We are pleased to announce the fourth call for proposals for the Siering/Wilson research endowment, a program designed to fund undergraduate research activities in the broad disciplines of Microbial Ecology and Environmental Microbiology. Proposals from undergraduate students (freshman to seniors) in ALL departments within the College of Natural Resources (CNRS) at Humboldt State University will be considered. Projects may be theoretical, investigative, hypothesis-driven, or applied in focus. Since most questions related to the field of microbial ecology are interdisciplinary in nature, projects that involve collaborations among faculty mentors with different disciplinary expertise will be given preference.

We anticipate multiple grants of $500-$1000 will be awarded to support projects to be conducted in the Spring, Summer and/or Fall of 2023. However, conferred award amounts may be higher if there is a limited number of proposals received. Funds may be used for research supplies and services (e.g. DNA sequencing, environmental analysis), but may not be used for travel, wages, or consulting fees. This will be a yearly solicitation, and students submitting successful proposals in one funding cycle may apply for additional funds offered by future solicitations.

**Deadline December 7, 2022 – 5 pm Pacific Standard Time.**

**How to submit proposals.** All application materials need to be combined into a single PDF (in order specified below) that is emailed to Dr. Mark S. Wilson ([msw13@humboldt.edu](mailto:msw13@humboldt.edu)) (by the deadline) with the email subject heading “Research Endowment Application 2022/2023.” Any questions regarding this funding opportunity can also be directed to Dr. Wilson at the above email address. Award recipients will be notified by email.

**Application Requirements: (combine into single PDF in order specified)**

1. Completed Cover page
2. Project Description (not to exceed 1 page Times 12 font). This should include the following elements: (a) description of overall project; (b) relevance or significance of project to the field of microbial ecology; (c) hypotheses being tested (if applicable); and (d) methods being used to meet objectives.
3. Specific list of objectives of student work and a timeline for completion of activities.
4. Budget – Note if budget exceeds $1000.00 – proposal must include a statement indicating how additional funding needs will be met.
5. Mentor(s) statement of commitment and signature. Short (not to exceed 0.5 page Times 12 font). This section should specify the primary mentor(s) commitment to and history of mentoring undergraduates in research activities. The mentor should also include a statement indicating how this funding will assist in their larger research activities.
6. Undergraduate transcripts – unofficial version is fine.

COVER PAGE (1)

Name

Email address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Contact phone\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Major and class standing

GPA in major

Proposal Title

Research Mentor(s) and their affiliated department(s).

Project Start Date:

Estimated Project Completion Date:

Total amount requested:

**Project Description: (not to exceed 1 page Times 12 font, 1” margins) (2):**

**List of objectives and approximate timeline for meeting these objectives (3):**

**Budget (4):** Funds may be used for research supplies and services (e.g. DNA sequencing, environmental analysis), but may not be used for travel, wages, or consulting fees. Be sure to include estimated taxes and shipping costs as needed.

**Primary Mentor Statement (5):**

**Mentor Signatures – (primary mentor should be listed first)**

**Print name and department affiliation:**

**Mentor Signature (can be electronic)**

**Print name and department affiliation:**

**Mentor Signature (can be electronic)**

**Print name and department affiliation:**

**Mentor Signature (can be electronic)**

**Unofficial transcripts (6) – be sure to attach transcripts to the PDF that is submitted.**