Position Title: Teaching Assistant Professor - Data Science

The Department of Applied Mathematics and Statistics (AMS) at the Colorado School of Mines (Mines) invites applications for a full-time teaching faculty position to begin in August 2022. The position is non tenure-track at the rank of Teaching Assistant Professor. We are particularly interested in candidates with a strong background in data science, statistics or similar area with the ability to teach introductory statistics and data science courses. We are looking for a superb teacher who inspires students.

Responsibilities:
- Teach undergraduate level statistics and data science courses and possibly masters courses
- Coordinate multi-section courses and collaborate effectively in curriculum development, innovative pedagogy, and other departmental services
- Contribute both institutionally and professionally through active service
- Collaborate across campus representing the Department
- Cultivate and promote an inclusive and diverse Mines community through recruiting, mentorship, and service

Minimum Qualifications:
- The successful candidate will have a relevant Master's degree
- An established record of successful teaching and service
- Strong interpersonal, verbal and written communication, and teamwork skills
- Demonstrated track record and/or commitment to diversity, access, and inclusion efforts
- Track record of interdisciplinary collaboration across at least two relevant fields
- Exhibit the potential and desire to be involved in the continued improvement of AMS degree programs

Preferred Qualifications:
- The successful candidate will have a relevant Ph.D. by August 2022
- Experience in teaching courses in a collaborative team environment
- Experience with the development and presentation of online courses
- Experience with mentoring students
- Experience engaging students with diverse academic backgrounds in instructional settings
- Successful record of 3 plus years of college-level teaching experience in data science or closely related areas
Commitment to excellence in teaching and curriculum development
Course development experience
Established record of service

Colorado School of Mines is located in picturesque Golden, in the foothills of the Rockies, 15 miles west of Denver and 20 miles south of Boulder. Mines has about 5400 undergraduate students and 1600 graduate students in a broad range of applied science and engineering disciplines. Annual research expenditures in 2021 was ~$77M. Mines has the highest admissions standards of any public university in Colorado and among the highest of any public university in the U.S. The 2020 edition of U.S. News and World Report's America's Best National Universities ranks Mines as the top-ranked university in Colorado and 88th in the nation, both public and private, and 33rd in the category of Top Public Schools.

For more information about the Department of Applied Mathematics and Statistics and Mines, visit https://ams.mines.edu/ and https://www.mines.edu/.

Equal Opportunity: Mines’ commitment to nondiscrimination, affirmative action, equal opportunity and equal access is reflected in the administration of its policies, procedures, programs and activities and in its efforts to achieve a diverse student body and workforce.

Through its policies, procedures and resources, Mines complies with federal law, Colorado state law, administrative regulations, executive orders and other legal requirements to prevent discrimination (including harassment or retaliation) within the Mines campus community and to address potential allegations of inequity or concerns for safety.

Mines is offering an academic year compensation range of $76,000 - $86,000

Pay Range: Mines takes into consideration a combination of candidate’s education, training and experience as well as the position’s scope and complexity, the discretion and latitude required in the role, work location, and external market and internal value when determining a salary level for potential new employees.

Total Rewards: Salary and rank 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, backup care, and dependent care assistance through a flexible spending plan.

Mines is proud to provide exceptional benefits that include pay, health & wellness and work/life balance offerings. Our portfolio of benefits includes medical, dental, vision, disability insurance, flexible spending accounts, life insurance, and retirement savings plans. Additionally, Mines employees are eligible for tuition benefits (for employees and dependents), generous paid holidays and leaves and discount programs. Additionally, Mines’ leadership and innovation brings proximity and access to several research centers, consortia, agencies, labs and leading edge technology. For more information, visit Mines benefits.

Applicants will be asked to complete an online application (personal information, demographic information, references, veteran’s status) and the documents listed below. References will not be contacted until later in the selection process and you will be informed before that contact is made.

Review of applications will begin immediately with any complete applications received by December 31st, 2021 being guaranteed full consideration.

The application must include:

- A cover letter that briefly summarizes the applicant’s qualifications and interest in the position. (1-2 pgs)
- A statement of teaching and research experience and interests, with a description of any experience you have in online education. This may be submitted as a combined document (2-4 pgs) or two separate documents (1-2 pgs)
- A statement on contributions to diversity and inclusion, describing your past experiences and proposed activities to advance access, inclusion and diversity at Mines (1-2 pgs) and
- A curriculum vitae

**How to Apply:**

Teaching Statement: Mines is committed to high quality, hands-on and project-based learning. Additionally, Mines is growing its online MS non-thesis degree programs. Candidates should cover their in-person and hands-on teaching pedagogy and be prepared to describe any experience they have in online education.

Diversity & Inclusion: Candidates should submit a one-page statement on Contributions to Diversity and Inclusion. Mines is committed to access, inclusion, and diversity and is actively developing a strategic plan to advance Diversity, Inclusion and Access (for more information visit https://www.mines.edu/about/diversity-and-inclusion/). The diversity and
inclusion statement should describe your past experience and proposed activities to advance access, inclusion, and diversity at Mines.

Please contact Kathleen Feighny, Human Resources, @kfeighny@mines.edu with any questions.

**Background Investigation Required:** Yes

Effective December 18, 2021, this position will require documented proof of full COVID-19 vaccination. New employees will be required to provide attestation to their status with proof of vaccination upon hire. Religious and medical exemptions and reasonable accommodation shall be addressed as required by law pursuant to the Equal Employment Opportunity Commission’s vaccination guidance.