



The Center for Ecosystem and Science and Society at Northern Arizona University is searching for two Research Associates to work on Arctic and boreal ecology in the field and lab. Associates will become integral members of the Plant and Ecosystem Ecology Research (PEER) lab, an inclusive, productive, and enthusiastic group of faculty, postdoctoral researchers, and graduate and undergraduate students led by Regents Professor Michelle Mack and Assistant Professor Xanthe Walker. They will also be core staff members of the Bonanza Creek Longterm Ecological Research Program, which is funded by NSF and the US Forest Service. **Position 1, laboratory manager**, will be primarily located in Flagstaff, AZ, and will focus on laboratory analyses of plant and soil samples, development of new analytical protocols, maintenance of lab safety, and coordination and supervision of graduate and undergraduate students. **Position 2, field project manager**, will be in Flagstaff, AZ, during the academic year but will require extensive travel during the summer field season to Fairbanks, AK, and other locations in the Arctic/boreal region. This position will focus on management of multiple field projects, geospatial analyses, maintenance of field safety protocols, and coordination and supervision of graduate and undergraduate students.

Minimum Qualifications: Master's degree in relevant discipline (e.g., Biology, Ecology, Forestry, Geography) and four to six years of research support experience, including work in field and/or lab, OR a combination of related education, experience and training may be used as an equivalent to the above Minimum Requirements.

Preferred Qualifications: Experience designing, conducting, and supervising field and/or lab work. Knowledge in statistical analyses of ecological data. Position 1: Ability to complete and oversee laboratory work related to processing soils and plants for biogeochemical, isotopic, and molecular analyses. Position 2: Experience with geographical information system software

Knowledge, Skills, & Abilities: Knowledge of principles and techniques of plant and soil analyses in the field and lab. Knowledge of proper safety and compliance practices related to the conduct of research. Technical understanding and proficiency related to conducting relevant research procedures. Balances competing priorities and ability to make decisions regarding resource allocation. Organizes data and information and supports analysis; may conduct independent analysis or review. Communicates effectively to both technical and non-technical audiences, including external parties. Promotes a diverse, inclusive and safe environment.

Salary: Range is \$47k-68k per year. Annual salary commensurate with candidate's qualifications and related experience.

Benefits: This is a Service Professional position with potential for career advancement. NAU offers an excellent benefit package including generous health, dental and vision insurance, participation in the Arizona State Retirement System or the Optional Retirement Program; 22 days of vacation and 10 holidays per year; and tuition reduction for employees and qualified dependents.

Questions: please contact Michelle Mack ([michelle.mack@nau.edu](mailto:michelle.mack@nau.edu)).

To Apply: The application for position 1 will be released soon. Please contact Michelle to receive the link when it is released. **The application deadline for Position 2** is October 17, 2022 at 11:59 p.m. and can be located at this link: Job ID 606577 at [NAU Job Openings](#);

[https://hr.peoplesoft.nau.edu/psp/ph92pr\\_6/EMPLOYEE/HRMS/c/HRS\\_HRAM.HRS\\_APP\\_SCHJOB.GBL?Page=HRS\\_APP\\_JBPST&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=606577&PostingSeq=1](https://hr.peoplesoft.nau.edu/psp/ph92pr_6/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCHJOB.GBL?Page=HRS_APP_JBPST&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=606577&PostingSeq=1)