

F25.038 Environmental Archaeology Internship

Overview

The NAU Environmental Archaeology Lab and BGP Consulting LLC are seeking a student intern with interests in archaeology and earth sciences. The student will learn earth sciences laboratory methods and analyses as they are applied in archaeological research. They will gain knowledge of analytical processes by studying research designs, learning laboratory methods, data collection and analysis, and technical report production. They will publish in a professional journal and present their findings in a professional public forum. Throughout the experience, the student will document the steps of the process and lessons learned and report to their advisor.

What the student will DO and LEARN

The students will gain hands-on experience with the environmental science techniques of particle size analysis (PSA), macrobotanical flotation, and diatom analysis. Students will learn how these analyses are applied to understanding environmental histories and people's interactions with the landscape. Students will primarily be working with soil and environmental samples from Arizona and New Mexico. Students will also gain familiarity with the common plant species of the Southwest through studying reference collections. Students will write technical reports and have the opportunity to publish and present on their research.

Additional benefits

The skills listed above are in demand in the cultural resource management and environmental resource management industries. This internship will connect students to environmental archaeology professionals in Northern Arizona and successful completion of the internship will provide career-ready skills and networking opportunities that will result in future employment opportunities.

Additional qualifications

Interest in environmental archaeology

Time commitment

5 hrs/week for 30 weeks