



Joint Agroecology Field and Science Communication Internship Opportunity Summer 2022

Internship Description: We are seeking two students for a summer internship that offers a hybrid of scientific research and outreach and communications. The ideal candidates have strong writing and communications skills coupled with knowledge in environmental science and an interest in agricultural landscapes. This internship is funded through a National Fish and Wildlife Foundation Small Watershed Grant to explore how to restore agricultural fields that have been damaged by saltwater intrusion and sea level rise to vibrant, thriving marshes full of healthy plants and animal species.

Phase I — Field Research in Agroecology: During the first 5 weeks of this internship, you will work with the [Agroecology Lab at the University of Maryland](#) learning field and laboratory research skills. You will learn about soil, water, and plant sampling and processing and about the complex ecological problem that is saltwater intrusion. You will apply your knowledge to the science communication phase of this internship.

Duties and expectations

- Work closely with the Agroecology Lab team members to collect, record, and enter research data. Some overnight field trips will be required.
- Process samples (water, soil, and plant)
- Assist in the preparation of solutions, reagents, standards following established procedures.
- Log samples, label tubes, bottles, and other containers for field and lab procedures.
- Assist with field work when needed (e.g. sampling from trials).
- You must love being outside and getting dirty.

Phase II — Science Communications and Outreach: During the second five weeks of the internship, you will work with the [Harry R. Hughes Center for Agro-Ecology](#) to communicate aspects of the research in which you participated to the general public and targeted audiences. The ideal candidate will use the first half of the summer to prepare for the communications portion of the internship by actively gathering information and visual content. This internship will also provide the opportunity to learn varying aspects of media relations, content distribution and analytics.

Duties and expectations

- Interns will be expected to produce at least two blog posts per week, including performing all the appropriate research and making the appropriate contacts prior to writing each article.
- Each blog post should come with affiliated media such as photos or short videos.
- Interns will also be responsible for assembling a fact sheet based on the work they performed during the summer.

Salary: \$15 an hour, 40 hours per week

Timeline: 6 June to 19 Aug 2022 (5 weeks field research and 5 weeks science communication)

Locations: University of Maryland, College Park & remote

To Apply: Please complete the Form: <https://forms.gle/paaZTGZYxH4HaGsD9>

Deadline to Apply: Friday, April 22, 2022