

Assistant Professor, Geological Engineering (Tenure Track); University of Alaska Fairbanks

The Geological Engineering program in the Department of Mining and Geological Engineering (<http://cem.uaf.edu/mingeo.aspx>) at the University of Alaska Fairbanks (UAF) invites applications for a tenure-track faculty position at the level of Assistant Professor starting fall 2018. The position requires a strong commitment to teaching at the undergraduate and graduate levels, developing a strong research program and obtaining research funding, publishing in peer-reviewed publications, and performing service. Candidates must have a BS degree in Geological Engineering or closely-related engineering field, preferably from an ABET accredited program, and PhD degree or all but dissertation in Geological Engineering, Geophysics, or equivalent. Prior post-doctoral research experience and/or other teaching experience in an undergraduate engineering program is highly desirable. The faculty member is expected to develop new courses both at undergraduate and graduate levels in her or his field of expertise that are complementary to the existing courses in the program.

The Geological Engineering program offers an ABET-accredited BS degree, and MS and PhD degrees. It is located within the College of Engineering and Mines (CEM), which offers degrees in civil, computer, electrical, environmental, geological, mechanical, mining, and petroleum engineering, as well as computer science and engineering management. CEM includes an embedded research institute, the Institute of Northern Engineering (INE), with grant and contract research expenditures of about \$12M annually, providing a new faculty member with great opportunities to establish a collaborative and interdisciplinary research program.

UAF (www.uaf.edu), which is the major research campus in the University of Alaska system, is located in Fairbanks, Alaska's second-largest population center, and a modern and close community with approximately 98,000 residents. Fairbanks is located in Interior Alaska between the Alaska and Brooks mountain ranges and is noted for its scope of unique outdoor activities. We seek candidates who will strengthen our degree programs through quality teaching and research and appreciate the unique geography and climate of Interior Alaska.

Required documentation includes: cover letter, curriculum vitae, list of three professional references with contact information, and statement of teaching and research interests. Interested candidates must apply online at <http://www.alaska.edu/jobs/> by submitting all the required documents.

For inquiries about the position, please contact UAF-cemmingeo-Dept@alaska.edu.