

About us...

The BioRISE training program aims to weave together Indigenous ways of knowing with western science to address issues of molecular, organismal, regional, and global importance. We apply concepts like "two-eyed seeing" to a wide variety of the biological sciences to address the fundamental question, "How do biological systems bounce back?"

The BioRISE Postbaccalaureate Program is directed through a partnership among the Coeur d'Alene Tribe (Schitsu'umsh), Nez Perce Tribe (Nimiipuu), the University of Idaho and Washington State University. It is funded by a grant from the National Science Foundation's Research and Mentoring for Postbaccalaureate Program (RaMP).



BioRISE Program

By the numbers...

12mo

Period of time dedicated to learning new skills and working with tribal & academic partners

\$32K

Salary + benefits provided while you undergo training and mentoring program

30

Number of funded positions in the program over 3 years. You can be one of them!

4Rs
+1

The foundation of this program is built upon Relationships, Reciprocity, Respect, & Responsibility, with the goal of a greater understanding of Resilience



www.ramp-biorise.org

BioRISE Program

Biological Resilience for Indigenous Systems Empowerment (BioRISE) Postbaccalaureate Program for Native Americans



Building Tribal capacity through research experience, community engagement & skill development, and interweaving Indigenous knowledge and western science to expand our understanding of resiliency of biological systems.

What is BioRISE?



The BioRISE program brings together First Nations, collaborating with Washington State University, the University of Idaho, and other community partners to create, implement, and analyze research projects that expand our understanding of biological resilience at many levels. We partner Native mentors and trainees, with academic mentors for a year-long, paid research experience, building skills and knowledge for all those involved.

Mentorship model



Program Goal

Provide training in which Indigenous knowledge and western science is integrated within community-based research experiences to explore the rules of resiliency of human-biological systems.

Participation in BIORISE...

will prepare you for a wide array of potential career choices, including industry, or tribal services employment, or graduate school.

- ❖ Enhanced communication and relationship-building skills
- ❖ New technological abilities
- ❖ Data acquisition, management, analysis and presentation

What is BioRISE training?

One year of intensive research and mentoring by both academic and tribal partners to gain essential research and technological skills. The program includes one-on-one training with Tribal and academic mentors, workshops, and cohort-building activities. The program, which starts/ends in August, includes:

- ❖ \$32,000 stipend plus benefits
- ❖ Research Funds
- ❖ Travel allowance



Ideal applicants

Native applicants of all Tribal affiliations with a bachelor's degree are encouraged to apply (first cohort scheduled to start in August 2024).

- ❖ Recent college graduates
- ❖ Current Tribal employees
- ❖ Those looking for more research experience, new skills