

Assistant Professor of Hydrogeochemistry/Hydrogeology

The New Mexico Institute of Mining and Technology (NMT) invites applications for a tenure track assistant professor position in Hydrogeochemistry/Hydrogeology. Applicants should have a PhD. in Earth Sciences, Civil Engineering, Environmental Engineering or a related field at the time of appointment. We seek candidates with interests in aqueous geochemistry, isotope hydrology, contaminants, flow and transport in porous and fractured media, and/or vadose zone hydrology. The successful candidate will be expected to develop a cutting edge externally funded research program and teach 3 classes per year at the graduate and undergraduate level.

New Mexico Tech, located in the central Rio Grande valley community of Socorro, specializes in science and engineering education and research and has an enrollment of approximately 1700 undergraduate and graduate students. NMT's Department of Earth and Environmental Science (www.nmt.edu/academics/ees) is a leading department on campus, with strengths across the sub disciplines of Geology, Geochemistry, Geophysics, Geobiology, and Hydrology. In addition to 16 tenured/tenure-track faculty, many researchers on campus (e.g., with the NM Bureau of Geology and Mineral Resources, and the Petroleum Recovery Research Center) are adjunct faculty in the department. Students at all levels participate in research. Per NSF, New Mexico Tech is the top public institution in the US, and 6th overall, (<https://nces.nsf.gov/pubs/nsf22321>) in the rate of baccalaureate recipients going on to earn a PhD in the Physical and Earth Sciences.

Application Submission and Deadline.

Applicants should submit: 1) a letter of interest that summarizes how their expertise, experience, and interests align with the required qualifications of the position (including research and teaching interests), 2) curriculum vitae 3) names and contact information for four references familiar with the candidate's record of research and teaching, in a single pdf sent to nmtjobapps@npe.nmt.edu and glenn.spinelli@nmt.edu using the subject "Hydrogeochemistry faculty application". Questions should be directed to Glenn Spinelli, chair of search committee. Application Deadline: For best consideration please apply by November 15th 2022.

Equal Employment Opportunity: NMT is committed to creating a community in which a diverse population can learn, live, and work in an atmosphere of tolerance, civility and respect for the rights and sensibilities of each individual. NMT is an Equal Opportunity Employer.

Benefits: Excellent benefits (health, vision, dental), tuition fee waiver, and a generous retirement plan.

Regional Attractions: New Mexico Tech is located in Socorro, in the scenic Rio Grande River Valley of central New Mexico, 75 miles south of Albuquerque with its many attractions, and 139 miles south of Santa Fe. Nearby mountains and desert canyons provide opportunities for excellent hiking, climbing, and mountain biking. The Bosque del Apache National Wildlife Refuge, located just south of Socorro along a major north-south flyway, offers some of the best birding in the USA.