Description of Position: The Nevada Geodetic Laboratory (NGL) 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 successful candidate for this full-time position will work under the supervision of Dr. Corné Kreemer to update the Global Strain Rate Model (GSRM), which describes the surface velocities and associated crustal deformation rate for the entire Earth. Responsibilities include analysis of GPS time-series, collection of literature data, evaluation of post-seismic deformation, development of new software, exploration of inclusion of InSAR data, modeling strain rates, study relation with earthquake occurrence, and dissemination of results. The successful candidate will also be able to explore their own research interest related to the new GSRM. We seek a highly motivated individual with a strong background in using space-geodetic data to model crustal deformation and with a record of published collaborative research. Experience in time-series analysis and a solid set of programming skills is desired. The successful candidate will find in NGL (http://geodesy.unr.edu), as well as in the Nevada Seismological Laboratory, an exciting workplace with many opportunities to explore original collaborative research.

Required Qualifications: Ph.D in Geophysics, Seismology, Geodesy or related discipline by time of appointment. Degree must have been received no more than five years prior to the start of the position.

Period: This position is for up to nearly 3 years (depending on satisfactory progress); October 1, 2023 – July 31, 2026.

Salary: Minimum $55,000/yr, Maximum $60,000/yr, depending on qualifications.

Contact: To apply, or request further information, please contact Corné Kreemer at kreemer@unr.edu

Application Materials: The following materials must be included in your application;

* Resume/CV
* Contact information of three professional references

Closing Date: October 1, 2023