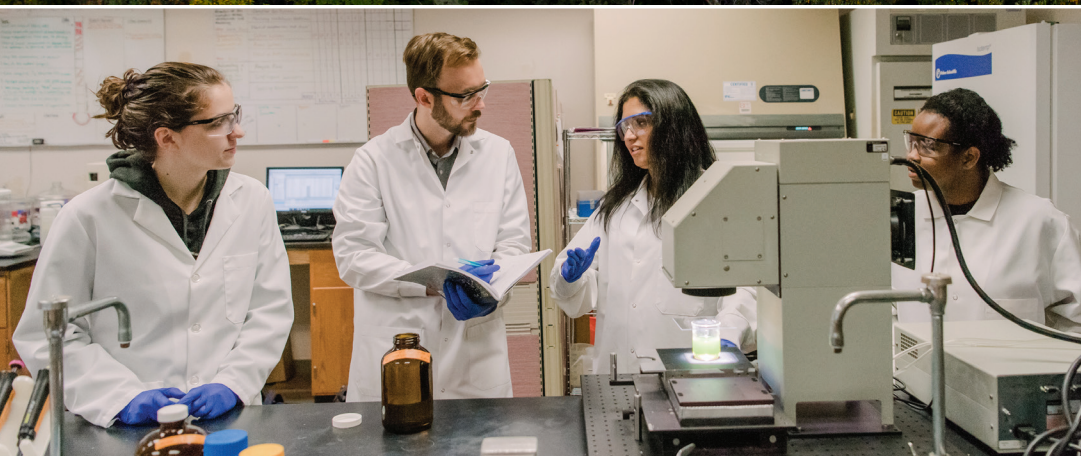




# 2022 LEGISLATIVE TESTIMONY

**Freeman A. Hrabowski, III**  
President  
University of Maryland, Baltimore County  
**FEBRUARY 2022**



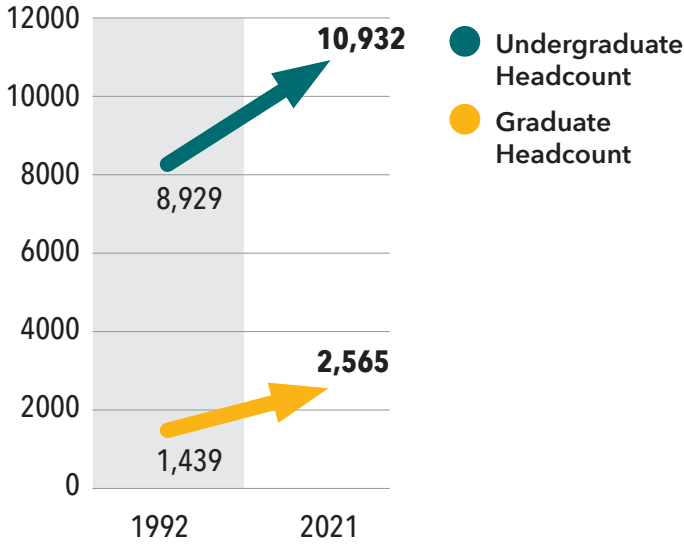




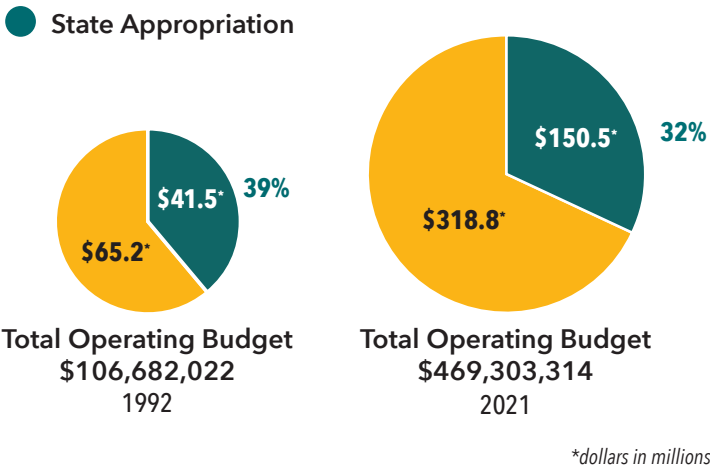
# 30 Years

## of Transformation & Innovation

### OUR ENROLLMENT IS GROWING



### OUR BUDGET

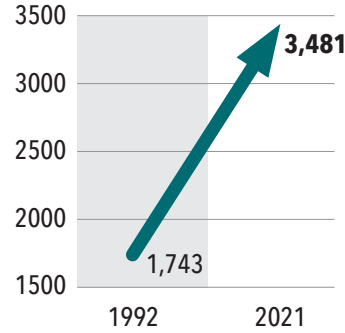


### AWARDS AND RECOGNITION

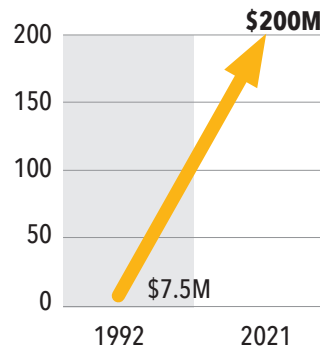


UMBC has produced **two Rhodes Scholars** and nine finalists. UMBC has also been named a **Fulbright Top Producing Institution**, and