The College of Engineering and the College of Science at Purdue University invite applications for tenured to tenure track positions at the Assistant to Full Professor levels in the Schools of Materials, Mechanical, Electrical and Computer, and Aeronautics & Astronautics Engineering and the Chemistry, Statistics and Mathematics Departments. Purdue University seeks to attract exceptional candidates with interests and expertise in predictive, multi-scale modeling of materials and devices, uncertainty quantification for decision-making and optimal design, as well as extreme-scale computing for science and engineering of materials. Successful candidates must hold a Ph.D. degree in Engineering or Science fields related to the fields of interest and demonstrate excellent potential to build an independent research program at the forefront of their field, as well as potential to educate and mentor students. The successful candidates will conduct original research, will advise graduate students, will teach undergraduate and graduate level courses, and will perform service both at the School and University levels. Candidates with experience working with diverse groups of students, faculty, and staff and the ability to contribute to an inclusive climate are particularly encouraged to apply.

The efforts on predictive modeling of materials and devices with quantified uncertainties at Purdue University have experienced significant growth in the past decade and we have a strong faculty core engaged in all areas of the field, as well as significant interdisciplinary efforts across campus, with other academic institutions, and industrial partners. The College of Engineering at Purdue is currently undergoing extensive growth, with an expanding number of faculty that are opening new and exciting research directions. For a detailed description of research activities see the websites of the various Schools and Department and nanohub.org.

Submit applications online at https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications, including curriculum vitae, teaching and research plans, and names of at least three references. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu. Review of applications will begin on October 15th, 2015 and will continue until position is filled. A background check will be required for employment in this position.

Purdue’s main campus is located in West Lafayette Indiana, a welcoming and diverse community with a wide variety of cultural activities and events, industries, and excellent schools. Purdue and the College of Engineering have a Concierge Program to assist new faculty and their partners regarding dual career needs and facilitate their relocation.

Purdue University is an EOE/AA employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, sex, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, disability or status as a veteran.