

**THE UNIVERSITY OF OKLAHOMA
MEWBOURNE SCHOOL OF PETROLEUM AND GEOLOGICAL ENGINEERING/SCHOOL OF
CHEMICAL, BIOLOGICAL AND MATERIALS ENGINEERING
FACULTY POSITION OPENING
ASSISTANT OR ASSOCIATE PROFESSOR**

The Mewbourne School of Petroleum and Geological Engineering in the Mewbourne College of Earth and Energy, and the School of Chemical, Biological and Materials Engineering in the Gallogly College of Engineering invite applications for a tenure-track faculty position at the level of Assistant or Associate Professor, commensurate with qualifications, with a fall 2020 expected starting date. We expect the individual to teach graduate course(s) that are listed in both schools. For exceptional Associate Professor candidates, an endowed Professorship and granting of tenure will be considered.

Qualifications

Candidates must hold an earned doctorate in engineering, applied physics or another closely related discipline.

Candidates should have proven expertise related to the rheology of complex fluids and/or in multiphase flow. Specific focus areas might include flows involving surfactants, polymers, oil-water dispersions, liquid/vapor, nanoparticles, and gels. The ideal candidate would have both experimental and modeling research experiences. Specialized facilities relevant to this position include the Well Construction Technology Center that incorporates high-pressure and high-temperature fluid flow facilities to perform both field-scale and lab-scale investigations.

Application Instructions

Candidates should provide the cover letter, a curriculum vita, and a statement of research and teaching interests in one complete file upload. Candidates should also include the names and contact information of three references. Applications should be submitted online via ByCommittee at <https://apply.interfolio.com/67692>. Applications will be reviewed beginning Nov. 1 and will continue until a candidate is selected and recommended for appointment.

Both Colleges hold strong the values of diversity, equity, and inclusion. We seek candidates who contribute to fostering an inclusive culture in all aspects of faculty responsibility, including within the classroom, the academic community, and within their professional commitments. Candidates should include in their cover letter a discussion of how they have or intend to promote the values of diversity, equity, and inclusion.

The University of Oklahoma, in compliance with all applicable federal and state laws and regulations does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes, but is not limited to: admissions, employment, financial aid, housing, services in educational programs or activities, or health care services that the University operates or provides.