

From: Judith Diane Springer
Subject: Research Technician Position - Northern Arizona University

The Ecological Restoration Institute (ERI) at Northern Arizona University in Flagstaff is searching for a Research Technician to help support scientific studies of forest restoration on landscapes of the western United States. Candidates should have strong technical skills in forest measurements, ecological data collection, data management, dendrochronology, and laboratory assistance. The ideal candidate will have experience leading summer field crews and working with public land management agencies (e.g., US Forest Service, Bureau of Land Management, US Park Service), and familiarity with flora of upland forests of the Southwest. This position will be responsible for a full range of technical and professional support activities.

The Ecological Restoration Institute (ERI) at Northern Arizona University in Flagstaff is nationally recognized for mobilizing the unique assets of a university to help solve the problem of unnaturally severe wildfire and degraded forest health throughout the American West. The ERI collaborates with land management agencies and communities by providing comprehensive focused studies, monitoring and evaluation, technical support, and education. The mission of ERI is to serve as an objective leader in science, scholarship, and education, and in collaborative efforts to plan and implement restoration treatments for frequent-fire forest and woodland landscapes of the West.

As a member of the ERI's Research and Development team, the Research Technician will:

- Lead crews of students and seasonal employees during the summer (May-August) to conduct forest measurements and collect ecological data at both local and remote sites. Field trips often require staying in the field for eight consecutive days.
- Prepare field samples such as tree increment cores, tree cross-sections, soils, and plant specimens for analysis.
- Participate in dendroecological analysis of field samples.
- Assist in data management activities including data entry, quality control and assurance, archiving, and basic data analysis and summary.
- Assist in coordination of study activities and implementation with public land management partners. This work may include securing special use permits and scheduling of activities such as tree thinning and prescribed burning.
- Assist Director of Science Delivery in science translation and outreach efforts.
- Participate in secondary science activities including searches and extraction of data from published literature.
- Assist in preparing and presenting reports for various audiences
- Participate in a broad range of laboratory and field duties to support ecological restoration research projects as needed

Minimum Qualifications:

- Bachelor's degree in forestry, biology, environmental science, natural resources, or similar field; or,
- Four years ecology research or forest field measurement experience; or,
- Any equivalent combination of experience, training and/or education

Application Deadline: Open until further notice.

To see full posting and directions on how to apply, please visit:

https://urldefense.proofpoint.com/v2/url?u=http-3A__nau.edu_Human-2DResources_Careers_Staff-2DWelcome-2DPage_&d=CwIF-g&c=Ngd-ta5yRYsqUsEDgxbqqsYYYIXs5ogLxWPA_2Wlc4&r=e2OI1azRFn8ihJz2HxZT0AqoiqLvxfeeTyN59ZLol&m=YxXnUyMxcsI96Ver_nFG34NcGrEVlqe1IInyd3zPE&s=WP6L0kSbOqdaOUpL5nWuzDmqlqaHqoM8i8d0bD1PjV4&e=