



COLORADO SCHOOL OF MINES
EARTH • ENERGY • ENVIRONMENT

**Department of Chemical and Biological Engineering
College of Applied Science and Engineering
Two Tenure Track Faculty Positions**

The Department of Chemical and Biological Engineering (CBE) at Colorado School of Mines (Mines) invites applications for positions at all ranks, and is especially interested in applications from women and underrepresented minorities. Desirable candidates are those who are excited to share in our mission to address the challenges of creating a sustainable global society through educating the next generation of leading scientists and engineers and expanding the frontiers of knowledge through research.

From its inception in 1952, the Chemical and Biological Engineering Department has focused on education and basic and applied research that addresses problems of national interest. We maintain a high-quality, well-funded research program (~\$7 million in annual research awards) with strong participation from students at both the graduate and undergraduate levels. Approximately 80 graduate students and postdoctoral scholars study within a broad research portfolio, including major programs in gas hydrates, energy, soft materials, biomedical research, electronic materials, simulation and modeling, and pedagogy. Many faculty benefit from close collaborations with local partners such as the National Renewable Energy Laboratory (NREL) and Children's Hospital Colorado (CHC). These research and educational activities take place in one of the most scenic locations in the United States. For more information about the CBE Department please visit <http://chemeng.mines.edu>.

Responsibilities: The successful candidate(s) will be expected to teach undergraduate and graduate courses in their area of specialty and to mentor graduate students as they develop and sustain a strong, externally funded research program. We are especially interested in candidate(s) whose approach is interdisciplinary and will work broadly and collaboratively, both within the Department and across the Mines campus. While applicants of all ranks and research areas will be considered, we have particular interest in Assistant Professor applicants with expertise in transport phenomena, catalysis, bioengineering, sustainable energy production, and soft materials who are able to work synergistically with other CBE/Mines faculty.

Qualifications: Applicants must possess a PhD in Chemical Engineering or a closely related field, and demonstrated potential for successful teaching, scholarship and service. The successful candidate must have strong interpersonal and communications skills.

Diversity Commitment: Mines is an Equal Opportunity/Affirmative Action employer and recognizes that diversity is crucial to its pursuit of excellence in education and research. Mines is committed to developing students, faculty, and staff that have differing perspectives, backgrounds, talents, and needs. As such, Mines will give special consideration to minorities, women, veterans, and persons with disabilities who have experience working in settings with students from diverse backgrounds and who possess a demonstrated commitment to improving access to higher education for historically underrepresented students.

Compensation: Salary and benefits will be commensurate with qualifications and experience. Mines also provides an attractive benefits package including fully paid health insurance, dependent tuition benefits, parental leave policies and dependent care assistance through a flexible spending plan.

How to Apply: Applicants will be asked to complete an online application (personal information, demographic information, references, veteran status) and upload a curriculum vitae, letter of interest and a statement on teaching philosophy (required). Apply online at <http://jobs.mines.edu/cw/en-us/job/492878/chemical-and-biological-engineering-open-rank-professor>

Review of applications will begin by October 15, 2017.

Mines is an EEO/AA employer and is committed to enhancing the diversity of its campus community. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

Employment with Mines is contingent upon the satisfactory completion of a background investigation.