



School of Geology
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The Boone Pickens School of Geology at Oklahoma State University invites applications for a tenure-track, assistant professor position in hydrogeochemistry/low temperature geochemistry. The anticipated start date is August 1, 2019. The successful applicant should have a PhD degree in geosciences or related field at the time of appointment. Postdoctoral experience is preferred.

We seek an individual with outstanding research and teaching capabilities who uses field and laboratory approaches to assess geochemical or biogeochemical processes that affect surface and subsurface aqueous environments over long (geologic) and short (environmental) time scales. Areas of interest may include geochemical/biogeochemical characterization of surface/subsurface aqueous systems, produced or high salinity waters, and the influence of human activities on groundwater resources.

The successful candidate is expected to develop a vigorous, innovative, externally funded research program, contribute to undergraduate and graduate teaching and supervise MS and PhD students. Candidates will be expected to support the learning needs of students from diverse backgrounds and demonstrate a commitment to engaging communities underrepresented in the geosciences. The successful candidate will collaborate as part of a diverse faculty with specialties spanning the geosciences and core strengths in disciplines relating to energy and environment. Collaborations with interdisciplinary programs are also encouraged.

The School has state-of-the-art laboratories equipped with analytical instruments and computer hardware and software to facilitate learning and research in the School's areas of specialization. The School's geochemistry facilities include an isotope ratio mass spectrometer and peripherals capable of analyzing sediment and water samples, an ICP-OES, an ion chromatography system, HPLC, GCs, UV-Vis spectrophotometer, and other geochemical equipment; additional details can be found at <https://tinyurl.com/geochem-inst>. The School also has equipment for field acquisition of geological and geophysical data, hosts the Devon 3D Visualization Laboratory, and operates a field camp facility near Cañon City, Colorado.

The application package should include a cover letter, a curriculum vita, contact information for three referees, and separate statements of research (2-3 pages), teaching (1-2 pages), and diversity (1-2 pages); the research statement should include a brief description of how the applicant's research will interface with that of the School's faculty. Materials should be submitted to <https://apply.interfolio.com/56688>. For more information please contact Dr. Tracy Quan (tracy.quan@okstate.edu), Geochemistry Search Committee Chair. Screening of candidates will begin on November 19, 2018 and will continue until the position is filled.

Oklahoma State University, as an equal opportunity employer, complies with all applicable federal and state laws regarding non-discrimination and affirmative action. Oklahoma State University is committed to a policy of equal opportunity for all individuals and does not discriminate based on race, religion, age, sex, color, national origin, marital status, sexual orientation, gender identity/expression, disability, or veteran status with regard to employment, educational programs and activities, and/or admissions. For more information, visit <https://eeo.okstate.edu>.