



**Michigan  
Technological  
University**

## Sponsored Programs

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August 13, 2025

Lauren Mullenbach  
Research Program Manager  
Michigan Sea Grant  
400 North Ingalls, Suite G241  
Ann Arbor, MI 48109  
Email: [lemullen@umich.edu](mailto:lemullen@umich.edu)

RE: Michigan Tech Proposal #26-0061, Title: Stoichiometric Plasticity of Heterotrophic Bacteria in the Laurentian Great Lakes: The Impact of Nutrient Concentration on Community Resilience, submitted by PhD student Connor O'Loughlin

Dear Dr. Mullenbach,

On behalf of Connor O'Loughlin, Michigan Technological University is pleased to submit a proposal for the Michigan Sea Grant 2025 Graduate Student Research Fellowship funding opportunity. The anticipated period of performance for this effort is the two-year period from September 1, 2025, through August 31, 2027.

The total proposed budget for this project is \$89,986 which includes \$59,990 requested from the sponsor in addition to \$29,996 in cost share committed as follows: Michigan Technological University, Department of Biological Sciences committing \$14,998 and Michigan Technological University, Great Lakes Research Center committing \$14,998.

For any questions, please contact Anna Walls, Pre-Award Analyst at (906) 487-2226 or [sponsored-programs-l@mtu.edu](mailto:sponsored-programs-l@mtu.edu).

Sincerely,

**Sherri  
Peters**

Digitally signed by  
Sherri Peters  
Date: 2025.08.13  
15:23:46 -04'00'

Sherri Peters  
Sr. Pre-Award Analyst, Sponsored Program