The Department of Geosciences at Utah State University (USU), Logan, invites applications for a Professional Practice Assistant Professor position to develop and lead a new undergraduate program designed toward enhancing the geoscience workforce. This is a renewable term-appointment targeted to begin January 2020. We seek candidates who fuse innovative learning pedagogies with applied geoscience training to advise, teach, and assess students in this initiative. The successful candidate will help develop and oversee the Geoscience Technology Workforce Pathways (GeoPaths) program, aimed at training and placing undergraduate students into geoscience careers. This opportunity represents a new collaboration with Uintah Basin Technical College (UB Tech) and industry partners. The GeoPaths program will be an integrated set of stackable credentials that culminates in a four-year degree and capstone certificate combining classroom, hands-on, and online training.

The successful candidate will demonstrate outstanding potential for student engagement, leadership in program development, excellence in teaching and mentoring, and complement our department’s current educational strengths. This position involves roles in teaching (55%), administration (25%), research (10%), and service (10%). Teaching responsibilities include delivering hands-on, applied courses to upper-level undergraduates as well as educational design and learning assessment for the GeoPaths program. Administration responsibilities involve managing the new GeoPaths program. The position is based in Logan, UT with expectations for a presence at UB Tech to facilitate collaborations with UB Tech and industry partners. By the start date, candidates must have a Ph.D. in Geosciences, Earth Sciences, or a closely-related field. Professional experience in environmental, government, and/or industry geoscience is strongly preferred, as is experience and motivation in STEM education. A Professional Geologist (PG) license or willingness and ability to obtain one early in employment is preferred. The Department of Geosciences is especially interested in candidates committed to fostering inclusive learning environments, as well as to promoting an environment of diversity and excellence through service, teaching, and research.

**Minimum Qualifications**
- PhD in Geoscience, Earth Science, or closely related discipline
- STEM education experience or training

**Preferred Qualifications**
- Educational leadership, advising, mentoring and/or administrative experience
- Environmental, oil & gas, mining, and/or government-geoscience work experience
- Online or distance education experience
- PG license or willingness/ability to obtain a PG via the National Association of State Boards of Geology (ASBOG) early in employment

Applicants must apply electronically, using the online system at [https://careers-usu.icims.com/](https://careers-usu.icims.com/). Required documents include a cover letter, CV, statement of teaching and leadership philosophy and experiences, names and contact information for three references to
be provided in the candidate profile, and three letters of recommendation. Review of applications will begin October 31, 2019, and the position will remain open until filled.

For more information, please contact:
Dr. Alexis K. Ault
Search Committee Chair
alexis.ault@usu.edu