

Env Health & Justice Intern - 2024



Overall Goal. Work with the Executive Director and Dir of Advocacy to advance legislative and community outreach around environmental health and justice information.

Depending on the spring needs, and the interest of the individual intern, work will focus on a combination of the following:

1. Create evidence-based EJ information in the following format(s) and post on Science Lookup and relevant channels:
 - a. Web
 - b. Social Media
 - c. White papers
 - d. One-pagers
2. Work with the Uni/College Ambassadors to distribute materials, host activities, and work directly with community members.
3. Host activities (either with a uni/college or the public) such as:
 - a. Grassroots policymaker meetings
 - b. Roundtables
 - c. Letter writing workshops
 - d. Phone banking
 - e. Climate service and training projects (clean up a river, learn about solar power, etc.)
4. Directly interact with the Georgia General Assembly during the legislative session.
 - a. Monitor specific bills and provide information on “what the science says”

Weekly Hours: 10-20 (during semester), 30-40 (during summer).

Location: 100% remote. Sci4Ga has co-working space in Atlanta and interns are welcome meet in person there.

Rolling start and end times.

Pay depends on Sci4Ga funding status.

Action Items and Deliverables

Get Trained & Onboarding

During onboarding we will go over paperwork and other policies and procedures.

Over the course of the semester – all Sci4Ga interns will receive science communication training.

Weekly Work Details

All interns have a weekly meeting with their supervisor. Here they will discuss their progress toward goals, plan for the upcoming week, and issues blocking progress. This will also be a time for interns to ask questions and receive career building mentorship.

All interns participate in the weekly Sci4Ga all hands meeting where everyone shares a quick update on progress, and we brainstorm our way through questions.

During the spring the Georgia General Assembly is in session. Sci4Ga maintains a regular presence at the capital, and there will be opportunities to engage with legislators.

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Environmental Health & Justice Focus

Historically marginalized communities are [bearing the brunt of climate change](#). This is on-top of existing historical injustices. A report published by GreenLaw found that race has the [strongest correlation to air, water, and land pollution](#) in Georgia. At the same time, communities do not need yet another “well-intentioned” solution thrown at them; they need evidence-based solutions made in concert with them that reflect their needs and their reality.

To that end, Science for Georgia aims to take contextualized data analysis from our Georgia Insights program and lessons learned and cross-silo connections made from our Environmental Justice and Climate Protection (EJ&CP) Conference and translate those into community advocacy messages. By providing information about actions people can take in their everyday lives, and that promote long-term change, we can uplift all Georgians.

On going activities that identify and promote sound science -

- Science for Georgia and partners host an annual [Environmental Justice & Climate Protection conference](#).
- An data analytics project that includes an [EJ Storytelling map](#) – overlaying information about superfund site locations, environmental indicators, and socio-economic information.
- The establishment of 2-3 university/college partnerships to activate and engage college age+ people in hands-on activities centered on what we learned from the EJ Conference and EJ Map.

Items needed:

1. Laptop / computer

Skills needed:

1. Computer literacy
2. Time management
3. Independent research skills

Skills that will be gained

1. Science communication
2. Public outreach
3. Storytelling

About Science for Georgia

Science for Georgia is a 501c3 dedicated to bridging the gap between scientists and the public through training, outreach opportunities, and direct contact with the public, policymakers, and the press. Science for Georgia highlights how science can impact people’s lives and advocates for the responsible use of science in public policy.

Questions, please reach out to amy.sharma@sci4ga.org or Michael.Czajkowski@sci4ga.org

To apply, please send a resume, cover letter, and plain-language writing sample (not a term paper or academic paper) to amy.sharma@sci4ga.org and Michael.Czajkowski@sci4ga.org

Appendix – MPH Foundational Competencies

This list similar to MPH programs we have worked with (including Baylor, Emory, and UGA)

Evidence-based Approaches to Public Health

Interpret results of data analysis for public health research, policy or practice

Public Health & Health Care Systems

Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and systemic levels

Planning & Management to Promote Health

Design a population-based policy, program, project or intervention

Policy in Public Health

Discuss the policy-making process, including the roles of ethics and evidence

Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes

Advocate for political, social or economic policies and programs that will improve health in diverse populations

Leadership

Apply leadership and/or management principles to address a relevant issue (such principles may include creating a vision, empowering others, fostering collaboration, and guiding decision making)

Communication

Select communication strategies for different audiences and sectors

Communicate audience-appropriate (i.e., non-academic, non-peer audience) public health content, both in writing and through oral presentation

Interprofessional Practice

Integrate perspectives from other sectors and/or professions to promote and advance population health

Systems Thinking

Apply a systems thinking tool to visually represent a public health issue in a format other than standard narrative