

Environmental Health Fellowship Summer 2022

Time Period: Summer term, 2022

Location: McMurray, PA / Remote (as determined by pandemic conditions)

Compensation: Stipend equivalent to approx. \$20/hour

Organization Description:

The Environmental Health Project (EHP) is a nonprofit organization located in McMurray, PA, whose mission is to defend public health in the face of shale gas development. EHP conducts air emissions monitoring, data analysis, and health assessments, and provides guidance for health-protective measures and educational presentations to frontline communities. We engage diverse stakeholders: health professionals, researchers, community organizers, public servants, and others, because knowledge protects health. EHP is expanding its analysis efforts and looking for an Environmental Health Fellow to champion this effort.

EHP is offering a full-time, 12-week Environmental Health Fellowship during the summer of 2022. The fellowship will give the successful candidate the opportunity to apply skills in environmental education, project management, and research to the topic of shale gas development and its impacts on human health and the environment. Throughout the summer, the Fellow will learn about EHP's work while conducting independent research. The Fellow will summarize research findings, build materials for sharing these findings with the general public, and have the opportunity to present or publish the final product.

The Environmental Health Fellowship offers the successful candidate the opportunity to conduct one of the following:

1. Development of a comprehensive schedule of specific interventions in the operation of shale gas compressor stations to protect public health.
2. A health economics approach to the physical and/or mental health impacts the industry has on communities or the State of Pennsylvania.
3. A research and/or analysis project that fits within the scope described above.

Qualifications

The ideal applicant will have completed a bachelor's degree by December 31, 2021, and currently be enrolled in a post-graduate public health program.

Appropriate academic backgrounds:

ENVIRONMENTAL HEALTH PROJECT

DEFENDING PUBLIC HEALTH 2012-2022

www.environmentalhealthproject.org

- Public Health/Environmental Health
- Environmental Studies/Environmental Sciences
- Computer Science/Programming
- Economics

Relevant skills and experience:

- Completed and/or conducting an undergraduate/master's level research project.
- Proficiency in programming languages, specifically R, Python, and HTML (as needed for area of study).
- Familiarity with a variety of statistical tests.
- Self-motivated and ability to work independently.
- Have a high attention to detail.
- Excellent verbal and written communication skills.

Application Process

Qualified applicants should email a cover letter, resume, and contact information for references to Patrick Dooling, Deputy Director, at pdooling@environmentalhealthproject.org. Review of applications will begin on February 18, 2022, but applications will be accepted until the position is filled.

This position is eligible for a \$10,000 stipend over a 12-week period. Fellowship payments are not considered wages and do not create an employer-employee relationship. There are no insurance benefits associated with this role. The fellow will be allotted 1 or 2 days to take off over holidays when the office is closed and may use an additional 4 days of time off during the length of the fellowship.

This position is made possible by funding from the Community Foundation for the Alleghenies.



All applicants and employees will enjoy equality of opportunity and fair treatment without regard to, race, color, age, religion, pregnancy, sex, sexual orientation, disability, gender identity, gender expression, national origin, genetic information, veteran status, marital status, or prior protected activity.

The Environmental Health Project is a 501(c)(3) Pennsylvania nonprofit organization.