UMBC’s Research & Technology Park – bwtech@UMBC – comprises 525,000 square feet, houses 120 tenants providing 1,200 direct jobs and three incubators – cybersecurity, life sciences, and clean tech.

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 UMBC research.

UMBC faculty are highly successful contributors to the Maryland Innovation Initiative.
NATIONAL RECOGNITION
UMBC is ranked #4 among the Nation’s “Most Innovative Schools,” according to U.S. News & World Report in its 2015 “Best Colleges Guide,” joining Stanford and MIT in the top five.

UMBC is ranked #6 among the Top National Universities with the “Best Undergraduate Teaching,” according to the 2015 “Best Colleges Guide” by U.S. News & World Report, tied with Yale and ahead of Stanford and Duke.

KEY RESEARCH THEMES

Computer Information Sciences & Engineering
- Cybersecurity
- Health IT
- Cognitive Computing and Analytics
- Big Data

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

Life Sciences & Biotechnology
- Bio Sciences and Engineering
- Marine Biotechnology

Social Sciences
- Health Equity
- Policy Studies

Arts & Humanities
- Public Humanities and Arts
- Intercultural Communications

HONORS & AWARDS

National and International Recognition
- 2016 National Academy of Sciences Member – Michael Summers, Chemistry and Biochemistry
- 2016 Carnegie Fellow and 2015 ACLS Research Fellowship – Kate Brown, History
- UMBC Faculty received 30 NSF CAREER Awards since 1995 – including Matt Pelton, Physics in 2016, and Helena Mentis, Information Systems and Chris Hennigan, Chemical, Biochemical and Environmental Engineering in 2015
- 2015 DOE Early Career Award to Jeffrey Gardner in Biological Sciences
- 2014 NIH Early Career Development Award to Danielle Beatty Moody in Psychology

Community Engagement
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.

UMBC is located 15 minutes from Baltimore’s Inner Harbor and 30 minutes from Washington, D.C.

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

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

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