



## Department of Geophysics Assistant or Associate Professor

The Department of Geophysics invites applications for an anticipated tenure-track position, likely to be filled at the rank of Assistant Professor. Candidates for Associate Professor will be considered. The department wants to expand its research and teaching in electromagnetic (EM) methods by adding a faculty member with expertise applying EM methods to one or more areas such as mineral and petroleum exploration, geothermal exploration, groundwater hydrology, environmental and geotechnical problems, permafrost, hydrates, glaciology, infrastructure monitoring, or biological monitoring.

“Mines” is a unique institution of applied science and engineering with a global reputation for excellence in Geophysics, focusing on natural resources, environment, energy, and economics. Located in the Front Range of the Rocky Mountains in Golden, Mines is just minutes away from Boulder and Denver, offering a unique combination of mountain living coupled with large city amenities. With USGS offices located on campus and several world-class government and private research institutions close by, Mines provides many opportunities for multidisciplinary research collaborations. The Department of Geophysics conducts educational and research programs leading to BS, MS, and PhD degrees in geophysics and geophysical engineering. The department comprises 10 regular faculty members, 11 research faculty members and distinguished senior scientists, 60 undergraduate and 60 graduate students. There are currently six significant research programs or centers in the Department of Geophysics receiving funding from industry and government agencies. Resources in the department include laboratories for experimental geophysics, planetary studies, computation, modeling and visualization, and a summer field camp.

**Responsibilities:** The successful candidate will conduct a vigorous research program that includes raising research funding and supervising graduate students. The successful candidate will also teach at both the undergraduate and graduate levels, and participate actively in the local and international geophysics communities.

**Qualifications:** Candidates must possess a doctoral degree in geophysics or a related field. Applicants for the Assistant Professor level must demonstrate potential for successful teaching and research. For the Associate Professor level, additional qualifications include a proven record in teaching, publishing and securing research grants. Candidates must also possess superb interpersonal and communication skills and a collaborative style of research and teaching. Preference will be given to candidates whose research interests hold potential for multidisciplinary collaboration.

For a listing of faculty rank requirements: [click here](#)

**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:** Send a letter of interest specifying whether they are applying at Assistant or Associate rank and addressing each of the qualifications, resume, list of publications, record of successful research funding, and 3 professional letters of reference to: Colorado School of Mines, Human Resources Office, Search #**08-061050**, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Electronic applications are encouraged and will be accepted at [faculty.search@is.mines.edu](mailto:faculty.search@is.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 February 15, 2009. Applications will be accepted after this date until suitable candidates are identified.

Questions about this position may be addressed to Dr. Terry Young [tkyoung@mines.edu](mailto:tkyoung@mines.edu), Head, Department of Geophysics <http://geophysics.mines.edu>.

*CSM 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 CSM is contingent upon the satisfactory completion of a background investigation.*