Application Form for the

C. Weldon Jones Memorial Research Scholarship

Department of Biological Sciences College of Arts and Sciences Bethel University

St. Paul, Minnesota

Please complete the following and submit as a cover sheet for your research application. Please submit an electronic copy to Dr. Port ([jport@bethel.edu,](mailto:jport@bethel.edu) BAC129, PO 5). Deadline for the application is **April 14, 2023**. If you have any questions, please contact your faculty research mentor or Dr. Port.

Name:

Major(s):

Expected semester and year of graduation:

Endorsement by a faculty member of the Department of Biological Sciences: Faculty signature: Date:

Please include the following items of your research application with this cover sheet:

1. Your research proposal containing the following sections:
   1. Title
   2. Background and Significance (600 word limit): include a brief background to your study that presents a theoretical context of the proposed investigation, summarizing the work of others in the field.
   3. Objectives (300 word limit): include a short description of the research questions, objectives/specific aims, and/or hypotheses of your proposed study.
   4. Experimental Design and Methods (1200 word limit): include a description of what you will do and how you will do it in order to achieve your research objectives (you may consider including a flowchart). Include the kinds of data you plan to collect, expected statistical treatment, and anticipated results.
   5. Itemized budget: include the types of specialized supplies and equipment you would expect to purchase to perform your research. You do not need to include common items currently stocked by the Biology department that you anticipate using.
   6. Literature cited
   7. Proposed timeline and weekly time commitment: how long is this going to take you and when are you going to do it? Please clearly indicate if your proposal is for the equivalent of a half-time (approximately 20 hrs/week for 9-10 weeks) or full-time (40 hrs/week for 9-10 weeks) project. Funding is provided for summer-based research.
   8. Proposed plan to present your data: In addition to presenting your data at Bethel during the fall semester, please indicate where you plan to present/publish your data beyond Bethel. If you choose not to publish your data within one year after finishing your project, your data may be used by your faculty supervisor in a publication, where you will be appropriately credited.
2. A short essay (600 word limit) describing your future research, education, and career goals.
3. A short letter (600 word limit) from the faculty member endorsing this application addressing (1) why you should receive this scholarship and (2) how they will be collaborating with you on the project. The faculty letter can be sent independently from the rest of the application.
4. Academic transcripts of all college level work. Transcripts (official or unofficial) can be sent independently from the rest of the application (physical or electronic).