



COLLABORATION OPPORTUNITIES

Between the UA Southwest Environmental Health Sciences Center, Tribal Communities, and Partners



COMMUNITY ENGAGEMENT

Sciences Cafes

Science cafes are free public activities where experts speak about a variety of environmental health issues. The UA Southwest Environmental Health Science Center (SWEHSC) will work with your group to provide topic ideas, access to expert faculty, and guidelines for organizing and hosting science cafes.

Earth Day events

SWEHSC will provide materials, resources, and hands-on activities to engage communities at Earth Day events in collaboration with Tribal Environmental Protection Offices.

Grant Partnership Opportunities

SWEHSC is willing to collaborate on environmental education grants that promote environmental and awareness stewardship with indigenous health indicators.

Community-Based Science Projects

Citizen Science Project projects involve volunteers and scientists working together to answer real-world questions and gather data. Topic ideas include lesson plans, activities, and resource materials.

PRINT AND ELECTRONIC PUBLICATION

Indigenous Stewards magazine, featuring student stories, poems, photography, artists and scholars

Indigenous Stewards is a publication featuring the work of tribal students and community members to promote a healthy environment. Contributions include essays, poems, photos and artwork about the importance of maintaining the health of air, water, soil and food for environmental and human wellbeing. The aim of the *Indigenous Stewards* magazine is to expand, create, and support connections among those who work to improve the environment of Indigenous communities. View the magazine at: <http://bit.ly/IndigenousStewards>

TARGET AUDIENCE

- Community members
 - High school and tribal community college students
 - Family and children
 - Educators
 - Environmental/health professionals
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- Students
 - Community members
-
- Tribal EPO
 - University/community college students
-
- High school
 - Tribal community college students
 - Community members

TARGET AUDIENCE

- All ages
- K-14 students
- Youth and elders
- Families
- Community Members
- Tribal EPO professionals
- Tribal Leaders

STUDENT DEVELOPMENT

Summer School or Camp

Modeled after successful UA environmental science camps, we can bring our materials to your camps. In the activities, students learn and create real world connections with toxicology and the environment. Examples include learning about local environmental health, exploring STEM careers, conducting experiments, hearing from faculty members and going on field trips.

Student Internships

SWEHSC provides many opportunities for summer and school year internships for UA and Tribal community college students on activities related to environmental health.

Environmental Health Curriculum and Lessons

SWEHSC can share environmental health curriculum and lessons for K-12 teachers to use in their classes. This includes professional development activities for teachers. Activity ideas include toxicity testing in California blackworms, environmental jeopardy game and asthma and allergy curriculum using an Indigenous framework for education.

EDUCATIONAL ACTIVITIES

Environmental Health Kits

SWEHSC can provide educational materials to Tribal Nation schools and outreach to community members focusing on air and water quality, waste management, recycling and climate change as possible topics.

Professional development and parent/youth meetings

In collaboration with the local Environmental Protection offices, SWEHSC will provide information and resources about asthma, asthma triggers, and indoor/outdoor influences on asthma. Other available topics include arsenic in drinking water, cancer and the environment, and environmental impacts on diabetes.

TARGET AUDIENCE

- Middle and high school students
 - Tribal college students as volunteers
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- K-14 teachers and students
 - Health care providers
 - Environmental professionals
 - UA/tribal community college students
 - Tribal organization applicants
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- K-12 teachers and students
 - Parents
 - Educators
 - Tribal EPO professionals
 - Health professionals

TARGET AUDIENCE

- All ages
 - K-14 students
 - Youth and elders
 - Families
 - Community
-
- Parents
 - Youth
 - Community members
 - Health care providers
 - Teachers

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