



**Reenvisioning the Future of STEM Research
at Emerging Research Institutions**

June 24, 2026

UMBC 1.0

Opening Day September 19, 1966

- Three buildings
- 750 Students
- 45 Faculty members
- 35 Staff members

Seeds of today's UMBC were planted

- Expanding educational access
- Community and global engagement
- Dedicated staff and faculty
- Shared governance
- Innovation



UMBC 2.0

Remarkable growth, claiming a spot on the national stage

- #1 “Up-and-Coming School” seven years in a row
 - *U.S. News & World Report 2009 – 2015*
- Meyerhoff Scholars
 - 1400+ Alumni today
- A Cinderella Story
 - #16 UMBC beats #1 UVA in 2018
- R1 Institution

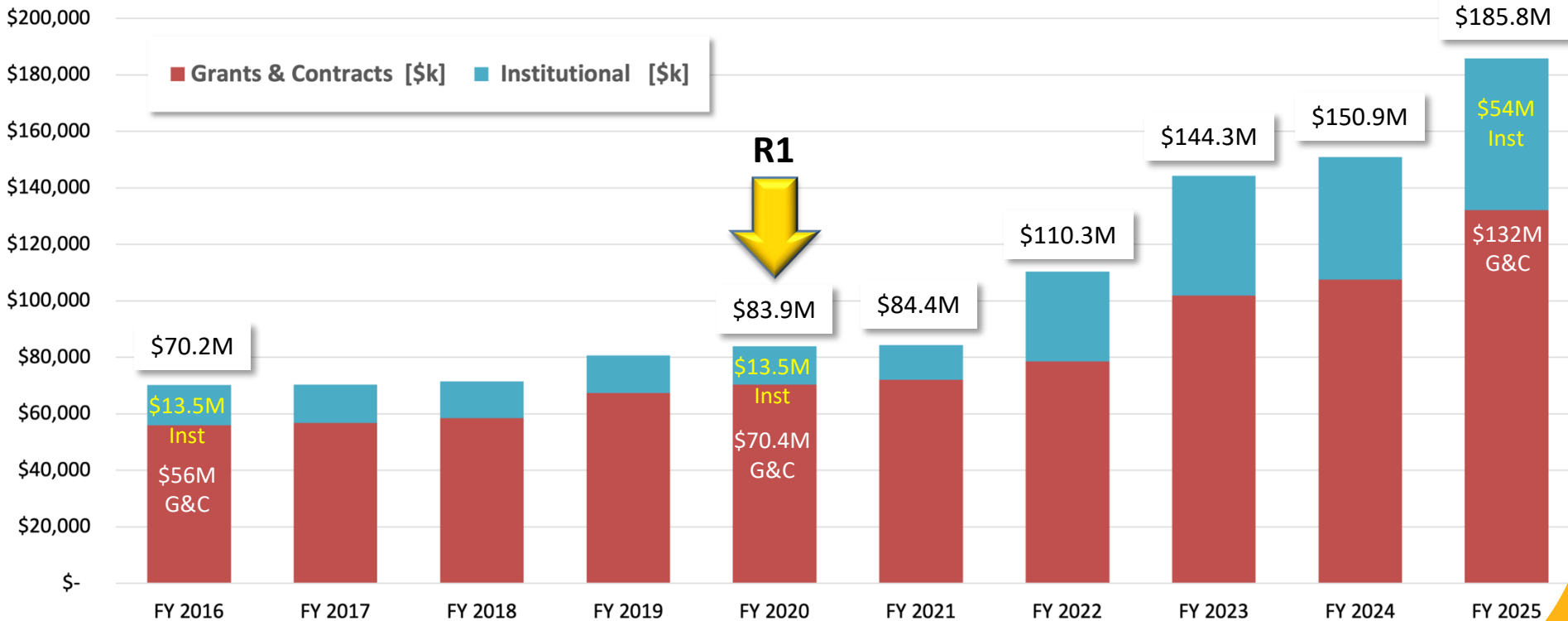


UMBC was founded in 1966 – we turn 60 years old in 2026.

In 2022, UMBC was designated a *‘Doctoral University with Very High Research Activity – Research 1’* – also known as Carnegie R1 – by the Carnegie Classification of Institutions of Higher Education.

This status was reconfirmed in 2025, placing UMBC among 187 R1 institutions in the Nation – and just one of four R1 institutions in Maryland – that represent the top 5% of research universities in the Nation with a Carnegie *‘Research 1: Very High Spending and Doctorate Production’* classification.





UMBC 3.0

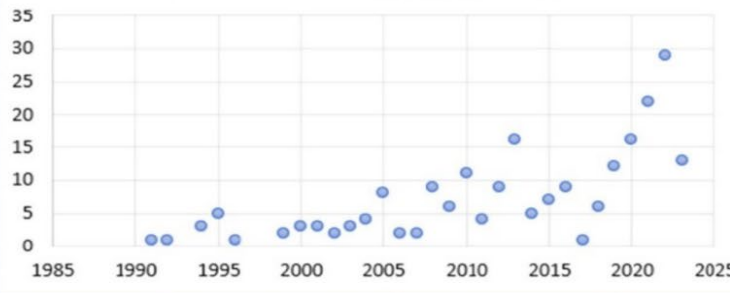
No longer up and coming – UMBC has arrived!

