Graduate and Undergraduate Research Position:
Developing Case Studies about Fire and Climate Adaptation

**Position Title:** Case Study Author  
**Compensation:** Undergraduates: $15/hr. Graduate students: standard dept. assistantship rates  
**Location:** Hybrid virtual and in-person (with option of fully remote)  
**Duration:** Full time at 20-35 hrs/week during Summer 2024 (May-August), with possibility of extending as a part-time position (10-20 hrs/week) during Fall 2024 (September-December)  
**Application** should include: 1) cover letter 2) resume 3) writing sample

**Note:** Independent study credits also available

The Conservation and Adaptation Resources Toolbox (CART) is hiring three students from the University of Arizona to write case studies about 1) fire and climate adaptation in the Southwest or 2) nature-based solutions techniques to address climate change across the U.S.

Case studies are summary reports of on-the-ground resource management and conservation projects. For a partnership with the Southwest Fire and Climate Adaptation Partnership (SWFireCAP), two students will develop case studies that highlight projects where climate information and data are being used to help fire-prone landscapes adapt to climate change in support of the SWFireCAP’s roundtables. In partnership with the U.S. Fish and Wildlife Service (USFWS), one student will develop case studies that highlight USFWS nature-based solution projects that mitigate or adapt to climate change using techniques that use natural ecosystem features and processes.

By emphasizing transferable lessons learned from the experience of case study contributors, case studies increase peer-to-peer communication among this broad range of stakeholders and improve the outcomes of on-the-ground stewardship of ecosystems. Case studies are shared through CART’s online library of case studies with stakeholders from Tribal, state, and federal land managers, researchers, landowners and ranchers.

This is an exciting opportunity to gain more experience with active natural resource management programs, work closely with senior scientists, land managers, and a diverse group of partners to produce peer-reviewed publications of value and provide support to the conservation community!

**Position Description**

Full time (20-35 hrs/week) during the summer 2024 (May-August), with possibility of extending as a part-time position (10-20 hrs/week) during the Fall semester of 2024 (September-December). The work involves interacting with a team of senior scientists and the diverse partners CART supports to draft and edit case studies for publication on the CART website.

**Duties include:**
Development of CART case studies:
- Conducting outreach to a diverse group of case study contributors
- Gathering and synthesizing information about on-the-ground management programs
- Conducting interviews with natural resource professionals
- Writing case studies to be published on the CART website
● Supporting the editing and publication of additional CART case studies
● Developing other science communication products

Who should apply:
The internship will be filled by registered University of Arizona undergraduate or graduate students in natural resources, conservation biology, biology, ecology, hydrology, climate science, environmental sciences/policy, social sciences/human dimensions of conservation, science communication, or other related fields. The ideal candidate is a self-motivated team player with excellent analytical and writing skills.

Preferred qualifications:
A student who is highly motivated to learn about natural resource management challenges and opportunities, while gaining experience in science communication with the support of experienced mentors. The ideal candidate will arrive with some knowledge about fire and climate adaptation or nature-based solutions and be excited to develop skills in: time management, organization and communication (scheduling, collaborative writing projects, email communication), writing (learning writing styles, accepting and incorporating feedback, etc), science communication, and interviewing.

● Start and end date: May 2024 for full-time (20 to 35 hrs/week) until August 2024. Part-time (10-20 hrs/week) September 2024-December 2024.

● To Apply: Application should include a cover letter, resume, and writing sample. In the cover letter, please indicate if you have a preference for either the fire and climate adaptation or nature-based solutions focus. Application materials are due by Sunday, April 21st. Send application materials or any questions to:
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