

# Post-Doctoral Scholar

The Great Basin Center for Geothermal Energy (GBCGE) within the Nevada Bureau of Mines and Geology (NBMG) at the University of Nevada, Reno (UNR) invites applications from qualified candidates to fill a post-doctoral scholar position. The GBCGE has received funding for a cooperative project with the US Department of State that aims to strengthen the capacity of foreign countries to develop their geothermal energy resource base. The project will involve capacity-building activities in several foreign countries and the USA, including delivering workshops and presentations, meeting foreign government stakeholders, peer to peer exchanges, provision of technical advice, and conducting geothermal resource assessments in country. The post-doctoral scholar will be working in this project with other team members, and is integral to project success. They will also be joining a vibrant, motivated team in the GBCGE who are dedicated to geothermal science, education and knowledge transfer, and increasing our understanding of the geothermal resource potential in the western USA and abroad.

**Position Responsibilities:** As part of the project described above, the post-doctoral scholar will be responsible for the application of a play-fairway-type methodology to complete geothermal prospectivity and resource assessments in several foreign countries. The scholar will lead the compilation, synthesis and cataloguing of existing geoscientific datasets in these chosen countries of interest, develop conceptual models of geothermal systems, and develop and apply play fairway workflows and statistical approaches that are appropriate for the geological setting and data availability in each target country. Additionally, the scholar will support training of foreign government geoscientists in geothermal exploration and play fairway methodologies as needed, and contribute to the development of training materials and presentations. The position requires substantial teamwork and interactions with GBCGE personnel and foreign government partners, therefore we are seeking candidates with excellent inter-personal skills, well developed communication skills, and demonstrated ability to work cohesively in a team environment.

**Position Duration:** This position is funded for 2 years. Start date ASAP.

**Required qualifications:** A PhD in geology, geophysics or geochemistry, and excellent skills in oral and written English. Preferred qualifications: Demonstrated experience in geothermal energy research, exploration or development. Evidence of ability to present and publish the results of research in internationally-recognized journals. Experience in using ARC-GIS.

**To apply, please visit [https://nshe.wd1.myworkdayjobs.com/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Postdoctoral-Scholar\\_R0106967-1](https://nshe.wd1.myworkdayjobs.com/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Postdoctoral-Scholar_R0106967-1)** . Please submit a cover letter expressing your interest in the position, a resume, degree transcripts, and contact information for three professional references.

**Application deadline is 10<sup>th</sup> February 2018, 11:59pm Pacific Standard Time (PST).**

The University of Nevada, Reno is committed to Equal Employment Opportunity/Affirmative Action in recruitment of its students and employees and does not discriminate on the basis of race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, sexual orientation, genetic information, gender identity, or gender expression. The University of Nevada, Reno employs only United States citizens and aliens lawfully authorized to work in the United States. Women, under-represented groups, individuals with disabilities, and veterans are encouraged to apply.