UMBC students have earned prestigious scholarships including a Marshall Scholarship, a Knight-Hennessy Scholarship, and Goldwater Scholarships.

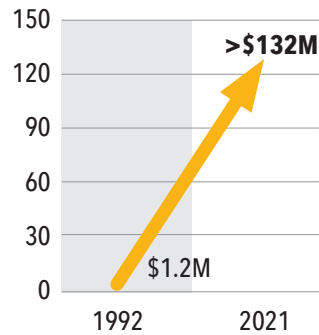
### DEGREES GRANTED



### RESEARCH AWARD VALUES



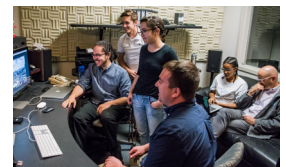
### UNIVERSITY ENDOWMENT



### RESEARCH 1



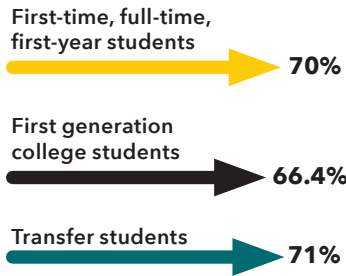
## R1 DOCTORAL UNIVERSITY



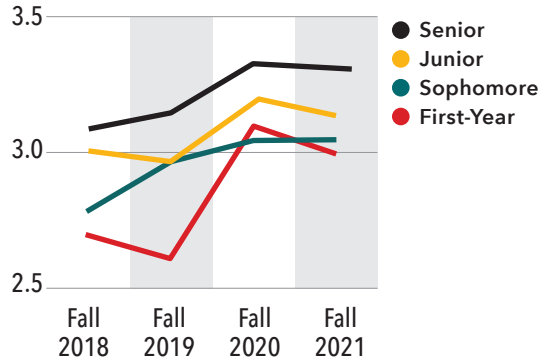
UMBC officially achieved the Carnegie Classification of Research 1. UMBC is ranked as one of only 146 R1 institutions nationally, including 107 public and 39 private universities.

