and supporting materials to help full-time and adjunct faculty at each campus to implement OERs successfully in their classes. The project will be enhanced by use of the OpenLab, City Tech's innovative open source digital platform for teaching, learning and collaboration (created through Title V funding). All open educational resources, seminar materials, best practices, and lessons learned will be made freely and publicly available, amplifying the impact of the project's work.

U.S. Department of Education – TRIO Educational Opportunity Center (EOC): $1.2 Million

Manhattan Educational Opportunity Center (MEOC) Executive Director **Anthony Watson** (Principal Investigator), EOC College Coordinator and TRIO Director **Stacey Cummings** and MEOC Director of Operations **Carmel Paleski** will lead a TRIO project to partner with local community organizations including the MEOC's High School Equivalency and College Preparation programs, Columbia Teacher's College Raising Education Achievement Coalition of Harlem (REACH) program, Strive International Workforce Development programs and Madison Strategies Career Connections program.

FACULTY RESEARCH

U.S. Department of Education – Minority Science Education Improvement Program (MSEIP) Mathematics Grant: $750,000

Mathematics Professors **Annie Han** (Principal Investigator), **Jean Richard, Alla Morgulis, Margaret Dean** and **Barbara Lawrence** will work to improve the access of undergraduate minority students to careers in mathematics by effecting long-range improvements in STEM education at BMCC. The project is comprised of six integrated activities that include redesign of courses in the mathematics curriculum, student research, faculty development, peer mentoring and upgrading of outdated lab facilities.

New York State Education Department – Science and Technology Entry Program (STEP) Grant: $1.4 Million

With Director of Research **Helene Bach** (Principal Investigator), the mission of STEP at BMCC is to increase the recruitment of underrepresented minority and economically disadvantaged high school students from the New York City area into STEM and health care-related disciplines. STEP is designed to enrich both middle school and high school students by leveraging the expertise of dedicated faculty and staff and offering students authentic STEM enrichment hands-on experiences, career development workshops, one-on-one peer tutoring services, SAT prep, internships, a strong summer STEM program and college readiness advisement.

Barbara Lawrence

Professor, Mathematics

Research Focus: Using history to give meaning to mathematics for students; Impact of Common Core on student placement in college math classes.

Recent Project: Using the history of mathematics in teaching algebra; researching the history of ordinary differential equations and researching the effects of the common core curriculum on placement into remediation. As Coordinator of a MSEIP-RISE grant, creating project-based assignments for calculus students in the Maple Lab component of their course.

"Students don't often see math as being an integral part of their dreams. But once they gain more confidence in math and begin to understand its role in history and in the careers they envision for themselves, they become more invested in overcoming their difficulties with math."

FACULTY RESEARCH

New York State Education Department – Collegiate Science and Technology Entry Program (CSTEP) Grant: $1.1 Million

With Director of Research **Helene Bach** (Principal Investigator), the mission of CSTEP at BMCC is to increase the recruitment and retention of underrepresented minority and economically disadvantaged students into STEM and health care-related disciplines. The fundamental purpose of CSTEP at BMCC is to integrate high-impact, STEM-enriched activities into the student experience and provide students with a marketable skillset and a strong foundation for further STEM advancement.

National Science Foundation – Can Student Characteristics Be Used to Effectively Identify At-Risk Students in the Online STEM Environment? Grant: $759,848

Principal Investigators **Claire Wladis,** Mathematics Professor; **Alyse Hachey,** Teacher Education Professor and **Katherine Conway,** Business Management Professor, will lead a project to identify and provide support for students at risk of struggling academically in the STEM online course environment. Evidence suggests that some students may not do as well in online courses as would be expected based on their performance in face-to-face courses, yet it is not well understood how such students can be identified before they enroll.

New York State Education Department – Perkins Grant: $128,000

With Director of Continuing Education and Workforce Development **Jose Flores** (Principal Investigator), a project funded by the federal Carl D. Perkins Career and Technical Education Improvement Act will improve the quality of career and technical education (CTE) at BMCC. These funds will provide supplementary services and enhance the academic performance of special population students enrolled in CTE programs.

Capital One Foundation – Workforce Training Grant $50,000

With Dean of Continuing Education and Workforce Development **Sunil Gupta** (Principal Investigator), this grant will develop innovative workforce development models in NYC, DC, New Orleans and the Greater Dallas area united around a common problem statement leading to better outcomes for students and communities. BMCC is part of a cohort of 14 community colleges selected to receive funding for this initiative.

FACULTY RESEARCH

New York City Small Business Services – CISCO Training Grant: $143,000

Dean of Continuing Education and Workforce Development **Sunil Gupta** (Principal Investigator) and Director of Continuing Education and Workforce Development **Jose Flores** will lead a project with the Department of Youth and Community Development (DYCD) to deliver three cohorts of IT Career Path Training to Out of School Youth that will be directed to BMCC by seven NYC community-based organizations. The BMCC IT Career Pathway program has stackable credentials in A+ and CISCO Networking, which carry six college credits towards an Associate in Computer Science degree at BMCC.

New York State Education Department – Direct Support for Professional Training Grant: $128,000

Director of Continuing Education and Workforce Development **Jose Flores** (Principal Investigator) and Director of Allied Health **Donna McLean Grant** will oversee a project with NYC Small Business Services to develop a standardized Direct Support Professional (DSP) curriculum with input from the DSP industry's largest employers. This new standardized curriculum will be shared with other CUNY institutions. Additionally, BMCC was contracted to deliver DSP training and provide supervision and a Train the Trainer course to other CUNY colleges.

