



# ↑ LEADING MARYLAND

2019  
ANNUAL  
REPORT

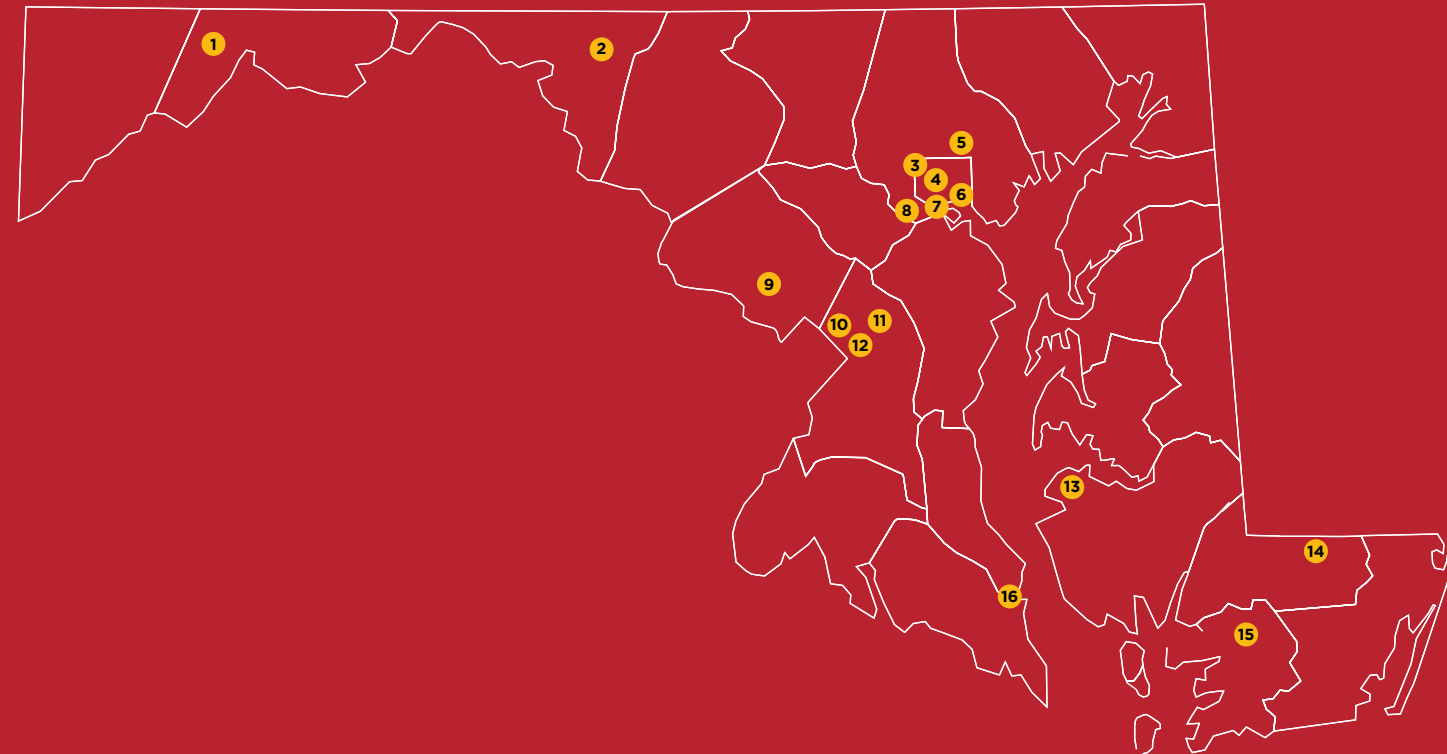
USMD.EDU

# UNIVERSITY SYSTEM OF MARYLAND

The University System of Maryland (USM) is the state's public higher education system, consisting of twelve universities and three regional higher education centers. Through their exceptional academic programs, groundbreaking research and economic partnerships, the institutions of the USM are leading Maryland toward new opportunities and a bright future.

