

The Department of Mechanical Engineering at the University of Utah has tenure-track positions available starting Fall Semester, 2010. Candidates at the assistant or associate professor level are sought, and should be qualified to teach courses in one of the areas of specialization listed below as well as other core Mechanical Engineering courses at the undergraduate and graduate level. Candidates are expected to develop a very active research program in their area of specialization. Rank and salary will be commensurate with qualifications and experience. Applicants are expected to have an earned Ph.D. or Sc.D. in Mechanical Engineering or a closely related field. The Search Committees will start reviewing applications December 1, 2009.

Thermal Sciences:

Preferred research interests include alternative energy systems, such as solar, geothermal, wind, energy conservation and energy storage, and micro/nano thermal-fluid systems or other emerging areas in the thermal sciences. Candidates should be qualified to teach courses in thermodynamics, heat transfer, and/or energy systems. Applicants utilizing either computational or experimental research methodologies are encouraged. Please respond to “Thermal Search Committee” or by email to: thermal_search@mech.utah.edu.

Solid Mechanics:

Preferred research interests are those that complement the department’s existing expertise in solid mechanics, including biomechanics, composites and multi-functional materials, computational mechanics, and experimental solid mechanics. Please respond to “Mechanics Search Committee” or by email to: mechanics_search@mech.utah.edu.

Manufacturing:

Preferred research interests include, but are not limited to: sustainability, biomedical innovations, micro-and/or nano-scale systems, precision engineering, and new advances in manufacturing. A strong background in experimental and/or analytical/computational techniques and university, industry or government lab experience is desirable. The candidate should be qualified to teach courses in manufacturing processes and systems, mechanical system design, and cross-disciplinary areas. Please respond to “Manufacturing Search Committee” or by email to manufacturing_search@mech.utah.edu.

Systems Engineering:

Preferred research interests are those that complement the department’s existing areas of expertise and may include effective systems integration and implementation within or across traditional mechanical engineering research areas. The candidate should be qualified to teach courses in systems engineering and mechanical design. Please respond to “Systems Search Committee” or by email to systems_search@mech.utah.edu.

Applicants should send a current curriculum vitae, a letter indicating research and teaching interests, and contact information for a minimum of three references to:

SEARCH COMMITTEE: Selected Position
UNIVERSITY OF UTAH
DEPARTMENT OF MECHANICAL ENGINEERING
50 S CENTRAL CAMPUS DR, RM 2110
SALT LAKE CITY, UT 84112-9208
or by e-mail using one of the addresses provided above

The University of Utah is fully committed to affirmative action and to its policies of nondiscrimination and equal opportunity in all programs, activities, and employment. Employment decisions are made without regard to race, color, national origin, sex, age, status as a person with a disability, religion, sexual orientation, gender identity or expression, and status as a protected veteran. The University seeks to provide equal access for people with disabilities. Reasonable prior notice is needed to arrange accommodations. Evidence of practices not consistent with these policies should be reported to: Director, Office of Equal Opportunity and Affirmative Action. The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students.

Visit our department at: <http://www.mech.utah.edu/>