University of California, Berkeley

Department of Mechanical Engineering

Seeks Applications for a Tenure Track, Assistant Professor in Mechanical Engineering with emphasis on Offshore Systems

The DEPARTMENT OF MECHANICAL ENGINEERING, University of California, Berkeley, seeks applications for a tenure track, Assistant Professor position in the area of Offshore Engineering, including offshore structures and the associated aspects of design and analysis, deployment, operation and control. Topics of specialization include, but are not limited to, advanced design, sensing, monitoring and control of offshore platforms, structures and systems for oil and gas exploration, energy and minerals extraction, carbon sequestration and defense applications; deep-sea exploration and subsea engineering; large floating platforms, sea-stead (floating cities) and resilient and adaptive structures; unmanned surface systems (USV), autonomous underwater vehicles and robotics to support underwater construction, maintenance and repair.

Basic Qualifications: Applicants must, at a minimum, be in the process of completing a doctoral dissertation or the equivalent at the time of application.

Additional Qualifications: Applicants must hold a doctorate or equivalent by the start of the position. The requirement for appointment is Ph.D. awarded.

To apply please go to the following link, https://aprecruit.berkeley.edu/apply/JPF00560 and submit a cover letter, curriculum vitae, statement of research, statement of teaching, one required publication, and two optional publications. Applicants are encouraged to provide contributions they have made to diversity. Additionally, please provide contact information for five professional references. We will only contact your references if you are a finalist for the position, and we will seek your permission before doing so. All letters will be treated as confidential per University of California policy and California state law. Please refer potential references, including when letters are provided via third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality (http://apo.berkeley.edu/evalltr.html) prior to submitting their letters. The extended deadline to apply is February 2, 2015, applications received after the deadline will not be considered. Applicants that have submitted an application it is not necessary to reapply. The expected start date is July 1, 2015.

The college seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education. The college is also committed to addressing the family needs of faculty, including dual career couples and single parents. For more information please go the CALcierge web site at http://calcierge.berkeley.edu/. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct.

For questions regarding this position, please contact: Debra Chin, chin@me.berkeley.edu