The Department of Mathematics and Computer Science at the South Dakota School of Mines & Technology invites applications for a tenure-track position in Computer Science with the anticipated start date of fall semester 2018. A doctorate in Computer Science or a closely related field and a commitment to teaching is required. Preference will be given to individuals with an established record of excellence in teaching and research and an interest in: security, machine learning, theory of computation, or robotics. However, any areas of research expertise in computer science will be considered. The successful applicant is expected to teach a wide range of undergraduate and graduate computer science courses, advise students, supervise student projects, and participate in scholarly activity. The typical teaching load is two courses per semester. Teaching is a primary component of this position, but maintaining an active research program is also expected.

The department offers an ABET-accredited B.S. degree in Computer Science and a B.S. degree in Applied and Computational Mathematics. The department also offers an M.S. degree in Computational Sciences and Robotics. Department research interests include robotics, computer vision, virtual reality, machine learning, high performance computing, and security. Faculty members are actively involved in a variety of interdisciplinary research projects across the campus. More information is available at the department website, http://www.sdsmt.edu/MCS.

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 enroll 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://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 16, 2018, and will continue until the position is filled. 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.