

The UMBC Record: Excellence and Value



U.S. News & World Report America's Best Colleges Guide named UMBC #1 in up-and-coming national universities and as the #1 public national university in undergraduate teaching (tied with Stanford at #4 among all national universities). Along with Cal Tech, Duke, MIT and others, UMBC was also recognized for providing students with outstanding opportunities for undergraduate research and creative projects.

The Princeton Review recently identified the campus as one of the nation's "Best Value" colleges and universities and ranked us second on its "Most Diverse Student Population List."



Read more about distinctive campus achievements:

STUDENT ACHIEVEMENTS

- Class of 2008 graduates received three of 100 Gates Cambridge Scholarships awarded worldwide for graduate study at Cambridge University.
- The Meyerhoff Scholarship Program is among the nation's leading producers of minority graduates in science and engineering who go on to earn the Ph.D. or M.D./Ph.D.
- Theatre students rank 3rd nationally in invitations to perform at the Kennedy Center American College Theatre Festival.
- The Biodiesel Club won the top prize in the MTV "Dream It, Do It Challenge," an international competition for the best environmental sustainability ideas.
- The Chess team holds the national record for the most wins in the Pan American Intercollegiate Chess Championship, also known as the "World Series of College Chess."
- The Ethics Bowl team received first place at the 2008 Baltimore Area Ethics Bowl competition, marking the team's third win in two years.
- The Society of Automotive Engineers (SAE) Mini Baja team ranked 7th out of 100 teams at the 2009 SAE Baja East race, finishing ahead of teams from Georgia Tech, Johns Hopkins, Cornell and Virginia Tech.
- The men's lacrosse team won three America East titles in four years and competed in four straight NCAA Tournaments. After earning a trip to the NCAA Tournament in 2008, the men's basketball team reached the nationally-televised league championship game again in 2009, while the men's swimming and diving team won its sixth consecutive America East crown.
- The NCAA's most recent Academic Progress Report ranks the women's volleyball team in the top 10 percent of campuses nationally.

FACULTY RESEARCH AND SCHOLARSHIP

- UMBC ranks 2nd nationally in NASA university research grants and cooperative agreements.
- The Center for History Education has received seven \$1 million grants from the US. Department of Education's Teaching American History Grant Program to invigorate the teaching of history in Maryland elementary, middle and high schools.
- UMBC faculty rank 3rd nationally in *Science Watch* for citations of their research in the geosciences.
- Federal R&D expenditures for the campus rank ahead of such institutions as George Mason, Rensselaer, and Brandeis universities.
- Faculty hold top 10 rankings for information systems and public policy research in the most recent Faculty Scholarly Productivity Index.

- Arts and humanities faculty rank 13th among public universities in prestigious scholarly awards per capita, including Fulbright, Guggenheim and Mellon awards.
- The science and engineering faculty attract large numbers of NSF awards recognizing the most promising young researchers, e.g., 50% of the faculty in Chemical and Biochemical Engineering.
- The campus has one of only 2 Howard Hughes Medical Institute Investigators at a public university in Maryland.
- Princeton University and UMBC's photonics center are partners in one of just 15 NSF-supported Engineering Research Centers.

STAFF DISTINCTION

- Five of the six University System of Maryland 2008 Staff Awards recognized UMBC employees for service to students, contribution to the institution, and public service.
- Two of Maryland's Top 100 Women in 2009 are senior leaders at UMBC.
- UMBC's Creative Services received an Award of Excellence in the 39th Annual University and College Designers Association Design Competition for *UMBC Magazine*, and the Undergraduate Viewbook was a winning entry in the In-House Design Competition presented by Graphic Design USA. The Design team includes Jim Lord '99, Michelle Jordan '93, Erin Ouslander '03 and Melissa Van der Kaay.

WORKFORCE AND ECONOMIC DEVELOPMENT

- UMBC has the highest percentage of science-and-technology bachelor's degree recipients (45%) among public and private institutions in Maryland, with the exception of the Naval Academy.
- The campus ranks 1st nationally in public policy Ph.D.s awarded and is among the top 3 research universities in information technology degrees awarded.
- The campus has substantially increased the number of female faculty in the sciences and engineering and the number of underrepresented minorities completing STEM Ph.D. degrees.
- The University's research park, bwtech@UMBC, has attracted 50 companies and 1250 jobs. Of more than 100 companies launched at bwtech, 80% are still in business and 85% of those remain in Maryland.

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