## USM COMPRISES:

- 1** Frostburg State University
- 2** University System of Maryland at Hagerstown
- 3** Coppin State University
- 4** University of Baltimore
- 5** Towson University
- 6** University of Maryland, Baltimore
- 7** University System Office Headquarters
- 8** University of Maryland, Baltimore County
- 9** Universities at Shady Grove
- 10** University of Maryland Global Campus
- 11** Bowie State University
- 12** University of Maryland, College Park
- 13** University of Maryland Center for Environmental Science Headquarters
- 14** Salisbury University
- 15** University of Maryland Eastern Shore
- 16** University System of Maryland at Southern Maryland





## A LETTER FROM THE CHANCELLOR

# LEADING MARYLAND TOWARD A PROMISING FUTURE

With more than 170,000 students, well over 40,000 graduates every year, and in excess of \$1 billion in external grants and contracts annually, the University System of Maryland (USM) is a ladder of opportunity for our citizens, a critical economic engine for our state, and a vital contributor to our quality of life.

The progress we have made in priority areas is clearly and concisely conveyed in this report. The report highlights our commitment to access and affordability as well as quality and completion. It also showcases the USM's impact on workforce development, company creation, and economic investment. In addition, it outlines our efforts to practice good financial stewardship, foster diversity and inclusion, embrace civic engagement, and more.

Moving forward, as we continue to strengthen our partnerships with state officials, the business community, and organizations and individuals statewide, we will ensure that the USM fulfills its mission to graduate educated, enlightened citizens who are ready to go to work to make their lives, their communities, this state, and our nation better.



Robert L. Caret

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# HIGHER EDUCATION OPPORTUNITY & OUTCOMES

USM annually awards 78% or more of all bachelor's degrees awarded in Maryland with 41,758 total degrees (associate's, bachelor's, master's and doctorates) awarded in FY 2019.

# 78%

**OF BACHELOR'S DEGREES**  
**AWARDED IN MARYLAND LAST YEAR**







172,214 

**Total enrolled students** in Fall 2019. USM enrolled 95% of all students attending Maryland's public, four-year institutions.

36%

**Increase in bachelor's degrees awarded** since FY 2010. USM produced 27,039 bachelor's degrees in FY 2019.

13%

**Increase in enrollment** since FY 2010.

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# AFFORDABLE EDUCATION

Average undergraduate tuition for full-time, in-state students, once ranked sixth most expensive, now ranks 24th nationally. Nearly 50% of USM undergraduate students graduate without debt.

Nearly

# 50%

OF UNDERGRADUATE STUDENTS  
**GRADUATE WITHOUT DEBT**







**\$82 MILLION**

**Awarded in need-based, institutional financial aid** in FY 2018.

*Increase of nearly 281% since FY 2005.*

**\$161 MILLION**

**Awarded in institutional financial aid** in FY 2018.

*Increase of nearly 131% since FY 2005.*

# DIVERSE & INCLUSIVE HIGHER EDUCATION

In Fall 2019, underrepresented minority students (defined as African American/Black, Hispanic, American Indian, and Native Hawaiian) and other minority students (defined as Asian and multiple races) comprised 36% and 14%, respectively, of USM's undergraduate population. In total, 50% of USM's undergraduates were from underrepresented and other minority populations.

# 50%

OF USM UNDERGRADUATES ARE  
**UNDERREPRESENTED  
& OTHER MINORITIES**







8,351 

Bachelor's degrees awarded to  
underrepresented minority students  
in FY 2019.

26%

of bachelor's degrees in  
STEM fields were earned by  
underrepresented minority  
students in FY 2019.

36%

of bachelor's degrees in  
healthcare fields were earned  
by underrepresented minority  
students in FY 2019.

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# WORKFORCE DEVELOPMENT

Awarded 11,588 STEM (science, technology, engineering, and math) degrees in FY 2019, including 8,177 undergraduate degrees. This enhances Maryland's ability to thrive and compete in these high-demand fields.