# OUR STUDENTS SUCCEED

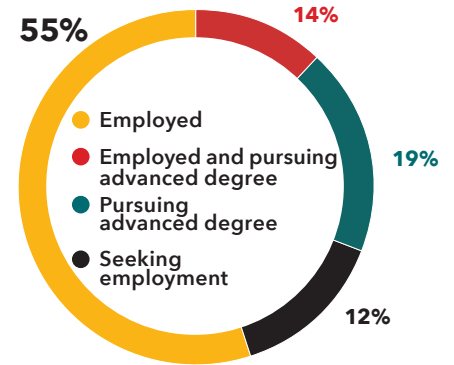
## 6-YEAR GRADUATION RATES



## ACADEMIC PERFORMANCE

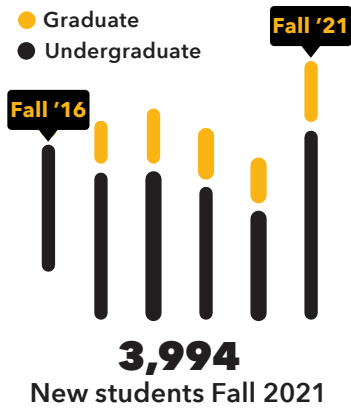


## AFTER GRADUATION SUCCESS

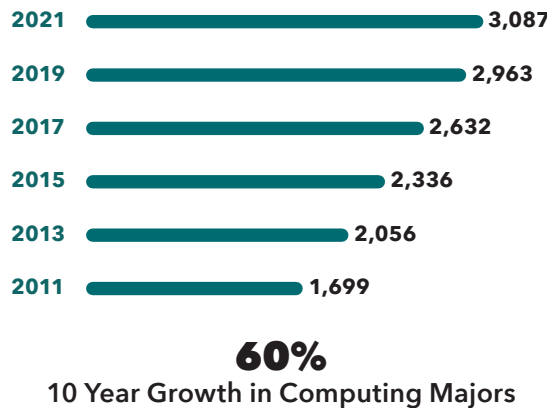


# ENROLLMENT IS STRONG

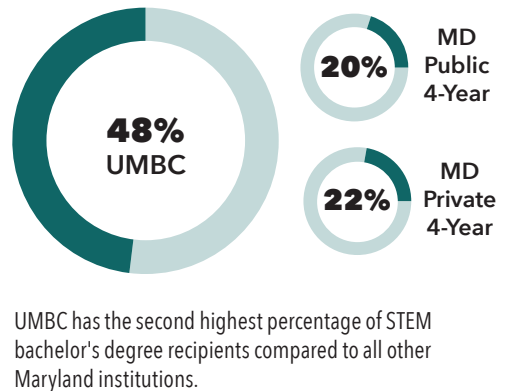
## LARGEST CLASS EVER



## GROWTH IN COMPUTING MAJORS

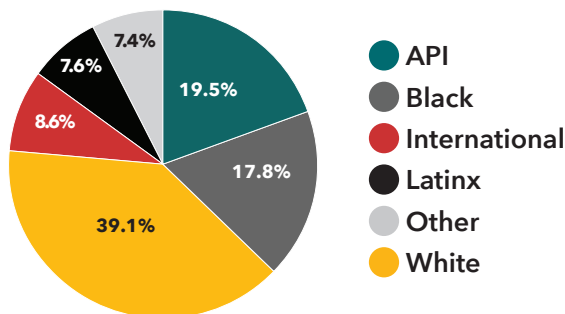


## PERCENTAGE OF BACHELOR'S DEGREES IN STEM



# A LEADER IN INCLUSIVE EXCELLENCE

## DIVERSITY



## FIRST IN THE NATION

**1<sup>ST</sup> IN THE NATION**  
in natural sciences and engineering, and M.D./Ph.D. degrees.

First in the nation in producing Black graduates who go on to earn Ph.D.s

## PELL STUDENTS

**27%**  
Low Income / Pell Students

UMBC's commitment to the success of all students has made us a national leader in attracting and graduating students of color and low income students. UMBC was recognized for its growing work to ensure the success of first generation, low income, and minority students with an invitation to represent Maryland in the highly selective University Innovation Alliance.



# STUDENT ACHIEVEMENTS

## MOCK TRIAL



After an undefeated season, UMBC bested Yale to win the American Mock Trial Association's national championship. The team also won the Spirit of AMTA Award for their commitment to civility, justice, and fair play.

## CYBER DAWGS



The UMBC Cyber Dawgs defended their title as Mid-Atlantic Collegiate Cyber Defense Competition champions.

## VOLLEYBALL



UMBC volleyball had an undefeated season and successfully defended their America East title, advancing to the NCAA Championship. Emily Ferketic '23, a 4.0 physics major, took home America East's Elite 18 Award.

# RECENT RESEARCH AWARDS

## \$72 MILLION



UMBC leads the new GESTAR II national consortium, advancing Earth and atmospheric science, directed by physicist and UMBC professor Belay Demoz.

## \$68 MILLION



UMBC is partnering with the Army Research Lab and the University of Maryland, College Park to advance and strengthen Artificial Intelligence technology so that it is able to meet the demands of today's national defense.

## \$3 MILLION



Leaders from UMBC, Morgan State, and the University of Maryland, College Park received an Andrew W. Mellon Foundation grant to diversify senior leadership in higher education.

