The Department of Mechanical Engineering at the South Dakota School of Mines & Technology invites applications for the Pearson Endowed Chair/Associate Professor or Professor in Mechanical Engineering. This is a nine-month position, tenure-track or with tenure dependent upon the candidate’s qualifications and approval by the SD Board of Regents. The Pearson Endowed Chair focuses on sustainable energy and shall receive discretionary funds to support the focus of the professorship. Candidates must have an earned PhD in Mechanical Engineering or a closely related field from an accredited university and a strong record of teaching, scholarship, and service sufficient to warrant an appointment at the Associate Professor or Full Professor rank. The successful applicant will teach undergraduate and graduate courses, develop curriculum, and establish an externally funded research program with an emphasis on energy sustainability. The anticipated start date is August 20, 2018.

The Mechanical Engineering Department takes pride in its excellent educational program. Engineering fundamentals and design are emphasized throughout the undergraduate curriculum. Supported by the Center of Excellence for Advanced Manufacturing and Production (CAMP), students compete in several ASME and SAE sponsored national/international competitions. Research areas currently being pursued by faculty members in the department include control applications in robotics, computational fluid mechanics and heat transfer, experimental and computational solid mechanics, composite materials, advanced manufacturing, and engineering education. The department offers BS, MS, and PhD degrees in Mechanical Engineering, and currently is home to about 600 undergraduate and 20 graduate students. For more information regarding the Mechanical Engineering Department visit http://me.sdsmt.edu.

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 96% placement rate and an average starting salary of nearly $63,000. Our Research Programs are concentrated in four areas: energy and environment; materials and manufacturing; STEM education; and underground science and engineering.

South Dakota Mines is a growing university that enrolls around 2,800 students from 44 states and 30 countries. Rapid City is the state's second largest city (with an urban population of 74,048 and metropolitan population of 199,656) 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 and http://visitrapidecity.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. Applications must be received by January 8, 2018. Employment is contingent upon completion of a satisfactory background investigation.

South Dakota Mines 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.