The Department of Applied Mathematics and Statistics at the Colorado School of Mines (Mines) invites applications for an open rank faculty position in applied mathematics. Multiple appointments or appointment at a more senior level may be considered for exceptional candidates. 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. Preference will be given to those with expertise commensurate with departmental needs in applied mathematics research and teaching. Faculty research areas in the department are: applied mathematics, applied analysis, computational mathematics, numerical analysis, and statistics.

Responsibilities: The successful candidate will be expected to teach undergraduate and graduate courses in applied mathematics, to mentor graduate students, and to develop and sustain a strong, externally-funded research program. Further, the successful candidate will be expected to work effectively in a collaborative, interdisciplinary environment within the Department and across the Mines campus, to contribute to the development of mathematical models governing real physical phenomena, and to devise mathematical techniques to study such models.

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: We invite applications from scholars and educators whose research and teaching interests are synergistic with ongoing efforts to strengthen the applied mathematics group in the department. We are particularly interested in Assistant Professor candidates in applied mathematics. Applicants must demonstrate, or show evidence of, excellent written, oral communication and interpersonal skills.

- At the rank of Assistant Professor, applicants must possess a PhD degree in mathematics or a closely related discipline and the demonstrated potential for success in teaching, scholarship and service.
- At the rank of Associate Professor, applicants must possess a PhD degree in mathematics or a closely related discipline; demonstrated success in teaching, scholarship and service; and the potential for national and international professional recognition.
- At the rank of Professor, applicants must possess a PhD degree in mathematics or a closely related discipline, and possess demonstrated excellence in teaching, scholarship and service; and national and international professional recognition.

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

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 benefits and dependent care assistance through a flexible spending plan.

Employment with Mines is contingent upon the satisfactory completion of a background investigation.
How to Apply: Applicants must submit (1) a letter of application (referencing search#: 16-AMSTL1) indicating the rank for which the candidate wishes to be considered, (2) a statement of teaching interests, (3) a statement of research interests, (4) a curriculum vitae, and (5) request at least three letters of professional reference.

All materials must be submitted via MathJobs.Org: https://www.mathjobs.org/jobs/jobs/7812

Review of applications will begin by December 8, 2015.

Colorado School of Mines, Colorado's oldest public university 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, 4553 undergraduate students and 1231 graduate students in a broad range of applied science and engineering disciplines. Mines Research awards in FY2015 totaled $64M. The Applied Mathematics and Statistics department currently has 21 faculty, 90 undergraduates, and 36 graduate students and offers BS, MS, and PhD degrees with specialization in Computational and Applied Mathematics and in Statistics. More information about the university and the department can be found at http://mines.edu and http://ams.mines.edu. For further information about the position, please contact Professor M. Ganesh (mganesh@mines.edu).

Mines is actively seeking outstanding candidates in a variety of areas. Please see the Human Resources website for a complete list of opportunities.