Organization Name

The Southwest Environmental Health Sciences Center (SWEHSC) Community Outreach & Engagement Core (COEC), http://swehsc.pharmacy.arizona.edu/outreach/overview disseminates environmental health information aligned with the research themes of the SWEHSC and of interest to the target audiences: cancer, lung disease, asthma, health effects of UV exposure, arsenic, trichloroethylene, and other chemicals.

The CORE:
1. Promotes environmental health science literacy
2. Serves as a non-biased source of scientific information to the public
3. Provides environmental health educational resources
4. Supports connections between SWEHSC investigators and the community

To promote environmental health education, the COEC:
- Identifies and disseminates environmental health education resources
- Delivers environmental health sciences information and expertise
- Develops new environmental health materials in partnerships
- Conducts outreach activities for the public engagement activities
- Provides community forums for health and the environment
- Produces an environmental health magazine

Level of Expertise Needed

The SWEHSC COEC is seeking graduate and/or undergraduate students. The COEC activities provide opportunities to incorporate classroom learning and to help communities to work toward solving health problems. Skills developed during internships include program development, program evaluation, and professional communication: writing and speaking, and participation in grant writing.

Internship Projects Titles

Interns are welcome to assist with one of three programs, with graduate students being able to take on full responsibilities for program development.
1. Water Talks! Risk & Safety Communication program
2. Indigenous Voices - Environmental Health Magazine
3. Summer Youth Environmental Public Health Activities
4. Science Cafes Twice per semester
5. Indigenous Outreach regarding Air Quality, Water Quality and Asthma

Project Descriptions

In the Water Talks program the intern(s) will gain skills in recruiting for, conducting and data analysis of focus groups. The intern will also gain information development skills. The expected outcome of this program is the development of a risk communication
model that takes into consideration risk and safety aspects of public drinking water and the resiliency of the public to comprehend the issues involved.

In the Science Café program the intern will gain skills in program promotion, organization, and evaluation. The intern will lead the event as well.

In the Indigenous Voices program the intern(s) will gain skills in public engagement through the annual Tribal Forum, and in writing, interviewing, and production of the Indigenous Stewards magazine. The outcomes of this project include school based and public activities to produce and promote both major activities.

In the Summer Youth Program the intern(s) will practice and improve teaching skills as well as program organization and evaluation skills. These summer programs currently happen on the UA Campus. This year the focus is on developing these activities into mobile events that can be taken into communities.

In the Indigenous Outreach program interns help communities with data collection and analysis, community programs, school programs and materials development based on the needs and desires of the individual communities. SWEHSC works with numerous tribal communities in Arizona.

Student Characteristics

Interns are not expected to possess specialized skills. Useful to all projects are the desire to try something new, willingness to seek the application of environmental public health to a variety of other public health programs, and use of Microsoft and Adobe software.

Background of Organization

The SWEHSC Outreach has been an entity of the University of Arizona since 1993. We are involved with multiple partners, including, Tucson Water, Pima County Department of Environmental Quality, the Inter Tribal Council of Arizona, the Institute for Tribal Environmental Professionals, and several American Indian tribes. We have provided internships to undergraduate and graduate students in environmental public health with skills that translate to all fields of public health.

Where

The intern works from the offices, which are in the College of Pharmacy Skaggs Building, room 311.

When

Activities vary over the year. We accept interns every semester.

Water Talks - Fall 2016 will focus on materials development and the beginning a second round of focus groups. Spring 2017 will involve applying the model to a second drinking water contaminant.
Indigenous Voices – Fall 2016 will focus on developing the Tribal Forum activities. Fall 2016 after the forum and Spring 2017 will focus on developing stories for Indigenous Stewards.

Summer Youth Programs occur in Summer. In Fall of 2016 development for 2017 will begin as well as the development of a plan to take them into tribal communities. Spring 2017 will involve recruitment to the next summer’s events and creating a plan to offer the program in rural communities and tribal reservations.

**Supervision**

Marti Lindsey, PhD, Outreach Director, at 626-3692 or lindsey@pharmacy.arizona.edu, is the supervisor. She has fifteen years of outreach experience and has provided internships to students for that entire time. Her expertise is in health literacy, environmental public health, American Indian Studies, and health promotion, including the use of the Internet.

**Intern Title**

The over reaching title is Environmental Public Health Internship

**Compensation/Benefits**

There is no compensation for this internship

**Application Contact Information**

Internship applicants should send a resume and letter of interest to Ben Richmond, Outreach Coordinator, Richmond@pharmacy.arizona.edu, 520-626-5708. Interviews will be arranged promptly.