Mohammad Azhar

Instructor, Computer Information Systems

Research Focus: Human-robot interaction, intelligent interface, computer science education, artificial intelligence, educational robotics, educational games and interactive learning systems.

Recent Project: Co-Principal Investigator and student mentor on projects funded by the Minority Science Education Improvement Program and Retention and Improvements in STEM Education (MSEIP-RISE); the Hispanic Serving Institutions (HSI) program at the U.S. Department of Education, and the Advanced Technical Education (ATE) Program of the National Science Foundation (NSF).

"Getting students involved in solving robotics problems and taking part in robotics research and competitions helps them realize the dream of where they could go with robotics — solving problems and designing next-generation robots to make our lives better."

BMCC BEYOND TRIBECA
OFF-SITE PROGRAMS

John Jay College
500 West 56th Street at 10th Avenue
New York, NY 10019

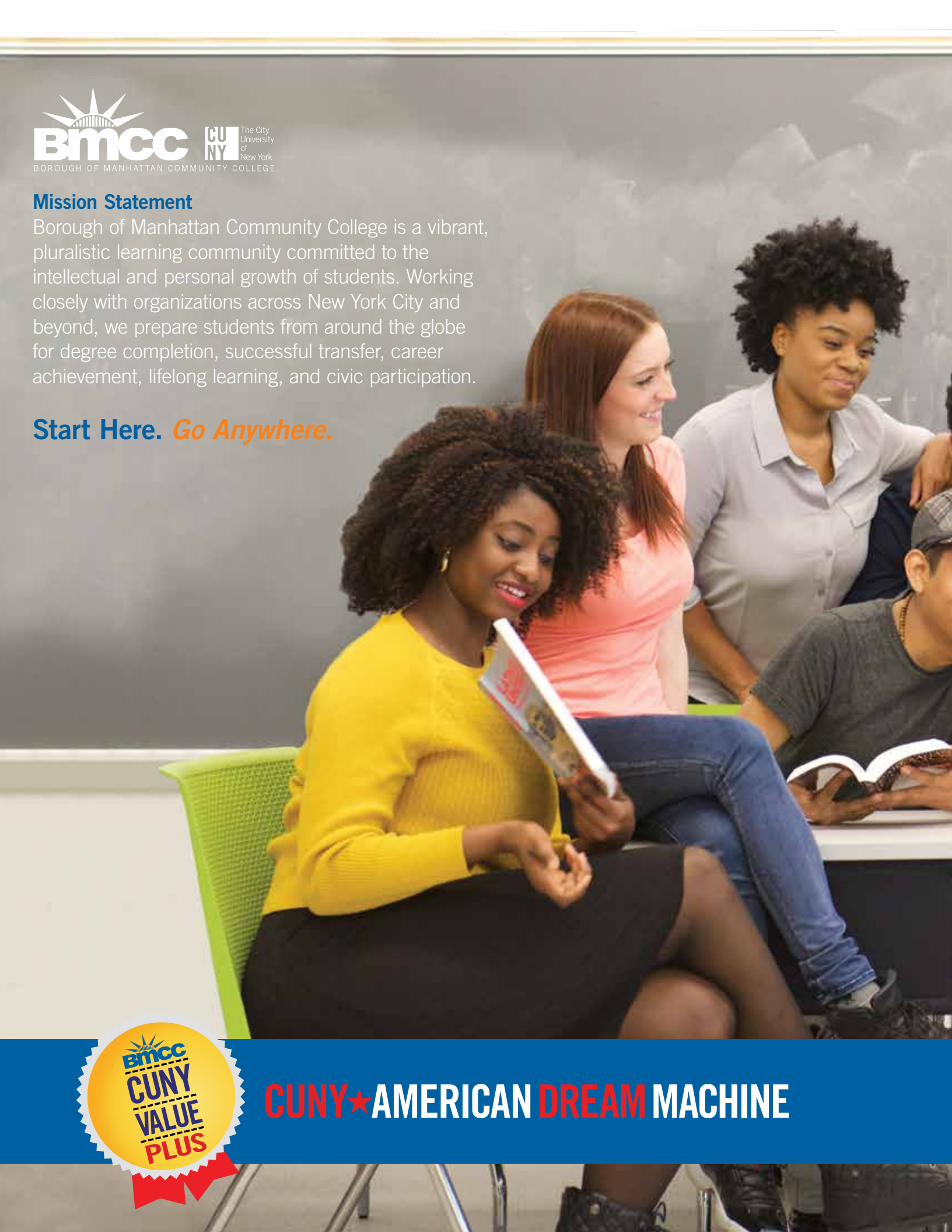
Inwood/Washington Heights
5030 Broadway
New York, NY 10034

Brooklyn College
2900 Bedford Avenue
Brooklyn, NY 11210

Lehman College
250 Bedford Park Boulevard West
Bronx, NY 10468

St. John's University
8000 Utopia Parkway
Jamaica, NY 11439

Long Island University (LIU)
1 University Plaza
Brooklyn, NY 11201



BMCC
CUNY The City University of New York
BOROUGH OF MANHATTAN COMMUNITY COLLEGE

Mission Statement

Borough of Manhattan Community College is a vibrant, pluralistic learning community committed to the intellectual and personal growth of students. Working closely with organizations across New York City and beyond, we prepare students from around the globe for degree completion, successful transfer, career achievement, lifelong learning, and civic participation.

Start Here. ***Go Anywhere.***

BMCC CUNY VALUE PLUS

CUNY★AMERICAN DREAM MACHINE