

Assistant or Associate Professor of Electrical Engineering
and Computer Science
South Dakota Mines

Direct Link: <https://www.AcademicKeys.com/r?job=230337>

Downloaded On: May. 8, 2024 9:17am

Posted Feb. 7, 2024, set to expire Jun. 10, 2024

Job Title	Assistant or Associate Professor of Electrical Engineering and Computer Science
Department	Electrical Engineering and Computer Science
Institution	South Dakota Mines Rapid City, South Dakota
Date Posted	Feb. 7, 2024
Application Deadline	Open until filled
Position Start Date	August 2024
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Electrical and/or Electronics Computer Engineering Computer Science
Job Website	https://www.sdsmt.edu/employment/
Apply Online Here	https://www.sdsmt.edu/employment/
Apply By Email	
Job Description	

Assistant or Associate Professor of Computer Science

Electrical Engineering and Computer Science

The Electrical Engineering and Computer Science (EECS) department at the South Dakota School of Mines & Technology invites applications for one or more full-time, 9-month, benefited, tenure-track

Assistant or Associate Professor of Electrical Engineering
and Computer Science
South Dakota Mines

Direct Link: <https://www.AcademicKeys.com/r?job=230337>

Downloaded On: May. 8, 2024 9:17am

Posted Feb. 7, 2024, set to expire Jun. 10, 2024

positions in Computer Science at the rank of Assistant or Associate Professor, with the anticipated start date of August 2024 or Spring 2025. An earned doctorate in Computer Science or a closely related field before the start date is required.

The EECS department invites outstanding applicants in all areas of computer science with a particular focus on Artificial Intelligence, Machine Learning, Data Science, and/or Simulation/Sim-Assisted AI. The successful candidate is expected to augment and/or enhance current research expertise within the EECS department. The Computer Science concentration within the EECS Department has research expertise in machine learning and artificial intelligence, virtual reality/simulation development, cyber-physical systems and security, data science and engineering, high performance computing, and robotics & autonomous systems.

The successful candidate will be expected to demonstrate expertise or exceptional potential in leading a vibrant, externally funded, scholarly research program. In addition, the successful candidate should have the ability to teach a wide array of courses within the graduate and undergraduate computer science curriculum, advise undergraduate and graduate CS students, and engage in service activities as assigned.

The EECS department offers an ABET-accredited undergraduate B.S. degrees in Computer Engineering, Computer Science (with specialization options), and Electrical Engineering, as well as graduate Master of Science (M.S.) in Computer Science and Engineering, Electrical Engineering and Doctor of Philosophy (PhD) degrees in Electrical Engineering and Data Science and Engineering. In its 2021 rankings, Study.com puts SD Mines in the top 10 best electrical engineering degree programs in the nation. The graduate program in electrical engineering ranked 24th among the best electrical engineering programs offered nationwide by CollegeChoice.net in 2018. Faculty members are also actively involved in a variety of interdisciplinary research projects across the campus. More information is available at the department website, www.sdsmt.edu/eecs.

South Dakota Mines is a best-in-class STEM university that offers bachelor's, master's and doctoral degrees located in Rapid City, the state's second largest city with a MSA population of over 158,000. With 226 days of sunshine, 1.2 million acres of breathtaking scenery of the Black Hills National Forest, 700 miles of motorized trails and nearly 500 miles of hiking trails, there is a lot to see and do. People from around the world come here each year to see top attractions like Mount Rushmore National Memorial, Crazy Horse Memorial, Badlands National Park, Terry Peak Ski Area, and Reptile Gardens. There's something for everybody!

At Mines, our vision is to develop world-class leaders in science and engineering to benefit society through education, innovation, and engagement. Nearly 2,500 students from every state and over 40

Assistant or Associate Professor of Electrical Engineering
and Computer Science
South Dakota Mines

Direct Link: <https://www.AcademicKeys.com/r?job=230337>

Downloaded On: May. 8, 2024 9:17am

Posted Feb. 7, 2024, set to expire Jun. 10, 2024

countries are represented on our campus. Mines is an affordable option with a great return on investment.

Known for our academic rigor, we maintain an average class size of 24 and our students benefit from immersive learning experiences including undergraduate research, co-ops/internships, and nationally competitive engineering teams. These experiences make graduates highly sought after by industry and attributes to high starting salaries and 98% placement rate in the field of study.

Research at Mines encompasses four main areas: energy and environment; materials and manufacturing; STEM education; and underground science and engineering. Entrepreneurship is highly valued and programming assists students and faculty to engage in entrepreneurial activities and transition scientific and technological innovations into viable products and business startups.

South Dakota Mines is committed to recruiting and retaining a talented workforce and offers an excellent comprehensive benefits package including medical, dental, vision, and life coverage options for employees, spouses and dependents; retirement plans; paid holidays; and a generous vacation and sick day allowance. Individuals interested in this position must apply online at <https://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 March 4, 2024, and will continue until the position is filled. Employment is contingent upon completion of a satisfactory background investigation.

EEO/AA Policy

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.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Assistant or Associate Professor of Electrical Engineering
and Computer Science
South Dakota Mines

Direct Link: <https://www.AcademicKeys.com/r?job=230337>

Downloaded On: May. 8, 2024 9:17am

Posted Feb. 7, 2024, set to expire Jun. 10, 2024

Contact Human Resources
Electrical Engineering and Computer Science
South Dakota Mines
501 East Saint Joseph St
Rapid City, SD 57701

Phone Number 605-394-1203

Contact E-mail EECS@SDSMT.edu