



# ↑ LEADING MARYLAND

2018 ANNUAL REPORT

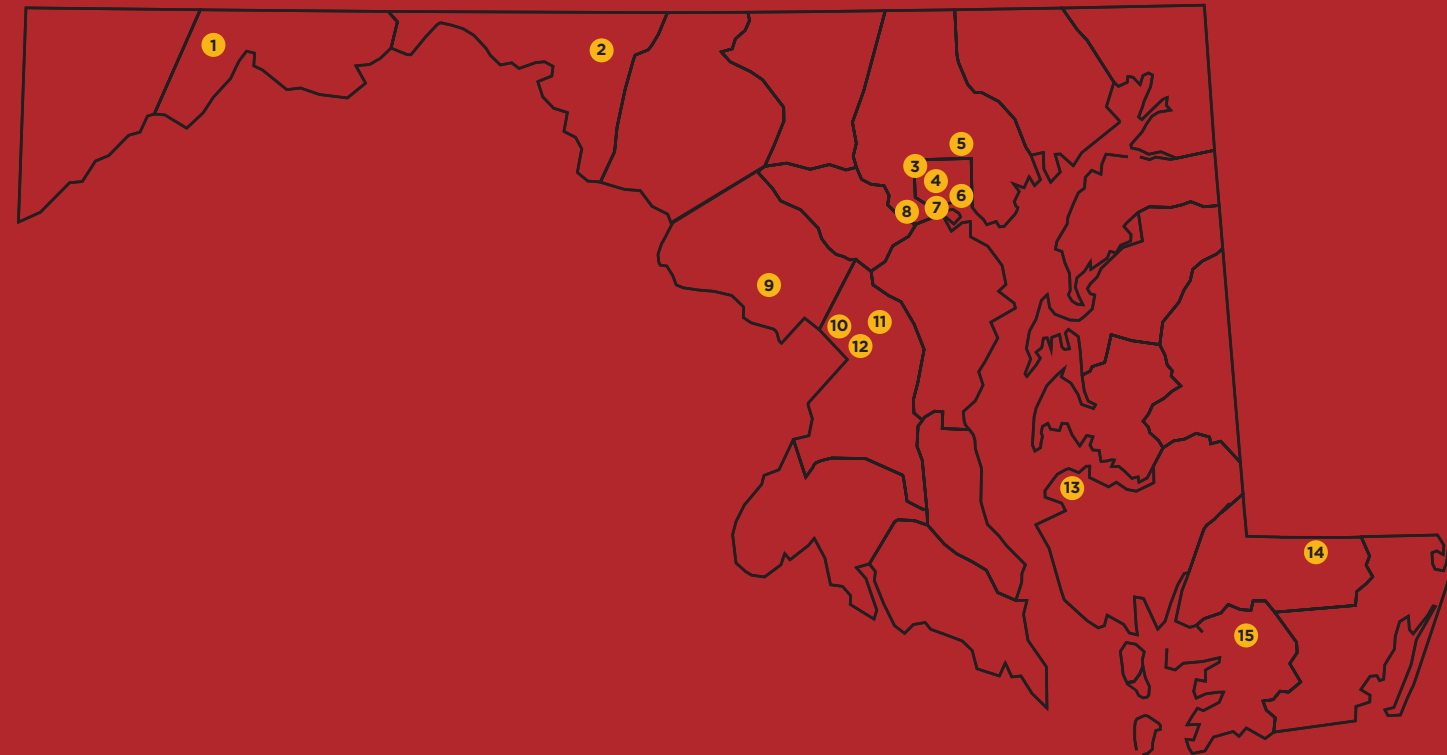


# UNIVERSITY SYSTEM OF MARYLAND

The University System of Maryland (USM) is the state's public higher education system, consisting of eleven universities, two regional higher education centers, and one environmental research center.

## 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 University College
- 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





# LETTER

## FROM THE CHANCELLOR

With more than 176,000 students and 42,000 graduates each year, Maryland's public university system produces nearly 75 percent of the state's bachelor's degrees. As this report shows, we have increased enrollment, improved graduation rates, kept tuition affordable, and become more diverse than ever before. We are also among the state's primary economic engines, producing a talented workforce—particularly in fields like STEM and healthcare—attracting approximately \$1.4 billion in external research funding to Maryland annually, and creating close to 100 new companies each year.

Moving forward, we will continue to partner with state officials, the business community, and organizations and individuals statewide to fulfill USM's mission of graduating educated, enlightened citizens who are ready to go to work in all facets of life to make their lives, their communities, this state, and our nation better.