# 8,177

**STEM DEGREES**

**AWARDED TO  
UNDERGRADUATES  
IN FY 2019**






**3,956** 

**Healthcare professions**  
**degrees** awarded in FY 2019.

**7,230** 

**Cyber degrees** awarded  
in FY 2019.

**75%** 

**of teacher candidates**  
graduating from Maryland  
Approved Programs are  
from USM institutions.



# CAREER-READY

Nine USM institutions now participate in the Badging Essential Skills for Transition (B.E.S.T.) initiative, which is designed to clearly communicate graduate's career-ready skills to employers in eight areas—**Collaboration, Communication, Critical Thinking, Globalism, Interculturalism, Leadership, Problem Solving, and Professionalism.**

More than 500 students have participated in B.E.S.T curricular and co-curricular badge-earning pathways since 2017.



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# INNOVATION & ECONOMIC GROWTH

USM has generated more than 700  
new startup companies since FY 2011.

More than

# 700

**STARTUP COMPANIES**

**SINCE FY 2011**





# \$1.8 MILLION

**In funding contributed by the Maryland Momentum Fund,** USM's venture capital fund, to six USM-affiliated startup companies through FY 2019.

*Maryland Momentum Fund investments have been matched by \$7 million from third-party investors, exceeding a 3:1 match.*



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# RESEARCH & EDUCATION EXCELLENCE

USM institutions increased externally-sponsored funding received in support of research, education, and service by 2.6% over FY 2018, totaling \$1.46 billion.

# \$1.46 BILLION

IN EXTERNALLY SPONSORED  
R&D FUNDING IN FY 2019



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# ACADEMIC INNOVATION

In partnership with edX, the USMx online learning initiative has yielded over 500,000 cumulative course enrollments across 159 courses.

USMx offerings include 6 MicroMasters Programs, the most offered by any edX Partner.

# 500,000

**COURSE ENROLLMENTS**

**IN EDX/USMX**





**65,000** 

**Students impacted** through USM's Maryland Open Source Textbook (M.O.S.T.) initiative. M.O.S.T. has supported the replacement of traditional textbooks with open educational resources (OER) in 159 different courses at 24 public higher education institutions across the state.

**\$10.4 MILLION**

**Cumulative cost savings** from the M.O.S.T. initiative.



# CIVIC ENGAGEMENT & COMMUNITY INVOLVEMENT

In 2018, 81% of eligible USM students were registered to vote, higher than the national student registration rate. More than 64,000 USM students voted in the 2018 mid-term elections, nearly double the amount who voted in 2014.

# 81%

**81% OF ELIGIBLE USM STUDENTS  
WERE REGISTERED TO VOTE IN  
THE 2018 ELECTIONS**





# MILLIONS OF HOURS

**Volunteer service contributed** to Maryland communities through cultural programs, legal and medical clinics, partnerships with public schools and the business community, and other initiatives.

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# STEWARDED STUDENT & TAXPAYER DOLLARS

USM has maintained favorable debt ratings from bond-rating agencies, including a rating of Aa1 from Moody's Investors Service. USM is one of only 22 public higher education institutions to earn one of Moody's top two ratings.

# Aa1

**BOND RATING**

**FROM MOODY'S INVESTORS SERVICE**







**\$332 MILLION**

Raised in private funds in FY 2019.

**\$593 MILLION**

Saved through USM's Effectiveness  
and Efficiency initiatives since 2004.

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# ENVIRONMENTAL STEWARDSHIP

USM institutions have reported a reduction of 202,294 metric tons of carbon dioxide emissions since 2006, a 23% overall reduction. All 12 USM institutions are original signatories of the College and University Presidents' Climate Commitment.

# 23%

**REDUCTION**  
**OF CO<sub>2</sub> EMISSIONS**





# 75 BUILDINGS

**with environmentally-sustainable status.**

System-wide, USM has constructed (or has in development) more than 75 buildings equivalent to LEED-certified “Silver” or higher.





# RANKED AMONG THE NATION'S BEST



All USM institutions have been ranked among the nation's best by publications such as *U.S. News & World Report*, *Kiplinger's*, *The Princeton Review*, *Washington Monthly*, and others.

**The USM includes universities recognized in rankings of:**

- Public National Universities
- Best Value Colleges
- Global Universities
- Historically Black Colleges & Universities
- Innovative Universities
- Online Universities for the Military
- Social Mobility
- Undergraduate Teaching

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