

UMBC ACHIEVEMENTS

The University of Maryland, Baltimore County's commitment to innovative teaching, relevant research, and supportive community empowers and inspires inquisitive minds. UMBC combines the learning opportunities of a liberal arts college with the creative intensity of a leading research university, and is known globally for inclusive excellence. Retrievers come to UMBC from around the world to explore every angle of today's pressing questions, to reach together toward big breakthroughs, to claim their futures, and to extend beyond their comfort zones to have a far-reaching impact.

RANKINGS

- *U.S. News & World Report* has again named UMBC a top-10 national leader in both innovation and undergraduate teaching.
- *Times Higher Education* has recognized UMBC as one of the world's top universities.
- *Princeton Review*, *Kiplinger's Personal Finance*, *Forbes*, *Money*, and the *Fiske Guide to Colleges* have named UMBC a "Best Value" university.
- 2019 *U.S. News* Best Graduate Schools rankings include a dozen UMBC graduate programs as among the best in the nation. 2019 *U.S. News* Global University Rankings highlight UMBC's strength in geosciences and space science.
- UMBC is the #1 producer of African American undergraduates who go on to complete an M.D./Ph.D. and #2 nationally for African American undergraduates who complete a STEM Ph.D.
- According to NSF, UMBC ranks in the country's top 150 universities in federal research and development expenditures, and #12 in NASA funding.
- *The Chronicle of Higher Education* has named UMBC one of the best colleges to work for for nine years running.

INNOVATION IN TEACHING AND LEARNING

- UMBC regularly receives recognition for producing top K-12 educators, including alumni earning Teacher of the Year honors.
- The Graduate School helps students make wise career prep choices as a founding partner in the Coalition for Next Generation Life Science and the Ph.D. Career Pathways study.
- UMBC launched the Translational Life Sciences Technology program at the Universities at Shady Grove to prepare students for biotech careers, in partnership with Montgomery College.
- UMBC became the second university nationwide to host an IBM University Day. IBM-UMBC Day brought together faculty, researchers, students, and technology leaders for a joint symposium on advanced computing.
- Construction of UMBC's 130,000 square-foot Interdisciplinary Life Sciences Building is underway. The building will open in late 2019.



UMBC's First Rhodes Scholar

Naomi Mburu '18, UMBC's first Rhodes Scholar, is now pursuing a Ph.D. in nuclear engineering at Oxford. Mburu was a Goldwater Scholar and Meyerhoff Scholar, and interned at CERN in Switzerland. She and Ph.D. student Kavita Krishnaswamy '07 also represented UMBC at global meetings of Nobel laureates.



Student Choreography at the Kennedy Center

The Kennedy Center for the Performing Arts featured *Now Elsewhere* by Linehan Artist Scholar Maia Schechter '18. The American College Dance Festival selected her work for its "unusual compositional structure, and its taut, compelling performance."

RESEARCH AND CREATIVE ACHIEVEMENT

- UMBC faculty were awarded over \$85 million in research support and had \$76 million in research expenditures in FY18.
- Faculty research is supported by the NIH, NSF, NASA, NOAA, ONR, USDA, NEH, NEA, Andrew W. Mellon Foundation, Alfred P. Sloan Foundation, Bill and Melinda Gates Foundation, Google, IBM, Northrop Grumman, Cisco, GE Global Research, the State of Maryland, and others.
- The College of Arts, Humanities, and Social Sciences launched the Center for Social Science Scholarship, housing the Maryland Institute for Policy Analysis and Research and a new collaborative focused on health equity research.
- UMBC received a \$6 million gift from the Sherman Family Foundation to establish the Center for Early Learning in Urban Communities and expand the Sherman STEM Teacher Scholars Program.
- UMBC dedicated the new Earth and Space Institute, building on decades of collaboration with NASA, including more than \$100 million in active, multi-year research partnerships.
- UMBC launched the Center of Accelerated Real Time Analytics, leading a \$3 million NSF-supported computing research partnership to tackle data-intensive challenges, from disease tracking to online privacy.
- The National Museum of African American History and Culture hosted a book launch for Derek Musgrove's *Chocolate City*, named a Best American History Book for 2017 by *Kirkus Reviews*.
- Nirmalya Roy became UMBC's most recent NSF CAREER recipient for research on smart home technologies and wearable devices.
- Tim Finin was selected as a fellow of the prestigious Association for Computing Machinery.
- UMBC continues to expand partnerships across Asia, Europe, Africa, and South America, recently with the University of Limpopo (South Africa), Keio Research Institute (Japan), and Royal Holloway University of London (UK).

