

Assistant Professor
Geology and Geological Engineering

The Department of Geology and Geological Engineering at the South Dakota School of Mines & Technology invites applications for a nine-month tenure-track position in petrology at the Assistant Professor level. We seek candidates with expertise and interests in one or more of the following areas: mineral resources, hydrothermal systems, volcanology, or mineral physics. The successful candidate will teach undergraduate and graduate courses in petrology and other areas related to his/her expertise. The successful candidate will also develop a vigorous externally funded research program and advise undergraduate and graduate students. A completed Ph.D. in Geology or closely related field is required. The department offers B.S., M.S., and Ph.D. degrees in Geology and Geological Engineering, and an M.S. degree in Paleontology. Nine month salary range is commensurate with background and experience. For questions about this position, contact Dr. Timothy Masterlark, Search Chair, at Timothy.Masterlark@sdsmt.edu.

The university is located in Rapid City, SD, at the center of a diverse geological terrain. The Black Hills uplift lies within the northern Rocky Mountains, contains a historical gold mining region, and is flanked by the fossil-rich Badlands and the energy resource-rich Williston and Powder River basins. Our Black Hills Natural Sciences Field Station offers a variety of geology, geological engineering, volcanology, paleontology, and environmental field camps in locations worldwide. A variety of analytical and equipment facilities exist within the department and across campus. The Museum of Geology includes the Paleontology Research Laboratory housing collections of over 500,000 mineral and fossil specimens.

Established in 1885, the South Dakota School of Mines & Technology is a science and engineering research university located in Rapid City, South Dakota. South Dakota Mines is a public university offering bachelor's, master's, and doctoral degrees in engineering and science. Known for our academic rigor, we maintain a 14:1 student-to-faculty ratio. Our students benefit from immersive learning experiences including undergraduate research, co-ops/internships, and numerous nationally competitive engineering teams. Our graduates have a 98% placement rate and an average starting salary of \$65,600. Our Research Programs are concentrated in four areas: energy and environment; materials and manufacturing; STEM education; and underground science. South Dakota Mines is a growing university that enrolls 2,800 students from 45 states and 40 countries.

Rapid City is in the Rushmore Region of South Dakota. The state's second largest city (with an urban population of 70,812 and metropolitan population of 141,431) is nestled at the foot of the beautiful Black Hills. Mount Rushmore, the Badlands National Park and Crazy Horse Memorial are all within an hour of the University. Rapid City enjoys a relatively mild climate and offers year-round recreational opportunities, including, hiking, bicycling, skiing, snowboarding, fishing, and hunting, to name a few. For more information about South Dakota Mines and Rapid City, visit: www.sdsmt.edu and <http://visitrapidcity.com/>.

South Dakota Mines is committed to recruiting and retaining a diverse workforce and offers an excellent comprehensive benefits package including paid medical and life insurance for our employees, as well as medical, dental and vision coverage for spouses and dependents; retirement plans; paid holidays; and a generous sick day allowance. Individuals interested in this position must apply online at <http://www.sdsmt.edu/employment>. Human Resources can provide accommodation to the online application process and may be reached at (605) 394-1203. Review of applications will begin January 5, 2016, and will continue until the position is filled. Employment is contingent upon completion of a satisfactory background investigation.

South Dakota School of Mines & Technology does not discriminate on the basis of race, color, national origin, military status, gender, religion, age, sexual orientation, political preference or disability in employment or the provision of service.