

ALAC International Scholarship in Environmental Sustainability

Awarded to: A distinguished student pursuing research in the field of environmental sustainability. The Department of Natural Science will award one or two scholarships in each year. The scholarship was established with an initial endowment gift of \$25,000.

Background: The Department of Natural Science at Baruch College invites applications for the ALAC International Scholarship in Environmental Sustainability. The initial scholarship was awarded in Fall 2019 and additional awards will be made annually as funding is available. The goal of the scholarship is to generate new knowledge, ideas, policies, or products that would enhance environmental sustainability both locally and globally. Therefore, scholars will work with Natural Science faculty to create a research project that addresses this goal. We are particularly interested in research projects that identify solutions for the problems associated with plastic pollution, however, we will consider projects in any area of environmental sustainability.

Eligibility:

- Must have declared a minor in Environmental Sustainability or a major in Biological Sciences.
- Must plan to be enrolled in Environmental Sustainability courses (3000 or 4000 level) in both Fall 2020 and Spring 2021.
- Must have a GPA ≥ 3.0 .
- Must have demonstrated financial need (academically deserving who would otherwise experience difficulty meeting college expenses).

Requirements:

- Students must complete a research project that generates new knowledge, ideas, policies, or products that enhance environmental sustainability. The project can be integrated into Environmental Science courses (e.g. ENV 4900 Topics in Environmental Science) or be conducted as an Independent Study (i.e. ENV 5000-5004) or Honors Thesis (ENV 6001H-6002H).
- Students must write an 8-12 page report on their research project.
- Students must give a public presentation of their research project. This can be at an appropriate conference, club meeting, class presentation, or at Baruch College's Creative Inquiry Day.
- Students must compose a report (~500 words) that 1) summarizes the research and its significance to society and 2) describes how the scholarship has helped advance the student toward their career goals.

Application: Complete the scholarship application and submit electronically to Chester.Zarnoch@baruch.cuny.edu by May 8, 2020. Include Environmental Sustainability Scholarship in the subject heading and attach application as a single PDF file. Applications will be reviewed by a committee of Natural Science faculty. Students will be notified on the status of their application by May 22, 2020.

Application for the 2020-2021 ALAC International Scholarship in Environmental Sustainability

1) Student Name: _____

2) Declared Major and/or Minor: _____

3) Current GPA: _____

4) List the Environmental Sustainability courses you will be enrolled in during the 2020-21 semesters (Contact the Department of Natural Science with scheduling questions):

Fall 2020: _____

Spring 2021: _____

5) Name and signature of faculty mentor that will guide the student's research project including the development of the research proposal, research process, review of research paper, and public presentation:

Faculty Mentor: _____

Faculty Signature: _____

6) Describe how this scholarship will impact your personal and professional development (≤ 250 words). *Attach separate page.*

7) Develop a proposal that describes the research topic in environmental sustainability that you plan to pursue if awarded the scholarship. Provide background on the need for research in this area and describe your plan for addressing this research need (≤ 1000 words). We encourage students to consult their Faculty Mentor and other Natural Science faculty as they develop their research proposal. *Attach separate page.*

Project Title: _____
