Research Scientist: Geoscience Data Manager

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 the position of Geoscience Data Manager. The successful candidate will be joining a vibrant, motivated team in the GBCGE who are dedicated to geothermal science and increasing our understanding of the geothermal resource potential in the Great Basin region of the western USA.

Position Responsibilities: The position will be responsible for collecting, compiling, cataloguing, maintaining, and publicly-disseminating information related to Nevada's geothermal resources, including geotechnical reports, well datasets, geological, geophysical and hydrological data, and core samples from geothermal drilling in Nevada. This will include new geothermal data generated by ongoing geothermal exploration, development, and research, such as the US Department of Energy-funded FORGE (Frontier Observatory for Research in Geothermal Energy) project in Fallon, Nevada. A major goal of this position is to facilitate future scientific breakthroughs, resource exploration, and sustainable development of Nevada's geothermal resources by ensuring that various user groups can access the most up-to-date, quality-controlled geothermal datasets and information.

Position Duties:
- Design, develop, and maintain geothermal databases to store digital geoscientific data for the GBCGE and NBMG;
- Contribute to UNR's data management responsibilities for the FORGE project;
- Systematically update core geothermal datasets, via liaison with the Bureau of Land Management (BLM), Nevada Division of Minerals (NDOM), and the geothermal industry to obtain new data;
- Develop innovative web-interfaces for effective, reliable delivery of our geoscientific data;
- Assist with the development of seamless, automated data update protocols between the relational databases, and web-delivery systems;
- Coordinate the systematic digitization of legacy physical collections (reports etc.).

Position Duration: This position is initially funded for up to 2 years, with potential for extension (contingent on obtaining additional funding). Start date as early as June 5th 2017 or shortly thereafter, depending on availability of the successful candidate.

Required qualifications: A Bachelors or Masters degree in computer science, IT, geology, geophysics, engineering, or related field, as well as substantial experience in managing and/or developing relational database management systems, and SQL (structured query language).

To apply, please visit https://www.unrsearch.com/postings/24091. Please submit a cover letter expressing your interest in the position, a resume, and contact information for three professional references. **Application deadline is May 2nd, 2017**.

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