

Postdoctoral Research Scholar for the Stone Lab at ASU

The Stone Lab (<https://stone.lab.asu.edu/>) is located on Arizona State University's Tempe campus and is directed by Dr. Anne Stone, Regent's Professor in the School of Human Evolution and Social Change. The central focus of the Stone laboratory is anthropological genetics. Currently, projects focus on human population history, understanding how humans have adapted to their environments, including their disease environments, improving methods for analyzing degraded DNA from forensic contexts, and examining the evolutionary dynamics of pathogens causing tuberculosis and leprosy.

We are seeking applications for a full-time Postdoctoral Research Scholar to work under the supervision of Dr. Anne Stone. We are searching for a highly motivated researcher to join our group to work on projects related to forensic genetic analyses of samples from challenging contexts, conservation genomics and/or ancient DNA analyses of ancient pathogens.

The successful candidate will be working with ancient or degraded DNA, using molecular laboratory techniques (such as DNA extraction, library construction and capture) and conducting analyses of genomic data (with R, python, bash and bioinformatic software). The successful candidate will be engaged in mentoring graduate and undergraduate students, working with our collaborators, and will be provided opportunities to contribute to and/or develop external grant proposals.

This is an in-person, full-time, fiscal-year, term-limited 1-year position, which may be renewable for a second year, contingent on continued satisfactory performance, the availability of funding and the needs of the University. The anticipated start date is July 1, 2024. All Postdoctoral Research Scholar appointments are for one year, July 1st through June 30th.

The fiscal year (12-month) salary for this Postdoctoral Research Scholar position is \$55,000 along with competitive benefits through ASU, including health insurance, and paid vacation and holidays. This position is located at the Arizona State University at the Tempe campus.

Qualifications

Minimum Qualifications

- A PhD in Anthropology, Evolutionary Genetics or related fields.
- Applicants must be within five years of receipt of their PhD to be considered.
- Demonstrated commitment to working with faculty, staff, and student communities to advance the principles of the [ASU Charter](#)

Desired Qualifications

- Demonstrated experience with molecular laboratory analyses of ancient or degraded samples and bioinformatic analyses of genomic data.
- Supervisory experience with student researchers.
- Evidence of excellent organizational and project management skills.
- Experience working independently and collaboratively in a team.
- Experience working collaboratively with other departments and programs, across disciplines on grant-funded projects, publications or activities.

- Evidence of commitment to creating and maintaining an inclusive environment.

Applications and Inquiries

Initial review of applications will begin on May 17, 2024 if position is not filled, review of complete applications will occur every two weeks thereafter until the search is closed.

Only electronic submissions will be reviewed. Incomplete applications will not be considered. To apply, please submit application materials electronically to <http://apply.interfolio.com/144157>

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 (3) professional references.

General questions about this position may be directed to Dr. Anne Stone: ACStone@asu.edu.

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 receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other basis protected by law. (See <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.