# SHERMAN FAMILY FOUNDATION



The Sherman Family Foundation has made a **\$21 million** gift to UMBC to support our work in K-12 education. This gift, the largest in UMBC's history, brings the Foundation's total giving to UMBC to more than \$38 million. Support focuses on advancing research and practice in early childhood education, developing innovative training for teachers, and growing true partnerships that support Baltimore City schools.





# UNIVERSITIES AT SHADY GROVE

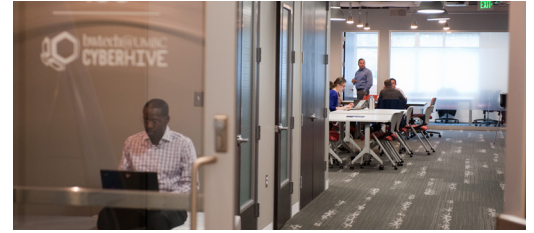


UMBC is building the biotech workforce in Montgomery County. The Biotech Bootcamp trains workers displaced by COVID-19 for in-demand jobs and is in partnership with employers and Montgomery College.

## MAJORS / PROGRAMS

Psychology  
 Translational Life Science Technology  
 History  
 Mechanical Engineering  
 Cybersecurity  
 Industrial/Organizational Development  
 Computer Science  
 Geographic Information Systems  
 Biotechnology  
 Technical Management  
 Social Work  
 Political Science  
 Data Science

# BWTECH



BWtech@UMBC continues to be a driver of Maryland's innovation economy, supporting more than 130 companies through the pandemic and launching the MD New Venture Cyber Fellowship Program with a \$1.3 Million Economic Development Administration grant. The tech park's companies employ nearly 1,900 people and have generated \$700 million in labor income and business sales.

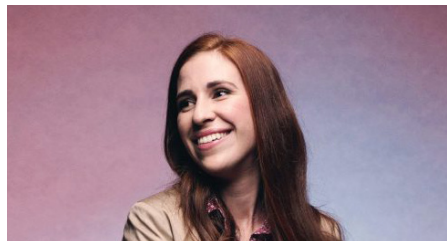
# ALUMNI COVID-19 SUPERSTARS

## KIZZMEKIA CORBETT '08, M16



*TIME* Hero of the Year, Assistant Professor, Harvard University, lead inventor of the Moderna vaccine

## KAITLYN SADTLER '11



Lead investigator of National Institutes of Health study to understand infection rates and spread

## LETITIA DZIRASA '03, M11



Baltimore City Health Commissioner

# COVID-19 UPDATE



The UMBC community has a 99% vaccination rate and maintained a positivity rate of less than 1% for the majority of the fall semester. The Contact Response Team provided personalized follow up and contact tracing for just 271 total positive cases. The university is currently focused on reducing transmission and helping students stay up to date on their vaccination. **UMBC students are also ready to combat the pandemic after graduation, with more than 10,250 graduates currently in the healthcare field.**

# GIVING

## MARYLAND CHARITY CAMPAIGN



For the second year in a row, UMBC is the top contributor to the Maryland Charity Campaign. The community contributed more than \$250,000 with a participation rate of 50%. This will be the seventh year UMBC will be awarded the MCC Participation award.

# ALUMNI LEGISLATORS



Speaker Adrienne A. Jones '76

Senator Charles Sydnor, III, M.P.S. '00

Delegate Gabriel Acevero '11

Delegate Harry Bhandari, Ph.D. '22

Delegate Jon Cardin, M.P.S. '96

Delegate Mark Chang '99

Delegate Haven Shoemaker, Jr. '87

# NOTABLE ALUMNI



**Jerome Adams '97,**  
Former U.S. Surgeon General



**James Clements '85,**  
President, Clemson University



**Victoria D'Souza '02,**  
Professor, Harvard University



**Tiffany Holmes '99,**  
Interim Vice President  
for Academic Affairs  
and Provost, MICA



**Ralph Semmel '92,**  
Director, Johns Hopkins  
Applied Physics Lab



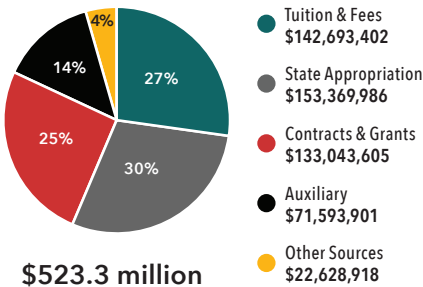
**Alicia Wilson '04,**  
Vice President, Economic  
Development, Johns  
Hopkins University



