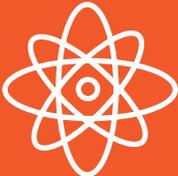


# Faculty Positions

## Computational Science and Data Analytics

### Golden, Colorado



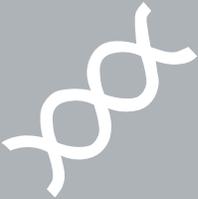
**#2**

combining  
scholarly research  
and classroom  
instruction by  
WSJ



**370**

tenured and  
tenure-track  
faculty, research  
faculty, teaching  
faculty



**#4**

best engineering  
college in the  
United States by  
Money Magazine  
in 2020

Colorado School of Mines (Mines) invites applications for multiple tenured/tenure-track faculty positions in three clusters: (1) Computational Science and Data Analytics, (2) Advanced Manufacturing and Materials, and (3) Quantum Information, Electronic Materials and Devices. These cluster hires are an integral part of Mines' strategic effort to grow in areas where we already have significant strengths or where our strengths are emerging. Mines is a great place to engage in education and research in each of these areas as they relate to our Earth, Energy and Environment mission. Mines is especially interested in qualified candidates who can contribute, through their research, teaching, and service, to the diversity and excellence of the academic community.

These tenured and tenure-track positions are anticipated to begin in August 2021. In addition, the new faculty hired could be hired into one of eight departments including the Department of Applied Mathematics and Statistics (AMS). Thus, qualified AMS candidates with research specialization in one or more of the following areas are encouraged to apply to cluster #1 on Computational Science and Data Analytics: statistical learning and data science with particular interest in algorithm analysis and development; high performance computing; applications to scientific and engineering modeling as well as statistical and machine learning and data analysis; applications to geostatistics and other problems of societal relevance that address earth and environmental science. Note that these positions represent only a fraction of the 12 positions that are being targeted in these three clusters. We seek candidates excited to share in our mission to address the challenges of creating a sustainable global society by educating the next generation of scientists and engineers.

Mines, Colorado's oldest public university, is located in Golden, Colorado, in the foothills of the Rockies, 13 miles west of Denver and 21 miles south of Boulder. Mines has 5,196 undergraduate students and 1,569 graduate students in a broad range of applied science and engineering disciplines. The School's proximity to Denver and Boulder provides opportunities for significant collaboration with government labs and industry as well as other universities. Mines is consistently [ranked](#) among the top engineering colleges in the United States.

**Contact Us**

View complete announcements at <https://jobs.mines.edu/>.