The Electrical Engineering and Computer Science Department (EECS) at Colorado School of Mines (Mines) invites applications for a faculty position, anticipated at the assistant professor rank. 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. The department has active research in antennas and wireless communications, applied algorithms and data structure, energy systems and power electronics, high performance computing, machine learning and human centered robotics, signal processing and control systems, and networking and security.

**Responsibilities:** The successful candidate will be expected to teach undergraduate and graduate courses in their area of specialty, to mentor graduate students, and to develop and sustain a strong, externally-funded research program. Further, the successful candidate will be expected to work effectively in a collaborative, interdisciplinary environment within the Department and across the Mines campus.

**Qualifications:** Applicants must demonstrate, or show evidence of, excellent written, oral communication and interpersonal skills.

We invite candidates whose research specialization and teaching interests are synergistic with ongoing research efforts in the department to apply as follows:

- Computer science applicants, especially candidates in large-scale data management and cloud computing, should apply for Search#: 16-CECTL4.

- Electrical engineering candidates, especially candidates in power and energy systems, should apply for Search#: 16-CECTL5

- At the rank of Assistant Professor, applicants must possess a PhD degree in a relevant 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 a relevant 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 a relevant discipline, and possess demonstrated excellence in teaching, scholarship and service; and national and international professional recognition.

**Applicants must specify in the application package to which rank and specialty area (computer science or electrical engineering) they are applying.**

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.

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

How to Apply: Applicants must submit a (1) letter of application that identifies rank applying for and specialty area (computer science 16-CECTL4 or electrical engineering 16-CECTL5), (2) a statement of teaching interests, (3) a statement of research interests, (4) a curriculum vitae, and (5) a list of at least three professional references to: Colorado School of Mines, Human Resources Office, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Electronic applications are encouraged and will be accepted at fsearch@mines.edu. If using this method of application, please put the search number as indicated above (in bold) in the subject line to ensure that your materials are properly forwarded to the search committee.

Review of applications will begin January 11, 2016.

Colorado School of Mines, Colorado's oldest public university is located in Golden, Colorado, in the foothills of the Rockies, 13 miles west of Denver and 21 miles south of Boulder. Mines has approximately 4500 undergraduate students and 1200 graduate students in a broad range of applied science and engineering disciplines. Research expenditures in FY2014 were $54.4M. The 2015 edition of U.S. News and World Report's America's Best Colleges ranks CSM 75th in the category of Best National Universities, both public and private. The School's proximity to Denver and Boulder provides opportunities for significant collaboration with government labs and industry as well as other universities. EECS currently has 28 faculty (12 CS and 16 EE). There are about 500 undergraduate and 100 graduate students in Electrical Engineering and Computer Science. The department offers a BS, MS, and PhD in either Electrical Engineering or Computer Science. More information about the university and EECS, including active research areas, can be found at http://mines.edu and http://eeecs.mines.edu.

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