

FACULTY POSITION ANNOUNCEMENT – Industrial & Systems Engineering and Mechanical Engineering

The Department of Industrial & Systems Engineering and the Department of Mechanical Engineering in the College of Engineering at the University of Washington invites outstanding faculty candidates to apply for a full-time tenure-track faculty positions (9-month service periods) with the possibility of joint appointments in the two departments. We are primarily focused on hires at the rank of Assistant Professor although individuals with exceptional experience may be considered for higher ranks. We are interested in candidates with outstanding backgrounds in the area of advanced manufacturing systems. This search is part of a cluster hire in advanced manufacturing which reflects the growth in the Pacific Northwest area.

Applicants must have a PhD or foreign equivalent doctorate degree in Mechanical Engineering, Industrial & Systems Engineering, or related discipline by the date of appointment and excellent communication skills. The successful applicant will be expected to provide innovative, high-quality teaching; engage in collaborative research efforts that help build on research focus areas by developing a vigorous, collaborative, funded research program; and contribute to the goals and missions of the departments, college, and university. University of Washington faculty engage in teaching, research, and service. These positions are contingent on budgetary approval.

Information about the Departments:

- The Industrial & Systems Engineering Department teaches and conducts interdisciplinary research in the areas of manufacturing systems, automation and robotics, operations research, simulation, quality and reliability, human factors and virtual environments, and health systems. The department has 10 faculty, 50 full-time graduate students in residence, and 130 undergraduates and continues to grow. The annual research volume of our faculty is currently over \$4 million. More information is available at: <http://depts.washington.edu/ie/>
- The ME department currently has 39 full-time tenured, tenure track and research faculty, 372 undergraduates, 145 masters students, 109 PhD students and 17 postdoctoral researchers. The Department's research and teaching portfolio cover all aspects of the broad field of mechanical engineering, including interdisciplinary work in advanced manufacturing, alternative energy, robotics and controls, and engineering in medicine. More information about the ME department is available at <http://www.me.washington.edu/>.

Applications should include a cover letter, curriculum vitae with a complete list of publications, a statement of research and education goals, names and contact information for at least three references, and copies of three selected publications. Do not send letters until specifically requested. Please submit all applications at:

http://www.engr.washington.edu/facsearch/apply.phtml?pos_id=180

Review of applications begins immediately and priority will be given to applications received by January 1, 2016. The process remains open until the position is filled.

The University of Washington, an affirmative action, equal opportunity employer, is building a culturally diverse faculty and staff, and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. The university is the recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. The university is also the recipient of the 2006 Alfred P. Sloan award for Faculty Career Flexibility and is committed to supporting the work-life balance of its faculty.

Additional questions may be addressed to Lucia Petersen, luciap@uw.edu.