Native Science Fellows Track 2

Native Science Fellows program is designed to provide a total of 45 Native American high school, tribal college, and university students annually with: mentorship and skills training from tribal environmental professionals and community-based scientists, ongoing personal support through their own network of diverse emerging leaders, college site visits, and paid fellowships that will help them with college tuition.

Results from Prior Evaluation

♦ Research shows that feeling connected to even one respected adult helps Native students stay in school (Linik, 2004).
♦ “All Fellows felt the organizations they were partnered with were excellent matches for supporting their research field.
♦ Fellows felt the internship provided them with a deeper understanding, detailed information, and ideas about the field they’re interested in . . .
♦ 80% of the Fellows indicated their mentor was a constructive part of the internship program and provided them with the needed guidance to make their experience positive.
♦ A few student Fellows received additional training through their summer fellowship, providing them with additional skills to conduct their research and preparing them for other leadership roles.” (2010 Native Pathways evaluation of the Track 1 Native Science Fellows program).

Fellows Goals

1. Effectively increase the number of Native American students (ages 15-35) who are engaged in community-based geosciences education and careers.

2. To provide role models and field experiences for Native American tribal college and university students interested in the geosciences;

3. To develop an Annual Gathering of Tribal College and University Fellows along with a network of students that are interested in geosciences careers;

4. To build a network of community-based science professionals who are committed to the success of Native students and provide on-going support for personal, academic and professional success.

Native Science Fellows application for tribal college students 2012
www.hopamountain.org/NativeScienceFellows.php
Application Deadline
January 5, 2011
**Selection Criteria** will be based on students’ maturity, demonstrated interests in the geosciences, leadership potential, academic standing, and evidence of prior service to their community and stewardship of the environment.

- Prospective tribal college student fellows must have a strong interest in the **geosciences fields** and a track record of **preparatory science courses** at the tribal college or university of their choosing.
- Prospective university student fellows must have a **declared major** in the **geosciences**, and a track record of **preparatory science courses** at the tribal college or university of their choosing.

**Expectations**

- Tribal College and University Fellows will be expected to work in a paid fellowship program **30-40 hours a week during the summer** with a tribal environmental program or community-based science organization for at least 8 weeks (with extensions to **30 hours a month during the school year**).
- All fellows will be expected to communicate with their **mentor** on a weekly basis.
- All fellows will be expected to attend the annual **Native Science Fellows gathering** in Bozeman in April.
- Fellows will be expected to demonstrate their ongoing commitment to community service in positive and significant ways as part of their fellowship.

**Benefits**

Tribal college and university Fellows will receive stipends to be used for tuition, books or related school and personal expenses. Tribal college fellowships will be awarded for $2,500 and the fellowship can be renewed annually based on performance in the fellowship. For 30 hours of work each month, tribal college stipends will average **$500-$700/month** during the academic year. These stipends may also continue into the summer. University fellowships will be awarded for **$5,000.** For **30 hours of work**, university stipends will average **$700-900** each month during the academic year and summer.

- Travel, accommodations, and training at an annual Fellows gathering in Bozeman.
- University Fellows also receive the option of choosing a professional geosciences conference that they would like to participate in. They can choose to present at the conference. Travel and conference fees are covered as part of their fellowship.
- All Fellows will be matched to a mentor at their tribal college/university or someone from their home community who can support their aspirations.
- Ongoing face-to-face peer networks and an online network utilizing Facebook.
- Recognition through participation in the Native Science Fellows program.

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