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USM Board of Regents Research and Economic Development Committee Minutes for January  
31<sup>st</sup>, 2025

**Call to Order:** Regent Wood called the meeting to order of the University System of Maryland Board of Regents Committee on Research and Economic Development to order in public session at 10:31am on Tuesday January 31st, 2024, via Zoom.

**In attendance:**

**Panelists:** Michele Masucci, Bill Wood, Denise Wilkerson, Julia Chadwick, Michael Ravenscroft, Lindsay Ryan, Jay Perman, Anwer Hasan, Yehuda Neuberger, Ellen Fish, Elena Langrill, Phil Robilotto, Karl Steiner, Ellen Fish, Josiah Parker, Michael Ravenscroft, Kevin Anderson, Alison Wrynn

**Audience:** 31 attendees in the audience.

**Agenda:**

- 1. Approval of Minutes.** Regent Wood called a vote to approve the minutes from the December 10<sup>th</sup> meeting of the Board of Regents committee on Research and Economic Development. Regent Wood motioned to approve the minutes, and Regent Parker seconded. The motion carried unanimously.
- 2. USM Research Award Discussion.** Regent Wood opened the floor to discussion on the potential for a USM Research Award ceremony meant to highlight and promote exceptional research throughout the system. The committee endorsed the idea of having a USM Regents-level research excellence awards program.

**3. University of Maryland, Baltimore County Enterprise Research.** Karl Steiner, Vice President for Research and Creative Achievement at UMBC, presented an overview of the university's research efforts. He highlighted key areas of excellence, including environmental and space sciences, data science, health and life sciences, community studies, history, and the arts. Notable initiatives included partnerships with NASA Goddard for lunar instruments in the ARTEMIS III mission, NSF-funded nuclear fusion reactor projects, the new DOE Frontier in Energy Research Center, and cybersecurity, IT, and quantum computing programs supported by the Department of Defense. He also discussed the UMB/UMBC Institute for Clinical and Translational Research, the Center for Innovation, Research, and Creativity in the Arts, and the Dresher Center for the Humanities. Vice President Steiner celebrated UMBC's recent designation as an R1 research institution under Carnegie's classification system and reviewed HERD expenditure data over five years. Meeting materials are publicly available on the USM website.

**4. Economic Development.** Lindsay Ryan, Executive Director of Economic Development at USM, presented the USM External Engagement strategy. She highlighted the work of the five-member External Engagement Task Force, which met over six months to support the goals of the USM strategic plan and strengthen partnerships both within USM and with private industry. Following a landscape analysis, the task force recommended building capacity, enhancing existing engagement, streamlining collaboration between institutions and industry, and launching initiatives to advance fields where Maryland excels. Meeting materials are publicly available on the USM website.

#### Action items:

**5.** Minutes from the 12/10/2024 RED Committee meeting were approved to move forward to the next full board meeting.

6. The committee endorsed the idea of having a USM Regents-level research excellence awards program.
7. The UMB Technology Commercialization presentation by Phil Robilotto, the Momentum Fund Update by Michael Ravenscroft, and the Venture Development presentation by Lindsay Ryan were postponed until the next RED committee meeting due to time constraints.

**Adjourned:** Regent Wood gave his closing remarks and adjourned the meeting at 12:10 p.m.