



COLORADO SCHOOL OF MINES
EARTH • ENERGY • ENVIRONMENT

**College of Earth Resource Sciences and Engineering
Department of Geophysics
Department Head**

The Department of Geophysics at Colorado School of Mines (Mines) is seeking a dynamic and enthusiastic leader to head the Department. 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.

Colorado School of Mines, Colorado's oldest public university is located in the small town of Golden, Colorado, in the wonderful natural environment of the foothills of the Rocky Mountains and in the proximity of Denver and Boulder. Mines is composed of 299 faculty, 4553 undergraduate students, and 1231 graduate students in a broad range of applied science and engineering disciplines. Mines Research Awards in FY 2015 totaled \$64M. The Geophysics Department currently has 12 academic faculty, 12 research faculty, 150 undergraduates, and 100 graduate students, and offers BS, MS and PhD degrees. There are currently six significant research programs or centers in the Department of Geophysics funded by industry and/or government agencies. Resources include laboratories for experimental geophysics, equipment for field studies and summer field camp, and computational facilities for modeling, visualization and planetary studies.

Responsibilities: The successful candidate will be expected to work effectively in a collaborative, interdisciplinary environment within the Department, across the Mines campus, and with external partners to:

- Provide leadership to enhance the mission and activities of the Department by fostering a vision and strategy to strengthen the research and teaching in the Department.
- Oversee management of the Department, with budgetary responsibilities for strategic, academic, and operational development of the Department.
- Promote and support continued professional growth of faculty and staff, in particular in the area of educational innovation.
- Facilitate a world-class environment for research in geophysics with active collaborations with academia and industry.
- Administer and lead the renewal of curricula and teaching activities of academic and adjunct faculty
- Represent the Department to the university administration, other university units, industry, and to public and private agencies at the local, regional, national, and international levels.
- Oversee recruitment of world-class faculty, and facilitate professional development, and retention of faculty, staff, and students.
- Lead fund-raising for departmental activities, budget preparation and management.

Qualifications: Applicants must have a Ph.D. in Geophysics or a related field, and a proven track record in research and service. Administrative experience and evidence of successful personnel and financial management are highly desirable. Inspiring leadership qualities, enthusiasm, effective interpersonal communication and organizational skills, are a must. The successful candidate will have demonstrated high ethical standards and is expected to operate in a transparent and collegial way. The successful candidate should be responsive to the needs of the faculty, staff, and students within the Department and have a strong commitment to enhance the diversity of faculty, staff, and students.

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 an environment that is diverse in ideas, that fosters 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.



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Compensation: Salary will be commensurate with qualifications and experience. Mines provides an attractive benefits package including fully paid health and dental insurance. Part of Mines' mission is to create a family-friendly environment supported through our dependent tuition benefits, parental leave benefits, and dependent care assistance plan, as well as in special events, camps, and programming. For more information visit: <http://family.mines.edu/>

How to Apply: Applicants must submit a letter of application, a curriculum vitae, a separate vision statement for leading the Department, and arrange for letters from at least four professional references to: Colorado School of Mines, Human Resources Office, Search **16-DHGP00**, 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 August 1, 2016.

More information about the university and the department can be found at <http://mines.edu> and <http://geophysics.mines.edu>. For more information regarding this position, please contact Yaoguo Li (ygli@mines.edu) or Roel Snieder (rsnieder@mines.edu).