UMBC’s Research & Technology Park – bwtech@UMBC – comprises 525,000 square feet, operates three incubators – cybersecurity, life sciences, and clean tech – houses 135 tenants, and supports 1,500 jobs.

UMBC’s Express License Agreement reduces the burden for faculty to start a company.

UMBC’s Technology Catalyst Fund provides support to advance innovations from faculty research.

UMBC faculty are highly successful contributors to TEDCO’s Maryland Innovation Initiative – 25 projects awarded and 8 companies founded.

**FAST FACTS**

UMBC was established in 1966
Full-time Faculty – 533; Minority Enrollment – 45%
Student Enrollment in Fall 2016 – 13,640
Average Freshman GPA – 3.75
48 Majors, 39 Minors, and 25 Certificate Programs
24 Ph.D. Programs, 36 Masters, and 17 Graduate Certificates

**ECONOMIC DEVELOPMENT**

**RESEARCH CULTURE**

Vibrant, interdisciplinary, and collaborative, with a national reputation for integrating undergraduates in mentored research.

Well aligned with regional and national priorities – Environment, Health, National Security, and Education.

Our most successful and impactful research efforts are often based on collaborations, across the campus, with other academic institutions, and with external partners.
UMBC is ranked #5 among the Nation’s “Most Innovative Schools,” according to U.S. News & World Report in its 2017 Best Colleges Guide, joining Stanford and MIT in the Top Five. UMBC is ranked among the Top 20 National Universities with a particularly strong commitment to undergraduate teaching according to the 2017 Best Colleges Guide by U.S. News & World Report.

COMMUNITY ENGAGEMENT
UMBC is located 15 minutes from Baltimore’s Inner Harbor and 30 minutes from Washington, D.C. UMBC is a dynamic public research university integrating teaching, research, and service to benefit the citizens of Maryland. UMBC emphasizes science, engineering, information technology, human services, and public policy at the graduate level.

MEANINGFUL PARTNERSHIPS
UMBC/NASA Partnership
- Three major Cooperative Agreements with NASA Goddard Space Flight Center
- UMBC is ranked among the Top 20 U.S. universities in NASA funding

UMBC/UMB Partnership
- Joint Degree Programs
  - Graduate Program in Biochemistry & Molecular Biology
  - Ph.D. Programs in Gerontology and in Biostatistics
  - Dual-Campus School of Social Work
- Research & Innovation Partnership Seed Program
- Shared Research Facilities

UMBC/MITRE Partnership
- Academic Partner Institution on NIST National Cybersecurity Center of Excellence FFRDC

UMBC/Downtown Baltimore Partnership
- Institute for Marine & Environmental Technology
- 2015 Imagining America national conference
- 2016 Light City Baltimore

KEY RESEARCH THEMES
Computer Information Sciences & Engineering
- Cybersecurity
- Health IT
- Cognitive Computing & Analytics
- Big Data

Environmental Sciences & Engineering
- Atmospheric Physics & Remote Sensing
- Ecology & Remediation

Life Sciences & Biotechnology
- Bio Sciences & Engineering
- Marine Biotechnology
- Policy Studies

Social Sciences
- Health Equity
- Intercultural Communications

Arts & Humanities
- Public Humanities & Arts
- Interdisciplinary Arts

HONORS & AWARDS
National and International Recognition
2016 National Academy of Sciences Member – Michael Summers, Chemistry & Biochemistry
UMBC Faculty have received 34 NSF CAREER Awards since 1995 – including three in 2017 to Tinoosh Mohsenin and Ting Zhu in Computer Science & Electrical Engineering, and Lee Blaney in Chemical, Biochemical, and Environmental Engineering.
2016 Carnegie Fellow and 2015 ACLS Research Fellowship – Kate Brown, History
2015 DOE Early Career Award to Jeffrey Gardner in Biological Sciences
2014 NIH Early Career Development Award to Danielle Beatty Moody in Psychology

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