

University of Maryland Baltimore County (UMBC)  
NSF Summer Research Experience for Undergraduates (REU) program  
Biochemical, Environmental, and MOlecular Research in Engineering (BEMORE)

The BEMORE REU program at UMBC prepares students to address knowledge gaps, develop new technologies, and bring unique perspectives to complex problems in biochemical and environmental engineering and science. Students gain the interdisciplinary knowledge, skills, and training to address a variety of grand challenges, including **antibiotic resistance**, **sustainable plastic replacements**, **smart polymers**, **urban air quality**, **bio-based sensors**, and more.

**Program details:**

- June 1, 2022 to August 10, 2022
- \$6000 stipend, travel allowance, and free on-campus housing
- Access to state-of-the-art laboratories
- Work with a team of two faculty members and other students
- Enjoy field trips, group activities, and our awards banquet

[bemorereu@umbc.edu](mailto:bemorereu@umbc.edu)

**APPLY NOW**

**Eligibility:**

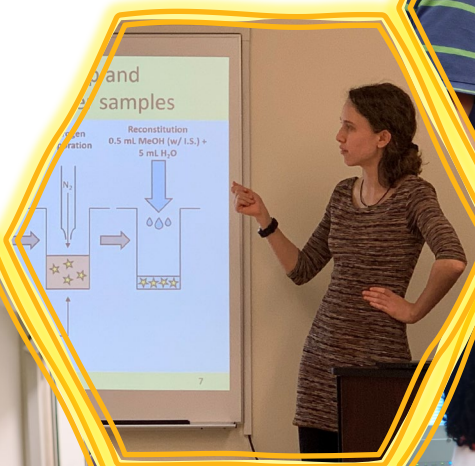
- All majors are welcome to apply
- Current student at a two- or four-year college or university
- US citizen or permanent resident



Application deadline  
March 28, 2022

<https://bemore.umbc.edu/>

**UMBC**



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Chemical  
Biochemical and  
Environmental  
Engineering