- 100,000th alumnus graduated in Spring 2025
- HERD Expenditures exceed \$185M in FY'25
- Advancing in all fields, contributing to the arts landscape, improving the health and well-being of our communities, and the state's economy.
- Shift from a start-up model to a sustainable model of growth & excellence for the next generation.



CUMULATIVE Total of Regulations & Policies Adopted, and/or Substantially Modified & Changes in Interpretation of Regulations or Business Practices Affecting Federal Research Since 1991

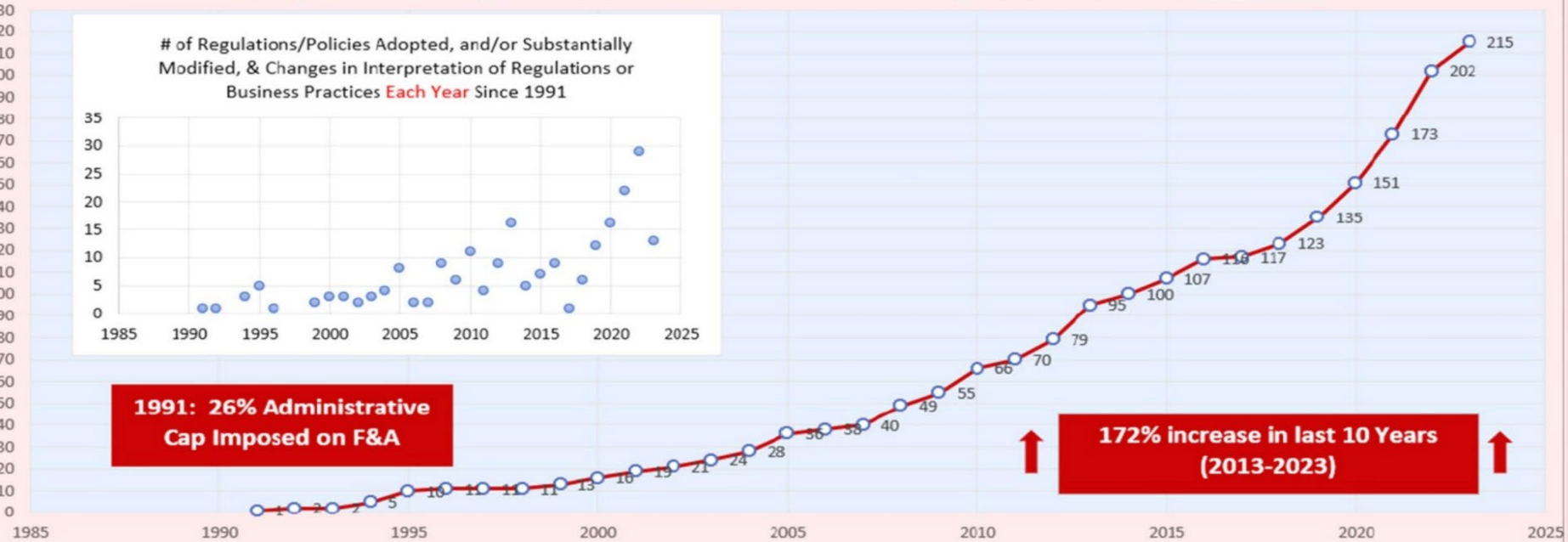
of Regulations/Policies Adopted, and/or Substantially Modified, & Changes in Interpretation of Regulations or Business Practices **Each Year** Since 1991



1991: 26% Administrative Cap Imposed on F&A

172% increase in last 10 Years (2013-2023)

1991-2023





Building Capacity to Manage RISC:

Investing in Research Integrity, Security, and Compliance at UMBC Through Practices, Processes & Partnerships



research.umbc.edu/risc

NSF GRANTED Award #242216

8/15/2024 to 07/31/2029

PIs and Partnering Institutions:

- **Karl V. Steiner** and **Christine Mallinson**, UMBC
- **LaKeisha Harris**, University of Maryland, Eastern Shore
- **Melissa Harrington**, Delaware State University
- **Edet Isuk**, Morgan State University

External Advisory Committee:

