

Postdoctoral Research Scholar in SHESC, Arizona State University

The NSF-funded project Osmore Mobility and Infectious Disease (OMID) in the School of Human Evolution and Social Change (SHESC) at Arizona State University is recruiting one Postdoctoral Research Scholar under the supervision of Dr. Kelly J. Knudson, Director of the Archaeological Chemistry Laboratory. The postdoctoral research scholar will conduct heavy and light isotopic analysis of archaeological material from the Moquegua Valley of Peru in order to better understand the relationship between mobility and the spread of tuberculosis in the past. These duties include all aspects of sample preparation in the Archaeological Chemistry Laboratory at Arizona State University, as well as analysis using facilities and instrumentation in the METAL facility in the School of Earth and Space Exploration at ASU as well as returning samples to the appropriate repositories in Peru. The postdoctoral research scholar will also be involved in outreach and science education activities in the United States and Peru.

This is an in-person, full-time, fiscal-year, term-limited 1-year position, which may be renewable for a second year, contingent on funding and satisfactory performance. Applicants must be within five years of receipt of their Ph.D. to be considered. The anticipated start date is July 1, 2024.

Minimum Qualifications

- Ph.D. in anthropology or related fields by the time of appointment
- Demonstrated commitment to working with faculty, staff, students and communities to advance the principles of the ASU [Charter](#)

Desired Qualifications

- Experience in bioarchaeology, archaeology, and archaeological science
- Laboratory experience in biogeochemical analyses of archaeological materials, including heavy and light isotope analysis
- Field experience in Andean archaeology and bioarchaeology, including exporting archaeological samples from Andean countries for analysis in the United States and returning samples to the appropriate Andean repositories
- Demonstrated supervisory experience with student workers
- Evidence of excellent organizational and project management skills
- Experience working independently and collaboratively in a team
- Demonstrated experience with public outreach and science education

To apply, please submit application materials electronically to

<http://apply.interfolio.com/139672>

Required materials include:

- 1) a letter of interest describing how you meet the required and desired qualifications
- 2) a current curriculum vitae, and
- 3) up-to-date contact information (including email addresses) for three professional references.

General questions about this position should be directed to Dr. Kelly Knudson (Kelly.Knudson@asu.edu).

Initial deadline for complete applications is February 22, 2024 if position not filled, review of complete applications will occur every two weeks thereafter until the search is closed.

The fiscal year (12-month) salary for this position is \$55,000 along with competitive benefits through ASU including health insurance, paid vacation, sick leave, and holidays. The postdoctoral research scholar must be in residence in the greater-Phoenix metropolitan area during the appointment. Information about SHESC can be found at <http://shesc.asu.edu>.

A background check is required for employment.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. ASU's full non-discrimination statement (ACD 401) is located on the ASU website at: <https://www.asu.edu/aad/manuals/acd/acd401.html> and <https://www.asu.edu/titleIX/>

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf>. You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.