

**Tenure-track Assistant Professor in Economic Geology at the University of Nevada Las Vegas [R0140264]**

The Department of Geoscience at the University of Nevada Las Vegas (UNLV) invites applications for a tenure track position in Economic Geology at the Assistant Professor level. We seek an outstanding scholar who investigates scientific questions related to the broad field of economic geology and/or genesis of mineral resources. Potential specialties include, but are not limited to: ore deposit formation, preservation, and extraction; geologic controls on metallogenesis; mineral exploration; and sustainable exploitation of mineral resources. The successful candidate is expected to develop a rigorous externally-funded research program, publish their work in high-profile refereed journals, provide high-quality instruction for both undergraduate and graduate students, and participate in service at all levels of the University and professionally.

Nevada is an ideal environment for research on economic geology. In addition to being the world's 4<sup>th</sup> largest gold producer, Nevada also hosts active mining and/or exploration operations for lithium, copper, silver, zinc, molybdenum, vanadium, barite, specialty clay, gypsum, rare earth elements (REEs), and other commodities. Support for economic geology at UNLV includes an active Student Chapter of the Society of Economic Geologists (SEG), an extensive teaching collection, research/teaching facilities, and a long history of industrial collaborations within Nevada and beyond.

The UNLV Geoscience Department currently has 20 Faculty, 150 undergraduate students, and more than 40 MS/PhD students. The Department hosts multiple laboratory facilities, including: stable isotope, argon geochronology, fluid inclusion, XRD, multi-collector (MC) ICP-MS, LA-ICP-MS, soils, high pressure piston cylinder apparatus, and electron microprobe/SEM. UNLV is a Carnegie R1 research institution, ranks among the nation's most diverse campuses, and has graduate programs rated among the nation's top 100, including Geoscience. Diversity, equity, and inclusion (DEI) are core values at UNLV and in our department. Candidates from historically under-represented groups are encouraged to apply.

Application materials must include: (1) a cover letter; (2) curriculum vitae; (3) statement of research; (4) statement on teaching; (5) statement of efforts and aspirations to promote diversity, equity, and inclusion in higher education; and (6) contact information for at least three professional references. Review of applications will begin **March 1, 2024** and continue until the position is filled. Materials should be addressed to **Dr. Andrew Martin** (Andrew.Martin@unlv.edu), Search Committee Chair, and are to be submitted online through [workday](#). For assistance with the application process, please contact UNLV Human Resources at (702) 895-3504 or [unlvjobs@unlv.edu](mailto:unlvjobs@unlv.edu). UNLV is an EEO/AA/Vet/Disability Employer.