

USM QUICK POINTS OF EXCELLENCE | 2015

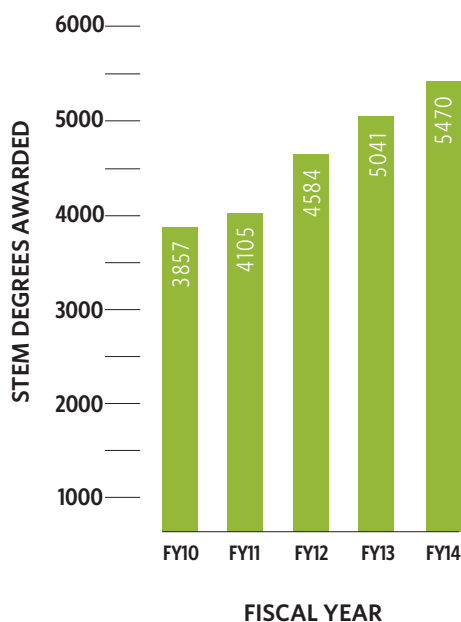


“INCREASED NEED-BASED, INSTITUTIONAL FINANCIAL AID FOR STUDENTS BY NEARLY **150 PERCENT** SINCE FY 2005.”

ENSURING ACCESS, AFFORDABILITY, AND COMPLETION, USM:

- Enrolled 162,277 students in fall 2014, 94 percent of the enrollment in Maryland’s public four-year institutions.
- Granted 36,135 degrees in 2014, including more than 78 percent of all bachelor’s degrees awarded in Maryland.
- Increased the number of bachelor’s degrees awarded by 4,500 since FY 2009.
- Continued to improve affordability. Average undergraduate tuition for full-time, in-state students, once ranked seventh highest, now ranks 26th nationally.
- Increased need-based, institutional financial aid for students by nearly 150 percent since FY 2005.
- Achieved an all-time low in average time to degree for undergraduate students, 4.2 years.
- Achieved an all-time high in number of students transferring from Maryland community colleges to USM institutions in FY 2014.
- Helped 1,100 students save \$130,000 through a partnership with the nonprofit Lumen Learning in a pilot program to replace expensive textbooks with free, open-source course materials.

UNDERGRADUATE STEM DEGREES PRODUCED BY FISCAL YEAR



- Teamed with Prince George’s County Public Schools and Prince George’s Community College to increase availability of quality computer-science courses in county high schools, through a three-year, \$466,000 National Science Foundation grant.
- Offered thousands of students information to help prepare for college early through Way2GoMaryland, www.way2gomaryland.edu.

ADVANCING ACADEMIC AND RESEARCH EXCELLENCE, USM:

- Boasts nine institutions ranked among the best in specific categories by *U.S. News & World Report*—Bowie State University; Frostburg State University; Salisbury University; Towson University; University of Baltimore; University of Maryland, Baltimore (UMB); University of Maryland, Baltimore County (UMBC); University of Maryland, College Park (UMCP); and University of Maryland Eastern Shore (UMES).
- Takes pride in UMBC’s No. 1 ranking as an “Up and Coming National University” and No. 5 ranking for undergraduate teaching quality, and UMCP’s No. 20 ranking among public research universities nationally by *U.S. News & World Report*.





AS THE STATE'S PUBLIC HIGHER EDUCATION SYSTEM, the University System of Maryland (USM) advances the quality of life for its students and the state's residents. Comprising 12 institutions and two regional centers, the system is a recognized leader in many areas, including academic and research excellence, academic innovation, and the effective and efficient use of resources.

Furthermore, USM is a key driver of the state of Maryland's economic development. The university system continuously aligns its academic programs with the state's workforce needs, including cybersecurity, teacher education, and health and human services. And it is increasing activities in the areas of technology transfer and commercialization to help boost the state's economic growth and opportunities.

Building on a history of cultivating communities and opportunities; empowering students and other individuals, businesses, and organizations; advancing research and discovery; and providing access to valuable resources, USM strives for excellence in everything it does. Following are a few examples of how USM is helping to power the state of Maryland forward.

PRESTIGIOUS NATIONAL
RANKINGS FOR **QUALITY**
AND **VALUE**

- Salutes UMCP's Top 20 ranking among public universities, with 27 academic programs in the top 10 and 71 in the top 25, by *U.S. News & World Report*.
- Boasts four institutions—Salisbury, Towson, UMBC, and UMCP—among *Kiplinger's Personal Finance* magazine's "Best Values in Public Colleges" for 2014. UMCP, Salisbury, and UMBC were also named among *The Princeton Review's* "best value" public colleges for 2014-15.
- Applauds the recognition of its three HBIs (historically black institutions) by the website HBCU Lifestyle in its rankings of Top 25 average starting salary for graduates: Bowie State (2nd); UMES (7th); Coppin State (25th).
- Celebrated cybersecurity excellence at University of Maryland University College (UMUC) and the performance of UMUC's championship "Cyber Padawans" team in the Global Cyberlympics international competition in Barcelona, Spain.
- Redesigned 84 courses at its institutions to increase student success while maintaining quality.
- Competed successfully for extramural funding, with nearly \$1.2 billion in external grants and contracts in FY 2014, supporting vital R&D.
- Received a \$8.6 million U.S. Department of Health and Human Services contract for Profectus BioSciences, a clinical-stage biotechnology company developed in the Institute of Human Virology at the University of Maryland School of Medicine, to accelerate advancement of a candidate Ebola vaccine into human clinical studies.

Note: For information on current rankings of all USM universities, visit www.usmd.edu/newsroom/USMRankings.html.



USING RESOURCES WISELY, USM:

- Saved more than \$462.4 million since FY 2004 through its Effectiveness and Efficiency Initiative.
- Maintained favorable debt ratings from bond-rating agencies, including a rating of Aa1 from Moody's Investors Service. USM is one of only 20 public higher education institutions to earn one of Moody's top two ratings. (Latest Moody's survey, July 2014)
- Leads the state in sustainability efforts with 53 facilities constructed and/or planned as LEED-certified "Silver" or higher.
- Raised more than \$250 million in private support in FY 2014.

"CONTRIBUTED SIGNIFICANTLY TO THE
DEVELOPMENT OF **249** COMPANIES
SINCE THE BEGINNING OF FY 2011."

FUELING THE STATE'S ECONOMY AND ENHANCING QUALITY OF LIFE, USM:

- Houses 200 tenants and 5,950 jobs in research parks at three institutions: UMB, UMBC, and UMCP.
- Contributed significantly to the development of 249 companies since the beginning of FY 2011.
- Expanded its partnership with MedImmune, following the initial announcement of a five-year, \$6 million collaboration, and identified five research projects under the expanded agreement.
- Won 38 Maryland Innovation Initiative grant awards in FY 2014, totaling more than \$3.8 million, through the work of entrepreneurs in residence who assist USM faculty and startups with technology commercialization opportunities.
- Announced a world-wide licensing agreement between Gliknik, a startup co-founded by a UMB faculty member, and Pfizer, with an upfront \$25 million payment to Gliknik, a biopharmaceutical company advancing cancer therapies.
- Partnered (UMCP and UMBC) with the MITRE Corporation to operate the first federally funded research and development center solely dedicated to enhancing cybersecurity and protecting national information systems.
- Produced nearly a billion oysters during the 2014 season at the University of Maryland Center for Environmental Science, whose oyster culture facility, in partnership with the Oyster Recovery Partnership, Maryland Department of Natural Resources, and others, is helping to restore and protect the Chesapeake Bay.





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