

The School of Industrial and Systems Engineering (ISE) at the University of Oklahoma invites applications for a tenure track position at the assistant professor level focusing on data science and analytics with applications relevant to the oil and gas industry and related areas. The anticipated start date is August 16, 2019. Applicants should hold a Ph.D. in Industrial Engineering, operations management, or a related discipline by the time of appointment.

The Gallogly College of Engineering is investing in a strategic research cluster in oil and gas exploration and production (E&P). As part of that cluster, this position will bring deep expertise in the development and application of data science and analytics techniques and methodologies to address challenges faced by the E&P industry. The successful candidate is expected to build and collaborate with a strong multidisciplinary program of externally funded research that bridges fundamental science and industry-based problems. The successful candidate is also expected to design and deliver an interdisciplinary graduate-level curriculum as part of the Data Science and Analytics program ([www.ou.edu/coe/dsa](http://www.ou.edu/coe/dsa)) that would serve the needs of all engineering majors with an interest in working in oil, gas, and natural resources.

Inquiries about the position can be addressed to Professor Randa Shehab, chair of the search committee, at [rlshehab@ou.edu](mailto:rlshehab@ou.edu). For more information about the University of Oklahoma, visit [soonerway.ou.edu](http://soonerway.ou.edu). Application packages should be submitted through the link included on the Soonerway website or directly through <http://apply.interfolio.com/55041>. The application package should include: (i) single page cover letter describing the motivation for pursuing this position, (ii) curriculum vitae, (iii) teaching and research statements, and (iv) list of at least three references. We encourage applicants to apply by November 1, 2018, though application packages will be accepted until the position is filled.

The University of Oklahoma is a Carnegie-R1 comprehensive public research university known for excellence in teaching, research, and community engagement, serving the educational, cultural, economic and health-care needs of the state, region, and nation from three campuses: the main campus in Norman, the Health Sciences Center in Oklahoma City, and the Schusterman Center in Tulsa. OU enrolls over 30,000 students and has more than 2,700 full-time faculty members. Norman is a culturally rich and vibrant town located in the Oklahoma City metro area. With outstanding schools, amenities, and a low cost of living, Norman is a perennial contender on the “Best Places to Live” rankings. Visit [soonerway.ou.edu](http://soonerway.ou.edu) for more information.

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. The University of Oklahoma, recognizing its obligation to guarantee equal opportunity to all persons in all segments of University life, reaffirms its commitment to the continuation and expansion of positive programs which reinforce and strengthen its affirmative action policies. This commitment stems not only from compliance with federal and state equal opportunity laws but from a desire to ensure social justice and promote campus diversity. Our commitment to the concept of affirmative action requires sincere and cooperative efforts throughout all levels of our employment structure. We will continue to strive to reach the goals of fair and equal employment opportunities for all.