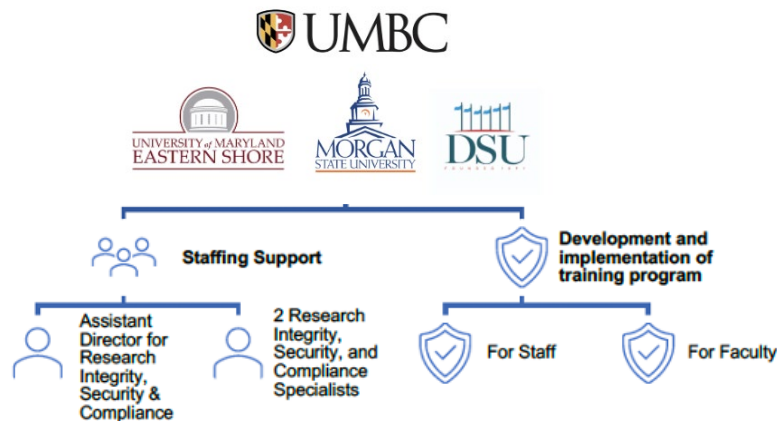
- **Alexandra Albinak**, AVPR, Johns Hopkins University, and Co-chair, Federal Demonstration Partnership
- **Michele Masucci**, VCR, University System of Maryland, and former Co-chair, Federal Demonstration Partnership
- **Patrick O'Shea**, VPR, University of Maryland, College Park



Building Capacity to Manage RISC:

Investing in Research Integrity, Security, and Compliance at UMBC Through Practices, Processes & Partnerships

PART 1: Developing, Implementing, and Evaluating UMBC RISC Program



Evaluation of Part 1

PART 2: Developing, Sharing, and Evaluating RISC Roadmap

Three main institutional partners: Delaware State University, Morgan State University, and the University of Maryland, Eastern Shore
Staffing support to add 0.5 Research Integrity, Security, and Compliance Specialist at each

Sharing with network of other regional and national institutions, organizations

Online learning modules

Workshops, conferences, papers, other materials

Micro-Credentials

Evaluation of Part 2



Building Capacity to Manage RISC:

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Year 1



Staffing & Capacity Building



Materials Development



Training & Knowledge Sharing



Institutional Processes



External Engagement





GRANTS MADE at Scale:

Implementing a Regional Research Administration Student Internship Program in Maryland and Delaware



research.umbc.edu/grants-made

Student interns from UMBC, Morgan State University, and Delaware State University at the GRANTS MADE Conference, held at UMBC in 2024.

NSF GRANTED Award #2536039

9/1/2025 to 08/31/2029

PIs and Partnering Institutions:

- **Christine Mallinson and Karl V. Steiner**, UMBC
- **Brittany Maday**, Delaware State University
- **Gillian Silver**, Morgan State University
- **LaKeisha Harris**, University of Maryland, Eastern Shore
- **Margarita Cardona**, University of Baltimore

External Advisory Committee:

- **Michele Masucci**, University System of Maryland
- **Mary Louise Healy**, Johns Hopkins University
- **Lynne Chronister**, formerly University of South Alabama
- **Christopher Brown**, University of Alabama



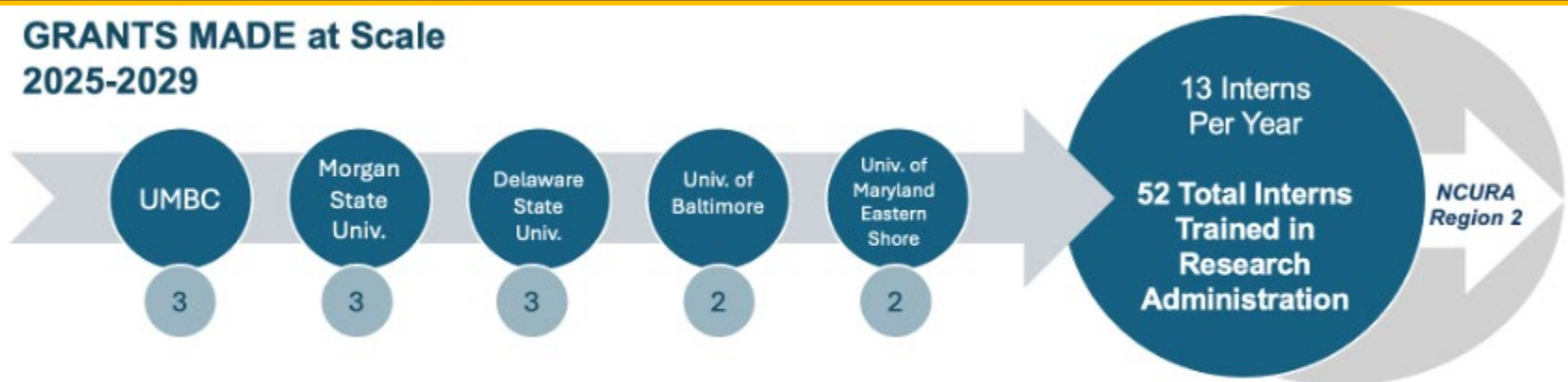
GRANTS MADE at Scale:

Implementing a Regional Research Administration Student Internship Program in Maryland and Delaware

GRANTS MADE Pilot Program 2023-2024



GRANTS MADE at Scale 2025-2029



Partnering institutions with numbers of interns per year.
Project evaluation continues across all years.

Interns will connect with the NCURA
Region 2 professional community.

Building on our Guiding Principles

- Grow Student Opportunity and Success
- Transform Teaching and Learning
- Redefine Excellence in Research & Creative Achievement
- Cultivate Organizational Innovation and Vitality
- Strengthen Maryland and its Communities





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June 24, 2026