The Department of Electrical Engineering and Computer Science at Colorado School of Mines (Mines) invites applications for a non-tenure-track Teaching Faculty position (all ranks and multiple appointments may be considered). 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 engineering-citizen designers and scientists and expanding the frontiers of knowledge through experiential learning.

Responsibilities: 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 that can teach multiple courses in the undergraduate electrical engineering curriculum, such as power systems, machines, and circuits; or control systems, microcomputers, and signal processing.

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: Successful candidates must have professional engineering and teaching experience commensurate with rank. Applicants must demonstrate, or show evidence of, excellent written, oral communication and interpersonal skills.

- Applicants with strengths in power systems, machines and circuits are encouraged to apply under Search#: 16-CECTF3
- Applicants with strengths in control systems, microcomputers, and signal processing are encouraged to apply under Search#: 16-CECTF4

- At the rank of Teaching Assistant Professor applicants must possess a master’s degree (preferred) or a baccalaureate degree in electrical engineering or related field with professional or academic experience; and the demonstrated potential for successful teaching.
- At the rank of Teaching Associate Professor, applicants must possess a doctoral degree (preferred) or a master’s degree in electrical engineering or related field along with professional or academic experience and accomplishments; and documented success in teaching.
- At the rank of Teaching Full Professor, applicants must possess either a doctoral degree (preferred) or a master’s degree in electrical engineering or related field with professional or academic experience and accomplishments; a record of excellence in teaching; and demonstrated excellence in pedagogy, which may be evidenced by course innovation, publications, or success in attracting pedagogical research support.

Applicants must specify in the application package to which rank and specialty area they are applying.

Employment with Mines is contingent upon the satisfactory completion of a background investigation.
How to Apply: Applicants must submit a (1) a letter of application that identifies rank applying for and specialty area (16-CECTF3 or 16-CECTF4), (2) a statement of teaching interests, (3) a curriculum vitae, and (4) 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 by January 7, 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 4400 undergraduate students and 1261 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 250 undergraduate and 60 graduate students in electrical engineering. 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://eecs.mines.edu.