

Environmental Science and Policy Undergraduate Fellowships and Scholarships

Litchfield Undergraduate Research in Environmental Microbiology Endowed Scholarship

Purpose

Litchfield Scholarships will be awarded for one year at GMU for a full time, in-state or out-of-state undergraduate student who qualifies on the basis of a research proposal in the area of environmental microbiology. Microbiology is the scientific study of microscopic organisms (microbes) like bacteria, viruses, fungi, archaea, and protozoa, exploring their structure, function, evolution, and interactions with the environment and other life, playing crucial roles in health, disease (pathogens), food production, and environmental cleanup, requiring microscopes to view.

Eligibility Criteria

- Applicants must be enrolled in an undergraduate program at GMU
- Must have maintained a GPA of 3.0 or higher

Award Funding

- Up to a maximum of \$10,000 research budget. The actual amount awarded will be based on the budget submitted with the application.
- \$10,000 student stipend Academic Year (\$5,000/semester)
- Tuition waiver of up to 30 tuition credits at the in-state rate (up to 15 credits in Fall and 15 credits in Spring) = \$17,775/Academic Year

Application Process

Students must submit the following materials by 8:00 a.m., Monday, February 16, 2026, by email to the ESP Graduate Program Office at espggrad@gmu.edu: The application must include the Student Information, Proposal, References, Budget and justification, CV, letter of recommendation from advisor (to be submitted separately). Please include “Graduate Student Fellowships Application” in the subject line of the email.