

Team-based Student Assistantships in Outreach Using UAVs and Remote Sensing to build culturally relevant STEM outreach programs with the Nez Perce Tribe



Live in McCall, earn a Master's of Natural Resources degree in 12 months while working on an exciting and meaningful project!



The University of Idaho College of Natural Resources McCall Outdoor Science School (MOSS) is seeking sincere, creative individuals and integrative thinkers to apply for *two Master's level assistantships* to work in McCall and in Lapwai to build UAV and remote sensing outreach programs in connection with the Lapwai High School and the McCall Outdoor Science School. As part of the outreach programs, high school students will make use of cutting-edge remote sensing tools to explore environmental issues of interest to the Nez Perce Tribe's Departments of Natural Resources and Fisheries. In doing so we will build educational programs that support the development of scientific identity in the context of students' cultural identities.

Within a highly collaborative team environment, the accepted candidates will collectively learn cutting edge remote sensing tools and approaches in culturally relevant curriculum design. The Master's students will spend two semesters living in residence in **McCall** while participating in the Graduate Residency in Environmental Education and Science Communication through the University of Idaho/CNR McCall Outdoor Science School (<http://www.uidaho.edu/cnr/moss>). A summer internship in Lapwai will complete the experience.

Tuition, fees and an approximately \$17,000 living stipend will be provided. Selected participants will be expected to participate in this program on a full time basis.

Ideal candidates will have a desire to work with high school students in an educational setting. Candidates are ideally familiar with Nez Perce culture and language and have a desire to build culturally relevant outreach and educational programs; they will show aptitude for working with technology in a natural resources context. *Must be able to pass Federal Background Check and possess a current, valid driver's license.*

To inquire, please send a brief statement of interest to Dr. Karla Eitel (Keitel@uidaho.edu). You will be directed to apply to the College of Graduate Studies. Application includes a statement of interest, academic transcripts, and three letters of reference. Priority will be given to candidates who apply by April 15. Applications will be accepted until the positions are filled.

