The Mechanical Engineering (ME) Department at Colorado School of Mines (Mines) invites applications for a faculty position at all ranks within the broad fields of robotics, automation, or manufacturing. Multiple appointments or appointment at a more senior level may be considered for exceptional candidates. We seek candidates excited to share in our mission to address the challenges of a sustainable global society by educating the next generation of leading engineers and scientists and by expanding the frontiers of knowledge through research. We invite applications from scholars and educators whose research and teaching interests are synergistic with ongoing efforts in the department, but are particularly interested in candidates with expertise commensurate with departmental needs in robotics, automation, or manufacturing.

Responsibilities: A successful candidate will be expected to assist in teaching undergraduate and graduate courses related to core ME topics or to their fields of expertise that support both our B.S. in Mechanical Engineering program and our graduate degree programs. The successful candidate will be expected to establish a successfully funded research program that supports graduate students and addresses outstanding challenges in their field of expertise. The successful candidate will work closely in a collaborative, interdisciplinary environment with faculty in the Department and across the Mines campus. Candidate will also be expected to represent the Department and the Mines campus through professional engagement in the broader research communities relevant to their fields of expertise.

Mines is an Equal Opportunity/Affirmative Action employer and educator that recognizes that diversity is crucial to its pursuit of excellence in learning and research. Mines is committed to developing student, faculty, and staff populations with differing perspectives, backgrounds, talents, and needs and to creating a richer mix of ideas, energizing and enlightening debates, deeper commitments, and a host of educational, research, and service outcomes. As such, Mines values candidates who have experience working in settings with individuals from diverse backgrounds. Minorities, women, veterans, and persons with disabilities are strongly encouraged to apply.

Qualifications: The successful candidate will demonstrate potential for scholarship through a strong publication record, external engagement with relevant research communities, and successful teaching of courses relevant to mechanical engineering. Preference is given to candidates who demonstrate the potential to develop a self-sustaining research program in fields related to robotics, automation, and/or manufacturing. Applicants must demonstrate, or show evidence of, excellent written, oral communication and interpersonal skills.

- At the rank of Assistant Professor, applicants must possess a PhD degree in mechanical engineering or a closely related discipline and the demonstrated potential for success in teaching, scholarship and service.
- At the rank of Associate Professor, applicants must possess a PhD degree in mechanical engineering or a closely related discipline; demonstrated success in teaching, scholarship and service; and the potential for national and international professional recognition.
- At the rank of Professor, applicants must possess a PhD degree in mechanical engineering or a closely related discipline, and possess demonstrated excellence in teaching, scholarship and service; and national and international professional recognition.

Applications must specify in the application package to which rank they are applying.

Employment with Mines is contingent upon the satisfactory completion of a background investigation.
College of Engineering and Computational Sciences
Mechanical Engineering Department
Open Rank Faculty Position

To apply applicants must email: (1) a letter of application indicating the rank for which the candidate wishes to be considered, (2) a statement of teaching interests that must address teaching design, (3) a curriculum vitae, and (4) a list of at least three professional references to fsearch@mines.edu. Please put the search number, 16-CECTL7, in the subject line to ensure proper routing. Review of applications will begin by December 4, 2015.

Mines, Colorado’s oldest public university, is located in Golden, 15 miles west of Denver and 20 miles south of Boulder. Mines has 298 faculty, 4533 undergraduate students and 1261 graduate students in a broad range of applied science and engineering disciplines. The ME department currently has 28 faculty, 1085 undergraduates, and 145 graduate students, and offers a BSME and MS/PhD degrees. More information about Mines and ME can be found at mines.edu and me.mines.edu. For further information about the position, please contact Professor and Department Head Greg Jackson, gjackso@mines.edu or Professor Robert Kee (search chair) at rjkee@mines.edu.

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