Robert L. Caret

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# PUBLIC HIGHER EDUCATION

USM annually awards 75% or more of all bachelor's degrees in Maryland, with 42,005 total degrees (associate's, bachelor's, master's and doctorates) awarded in FY 2018.

# 75%

OF BACHELOR'S DEGREES  
IN MARYLAND





# 176,423



**Total enrolled students** in Fall 2018. USM enrolled 95% of all students attending Maryland's public, four-year institutions.

# 39%

**Increase in bachelor's degree production** since FY 2009. USM produced 26,658 bachelor's degrees in FY 2018.

# 23%

**Increase in enrollment** since FY 2009.



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# AFFORDABLE EDUCATION

Average undergraduate tuition for full-time, in-state students, once ranked sixth most expensive, now ranks 21st nationally. Nearly 50% of USM undergraduate students graduate without debt.

Nearly

# 50%

**OF UNDERGRADUATE STUDENTS  
GRADUATE WITHOUT DEBT**





**\$58 MILLION**

**Awarded in need-based, institutional financial aid** in FY 2017.

*Increase of nearly 250% since FY 2004.*

**\$148 MILLION**

**Awarded in institutional financial aid** in FY 2017.

*Increase of nearly 150% since FY 2004.*





**39,000** 

**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 113 different courses at 24 public higher education institutions across the state.

**\$6.3 MILLION**

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



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# EDUCATING ENGAGED CITIZENS

80% of USM graduates stay in Maryland. With an estimated 500,000 alumni statewide, USM contributes a powerful alumni base for the state.

# 80%

**OF USM GRADUATES LIVE & CONTRIBUTE  
TO COMMUNITIES IN  
MARYLAND**





# 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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# DIVERSE & INCLUSIVE HIGHER EDUCATION

In Fall 2018, 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 37.5% and 13.2%, respectively, of USM's undergraduate population. As such, nearly 50% of USM's undergraduates were from underrepresented and other minority populations.

Nearly

# 50%

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







8,001 

**Bachelor's degrees awarded to underrepresented minority students** in FY 2018.

27%

**Increase in STEM bachelor's degrees** earned annually by underrepresented minority students since FY 2016.

21%

**Increase in bachelor's degrees in healthcare fields** earned annually by underrepresented minority students since FY 2016.

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# INNOVATION & ECONOMIC GROWTH

USM has generated more than 600 new startup companies since FY 2011.

# 600

STARTUP COMPANIES  
SINCE FY 2011



# \$10 MILLION

**In funding contributed** by the Maryland Momentum Fund, USM's venture capital fund, to provide early investment for USM-affiliated startup companies.

*\$792,500 of that has been invested in 3 startups so far, with more than \$2 million raised in matching funds.*





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# WORKFORCE DEVELOPMENT

Awarded 11,115 STEM (science, technology, engineering, and math) degrees in FY 2018, including 7,518 undergraduate degrees. This enhances Maryland's ability to thrive and compete in these high-demand fields.

# 7,518

**STEM DEGREES**

**AWARDED TO  
UNDERGRADUATES  
IN FY 2018**



3,695 

Healthcare professions  
degrees awarded in FY 2018.

6,761 

Cyber degrees awarded in  
FY 2018.

70% 

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



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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 26 public higher education institutions to earn one of Moody's top two ratings.

# Aa1

**BOND RATING**

**FROM MOODY'S INVESTORS SERVICE**







**\$408 MILLION**

**raised in private funds** in FY 2018, an all-time high.

**\$595 MILLION**

**saved through USM's Effectiveness and Efficiency initiatives** since 2004.

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# ENVIRONMENTAL STEWARDSHIP

Last year, USM recycled more than 43% of its generated waste—the highest of any major agency in the state.

*The statewide average for the same year was just 30%.*

# 43%

OF GENERATED WASTE  
RECYCLED







# 70 BUILDINGS

**with environmentally sustainable status.**

System-wide, USM has constructed (or has in development) more than 70 buildings equivalent to LEED-certified “Silver” or higher.



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# ACADEMIC INNOVATION

Edx/USMx is offering several programs and courses with more than 270,000 course enrollments.

# 270,000

**COURSE ENROLLMENTS**  
IN EDX/USMX



# CAREER-READY

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



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# RESEARCH & EDUCATION EXCELLENCE

USM increased externally sponsored R&D funding by 10.4% over FY 2017, totaling \$1.43 billion.

# 10.4%

**INCREASE IN R&D FUNDING  
(EXTERNALLY SPONSORED) IN FY 2018**







# HIGHLY RANKED

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

