

Arnhold Environmental Undergraduate Fellow

Integrating Production and Protection in Ocean Conservation
Summer 2025

Project Background

In 2021, the University of California Santa Barbara (UCSB) and Conservation International (CI) launched the Arnhold UC Santa Barbara-Conservation International Climate Solutions Collaborative to unify their demonstrated expertise and networks to conduct cutting-edge applied research to yield tangible, progressive solutions, and propel the careers of emerging environmental professionals. This partnership includes several applied collaborative research projects aimed at pushing the boundaries on resilient ocean and land conservation. The Collaborative has also created the Arnhold Environmental Fellows program—a powerful opportunity for undergraduate and graduate students to engage in collaborative research projects and receive mentorship from experts in the fields of environmental and ecological science.

Within this Collaboration, the Environmental Markets Lab (emLab) at UCSB and CI have launched a project focused on integrating and balancing ocean protection and sustainable blue economy production. Specifically, UCSB is conducting research to better understand fisher behavior and the voluntary conservation benefits they may produce in what has been historically thought of as open access settings. We are currently seeking one undergraduate fellow to support this project during the summer.

Responsibilities

Ideal candidates for this position would be an undergraduate student with interest in marine conservation science. Responsibilities will include:

- Collecting and managing data (ex. MPA announcement and implementation dates)
 related to marine protected areas by conducting a literature review of online sources
- Participating in meetings with emLab, researchers, and staff
- Clearly communicating and documenting findings

During this opportunity, the fellows will be able to gain experience working with environmental data, see how an interdisciplinary environmental economics research group operates, and gain practical knowledge of marine protection and solutions-driven research.

Qualifications

- Excellence in environmental and ecological science and research
- Interest, skills, and experience related to the project responsibilities described above
- Attention to detail

- Excellent communication skills
- Registered UCSB undergraduate student in good academic standing

Fellow Selection Criteria

Students will be selected as Arnhold Environmental Fellows based on the following criteria:

- Excellence in environmental and ecological science and research
- Interest, skills, and experience related to the project responsibilities described above
- Registered UCSB undergraduate student in good academic standing

All Fellows may be expected to participate in bi-weekly professional development events throughout the summer, a 5-minute flash talk presentation about your project, and other program-related events.

How to Apply

Apply for this position via Handshake with either the: a) job number – 9858815; b) job title – Arnhold Environmental Undergraduate Fellow: Integrating Production and Protection in Ocean Conservation; or c) employer – Marine Science Institute. In your application package, please include the following:

- 1. Your resume
- 2. A short cover letter (no longer than one page) that includes information on (a) any relevant work or volunteer experience that relates to the responsibilities and qualifications above and (b) your interest in marine science and conservation.

The Arnhold Environmental Undergraduate Fellow will be paid \$18/hr and will ideally work from mid-May until mid-August. The successful candidates will be expected to commit 10-15hrs/week. For questions, please contact: Jennifer Bone (jebone@ucsb.edu).

Application Deadline: April 28th