The George S. Ansell Department of Metallurgical and Materials Engineering (MME) at the Colorado School of Mines (Mines) is seeking a dynamic and enthusiastic leader to head the Department. Mines encourages applications from qualified candidates who will contribute to the excellence of the academic community through their commitment to educating the next generation of leading engineers and scientists and by expanding the frontiers of knowledge through, teaching, research, service, and outreach efforts.

The Metallurgical and Materials Engineering Department has an eminent program in education and research and offers undergraduate and graduate (Masters and Doctorate) degrees. Educational and research programs are enhanced through close collaborations with many other departments at Mines and national labs such as NREL, NIST, and LANL. The Department presently has 17 tenure/tenure track faculty, 1 teaching faculty, several support staff, 167 undergraduates and 135 graduate students. The Department has a large research portfolio with an annual research volume of over $7M largely distributed among several well-known centers of excellence in the areas of physical and mechanical metallurgy, advanced ceramics and extractive metallurgy. These centers include the Advanced Steel Products and Processing Research Center (ASPPRC), the Center for Advanced Non-Ferrous Structural Alloys (CANFSA), the Center for Welding Joining and Coatings Research (CWJCR), the Colorado Center for Advanced Ceramics (CCAC) and the Kroll Institute of Extractive Metallurgy (KIEM). Faculty and students also participate in the interdisciplinary Materials Science Program, the Renewable Energy Materials Research Center (REMRSEC), the Colorado Fuel Cell Center (CFCC) and several other centers and institutes across campus. The Mines campus also has other research centers and programs with a total research budget on the order of $64 million per year, with support coming from private industry, ACS, DOE, DOD, DOS, EPA, NASA, NIH and NSF. More information about the Department is available at http://metallurgy.mines.edu.

Responsibilities: Department heads at Mines generally continue to teach undergraduate and graduate course(s), advise graduate students, and conduct research. Further, department heads are expected to work effectively in a collaborative, interdisciplinary environment within the Department and across the Mines campus to:

- Support and further enhance the mission and activities of the Department through a solid vision and strategy to strengthen the research and teaching within the Department
- Provide leadership in the management of the Department, with budgetary responsibilities for strategic, academic, and operational development of the Department
- Administer and promote research in metallurgical and materials engineering
- Administer and guide the development of curricula and teaching activities in the Department
- Represent the Department to the university administration, other university units, and to public and private agencies at local, regional, national, and international levels
- Oversee recruitment, professional development, and retention of faculty, staff, and students
- Lead fund-raising for departmental activities, budget preparation and management

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.
Qualifications: The Department Head will be appointed as academic faculty at a full professor level and must have a doctorate in materials engineering or a closely-related field as well as a distinguished record of accomplishment in scholarship, teaching and service. Administrative experience and evidence of successful personnel and financial management are highly desirable. Strong leadership qualities, including effective interpersonal communication and organizational skills, are a must. The successful candidate will have demonstrated high ethical standards and will be expected to operate in a transparent and collegial way. The successful candidate should be responsive to the needs of the students and the faculty in all the sub-disciplines within the Department and have a strong commitment to diversity in MME and at Mines.

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.

About Mines: The Colorado School of Mines is Colorado’s oldest public university and is located in Golden, Colorado, in the foothills of the Rockies, 15 miles west of Denver and 20 miles south of Boulder. Mines has 299 faculty, 4616 undergraduate students and 1425 graduate students in a broad range of applied science and engineering disciplines. The strategic focus of Mines is on earth, environment, energy and materials. 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. Minorities, women, veterans, and persons with disabilities are strongly encouraged to apply.

How to Apply: Applicants must submit (1) a written statement of interest that addresses qualifications, (2) a curriculum vitae, (3) a separate vision statement for leading the Department, and (4) provide contact information for at least four professional references to: Colorado School of Mines, Human Resources Office, Search#: 16-DHMT00, 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 December 14, 2015.