STUDENT EXPERIENCE

Student Enrollment (Fall 2018): 13,767 (11,260

undergraduate, 2,507 graduate)

Freshman Class Profile (Fall 2018): 1,794; living on campus:

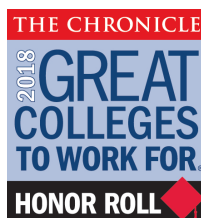
70%; average GPA: 3.86; average SAT: 1278 (two-part)

- Students regularly receive highly competitive awards, recently including numerous Fulbright awards, Goldwater scholarships, a record number of NSF Graduate Research Fellowships, an RWJF Health Policy Research Scholar award, and top prize at the iOme National Challenge economics competition.
- UMBC opened a 172,000-square foot, \$85 million Event Center as a home for men's and women's basketball and volleyball, and a space to host commencements and cultural events. Over 4,700 fans attended the opening game in the new center in winter 2018.
- Men's swimming and diving marked their return to America East by winning another conference championship.
- At the 2018 NCAA Division I Track and Field Championships, UMBC student-athletes placed among the best in the nation in women's and men's javelin.
- UMBC students won first place in the college division at the 2018 Maryland Cyber Challenge.
- After several regional victories, UMBC Mock Trial competed in the National Championship Tournament in Los Angeles.
- Professionals in International Education honored UMBC International Education Services and the UMBC Career Center for creating innovative programs to support international students in their career development.



University of a Million Brackets Crushed

Sports fans worldwide watched in awe on March 16, 2018, as UMBC made history, becoming the first-ever no. 16 seed to defeat a no. 1 seed in an NCAA men's basketball championship tournament. *New York Times* reporter Erica Green wrote, "the UMBC Cinderella story transcends athletics, and has been decades in the making."



90 Percent of New Alumni Head Directly to Jobs or Grad School

UMBC students complete high-value internships, service-learning, and research in huge numbers, and these experiences have an impact. Among new graduates, 90% head directly to a job, advanced degree, or both (88% undergrad, 94% grad). Of those employed, a majority interned or worked for their employer as a student.

COMMUNITY AND EXTENDED CONNECTIONS

- UMBC's K-12 partnerships continue to have a major impact, with three local partner schools celebrating impressive gains in math performance.
- UMBC's new Center for Democracy and Civic Life works with partners to help students develop knowledge and skills for deep and effective civic involvement in diverse communities.
- The American Association of Colleges and Universities selected UMBC as one of only 10 institutions nationwide to establish a Truth, Racial Healing, and Transformation Campus Center.
- UMBC leaders serve in prominent roles with groups such as the Association of Public and Land-grant Universities, Maryland Career Consortium, GRE Board, Maryland Association on Higher Education and Disability, National Association of College and University Business Officers, EDUCAUSE, and the National Academies.
- UMBC alumni serve in prominent leadership roles, including Jerome Adams as U.S. surgeon general, Adrienne Jones as speaker pro tem of the Maryland House of Delegates, John Olszewski as Baltimore County executive, and Matthew Clark as chief of staff for Governor Larry Hogan.
- The bwtech@UMBC Research and Technology Park houses 130 companies and organizations that employ over 1,600 people. The park's iCyberCenter is now in its second year, supporting international cybersecurity companies establishing a U.S. presence in Maryland.
- UMBC's first Giving Day brought in nearly \$100,000 from over 1,000 donors in 24 hours, with support from nearly 200 on-campus and alumni ambassadors.
- "Grit & Greatness: The Campaign for UMBC" has raised over \$100 million toward UMBC's \$150 million goal.