New Mexico Institute of Mining and Technology (NMT) invites applications for a tenure-track position in geochemistry at the Assistant Professor level. We seek to fill the position from one, or a combination, of the following research areas: igneous petrochemistry (especially volcanic rocks), sedimentary geochemistry, geochemistry of ore deposits, and radiogenic isotope geochemistry. Applicants should have a Ph.D. in Earth Science or a related field at the time of appointment. Potential for excellence in teaching and research are the most important qualifications. Women and underrepresented minorities are encouraged to apply.

Responsibilities will include developing an active program of extramurally funded research, supervising and supporting graduate students, teaching four graduate or undergraduate courses per year and service to the Department, Institute and at the national/international level. Teaching responsibilities will include general geochemistry, igneous and metamorphic petrology, introductory geology, and specialty courses at the upper-division and graduate level.

NMT, located in the central Rio Grande community of Socorro, specializes in science and engineering education and research and has a present enrollment of approximately 2000 undergraduate and graduate students. The successful candidate will join a strong department consisting of 18 faculty and about 50 undergraduate and 60 graduate students. Additional geoscience professionals on campus include over 30 staff members of the New Mexico Bureau of Geology and Mineral Resources, plus faculty and researchers in the Petroleum Recovery Research Center, Petroleum and Mineral Engineering departments, and the IRIS PASSCAL Instrument Center. NMT also currently operates the Mount Erebus Volcano Observatory. Analytical facilities on campus include the state-of-the-art New Mexico Geochronology Research Laboratory ($^{40}\text{Ar}/^{39}\text{Ar}$), a stable-isotope laboratory, electron microprobe, XRD, ICP-MS systems for trace-element analysis (including a laser-ablation ICP-MS), quadrapole gas mass spectrometer, fission-track and cosmogenic isotope facilities, and a soil chemistry lab.
For further information on the position and on NMT see http://www.nmt.edu/hr-jobs-at-nmt. For detailed inquiries, contact search committee chair Fred Phillips (phillips@nmt.edu).

Applicants should submit a letter of interest, resume, a statement of teaching and research interests, one representative publication, and the names of at least three references to Geochemistry Search, Human Resources, Box 78, New Mexico Institute of Mining and Technology, Socorro, New Mexico 87801. College transcripts will be required if selected to interview. Review of application materials will begin on 1 October 2014. The search will remain open until the position is filled. Email applications are not accepted. New Mexico Tech is an equal opportunity/affirmative action employer.