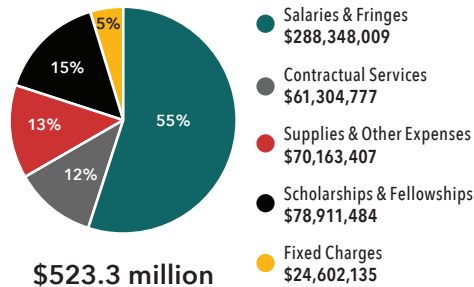
**Ricardo Zwaig '77,**  
Associate Judge, District  
Court of Maryland

# BUDGET

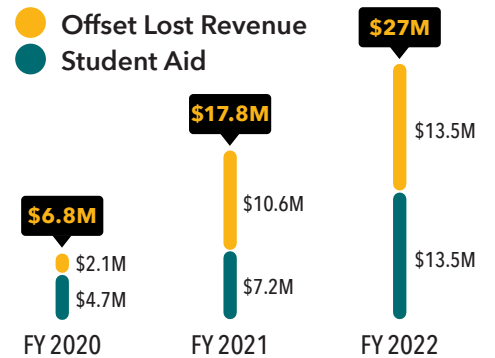
## ALL FUNDS REVENUE FY22



## ALL FUNDS EXPENSES



## RELIEF FUNDS



UMBC entered fiscal year 2021 in a stable position despite the challenges of the pandemic. Financial challenges included a \$12 million state budget reduction, \$58 million in auxiliary revenue loss, and \$4.3 million in COVID-19 related expenses. Losses were offset through budget conservation measures on campus, \$15 million from federal relief funds, and \$1.4 million in support from the state. We ended the year with a shortfall of just under \$10 million. Throughout the pandemic, we have awarded \$23 million in direct aid to 17,052 students.

## RESPONSE TO LEGISLATIVE ANALYST'S QUESTIONS

**The President should comment on factors leading to the larger than typical decline in the number of continuing students and the efforts being taken to reach out to those students to encourage them to return. The President should also discuss efforts to increase transfer enrollment to near pre-pandemic levels.**

Enrollment growth is one of UMBC's top strategic priorities. Several factors contributed to the decline in the number of continuing students this fall. First, during the period in question, we awarded a higher number of bachelor's degrees compared to previous years. In general, 70 percent of our students graduate in six years; an additional 20 percent are still enrolled or graduate from another institution. Second, we launched our Finish Line campaign during the 2020-2021 academic year. Through this effort, we identified more than 2,700 students who left UMBC in good academic standing with at least 60 credits and who did not earn a degree elsewhere. The online class offerings during the pandemic provided these students a unique opportunity to finish their degree without the extra demand of coming to campus. Again, while a very successful initiative, these enrollments were, by the very nature of the program, intended to be short-term, leading to more degrees. Finally, we had relatively smaller cohorts of new students coming through the pipeline in more recent years, so we did not expect to see significant growth in the number of continuing students in fall 2021.

We routinely attempt to contact and survey students who have not continued. We have found that their reasons are incredibly varied, and we use their responses to inform our multi-faceted and individualized approach to student retention work. For example, this fall we instituted a freshmen advocacy program to address entering student attrition. With the incoming largest class in UMBC history, we wanted to ensure we had the necessary support in place for all students to be successful. We dedicated an Academic Advocate and hired ten academic peer advocates to provide additional supports to students who may be at higher risk for not being retained, persisting, and graduating. While still early, we are already seeing positive gains with this program.

UMBC's yield of transfer students remains strong. However, recognizing the continuing decline of community college enrollment, UMBC has implemented a number of proactive strategies and initiatives to increase transfer enrollments to pre-pandemic levels. We implemented a new tool designed to provide real-time credit estimates and best-fit major recommendations for prospective transfer students. We also launched our Transfer Central Portal, a comprehensive, interactive, and customized resource for prospective transfer students. We are confident that continued use of these tools will bolster our recruitment of new transfer students in the competitive Maryland market.