

July 11, 2017

Instructor, Lecturer or Senior Lecturer  
Chemical and Biological Engineering

The Chemical and Biological Engineering Department at the South Dakota School of Mines & Technology invites applications for an Instructor, Lecturer or Senior Lecturer in Chemical and Biological Engineering with an anticipated start date of the spring 2018 semester. The principal duties are to (i) effectively teach Chemical and Biological Engineering undergraduate courses and laboratories and (ii) academic advising. The CBE Instructor, Lecturer or Senior Lecturer may have as their responsibility, preparing and presenting lectures, organizing and supervising laboratory sections, developing and supervising design projects, writing and grading examinations and laboratory reports, holding office hours to meet with students outside of class time, monitoring teaching assistants, and assigning grades. Teaching faculty members will be encouraged to develop innovative teaching methods and educational enrichment activities. Other duties may include involvement in course and program assessment, curriculum development, professional advising, K-12 outreach and recruitment, and other education-related committee work. This position is a full-time, 9-month, benefited, non-tenure-track, term position. It is anticipated that this will be an on-going position, dependent upon performance, department need and funding.

The successful applicant will have an M.S. or higher degree in Chemical Engineering or a closely related field. A proven record of academic and/or industrial excellence and demonstrated skills to effectively execute the anticipated responsibilities are highly desired.

The South Dakota Mines Chemical and Biological Engineering (CBE) Department offers curriculum toward B.S., M.S. and Ph.D. degrees. Approximately 250 students are enrolled in the CBE undergraduate program and 35 students in the CBE graduate programs. CBE moved into new facilities in 2011. For additional information regarding the CBE Department please visit our website, <http://www.sdsmt.edu/CBE/>. The CBE Department is known for our academic rigor and strong research track record. Our student-to-faculty ratio is currently 25. Our students benefit from immersive learning experiences including undergraduate research, co-ops/internships, and numerous nationally competitive engineering teams. Our Chemical Engineering graduates have a 97% placement rate and an average starting salary of \$70,000.

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 15:1 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 over \$63,000. Our Research Programs are concentrated in four areas: energy and environment; materials and manufacturing; STEM education; and underground science and engineering; CBE Faculty participate in all areas.

South Dakota Mines is a growing university that enrolls over 2,800 students from 41 states and 28 countries. Rapid City is the state's second largest city (with an urban population of 73,569 and metropolitan population of 197,628) and 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](http://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 August 10, 2017, 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 sex, race, color, creed, national origin, ancestry, citizenship, gender, gender identification, transgender, sexual orientation, religion, age, disability, genetic information or veteran status in employment or the provision of service.**