



The Department of Mechanical Engineering at the University of Utah (mech.utah.edu) invites applications for two tenure-track positions and one career-line lecturer position at the Assistant, Associate, or Professor rank.

The University of Utah is a tier 1 research institution that is home to more than 30,000 students, world-class faculty and researchers, a medical campus, and many start-up companies. The Department of Mechanical Engineering currently has 38 tenure-line faculty members, over 1,000 undergraduate and 240 graduate students (145 Ph.D. students), and continues on a steep growth trajectory. Funded by the State of Utah's Engineering Initiative, the Department expects to hire up to nine additional faculty members over the next three years.

The Department of Mechanical Engineering is committed to broadening the participation in the field and values candidates with diverse intellectual, cultural, and ethnic backgrounds, and who possess a strong commitment to improving access to higher education for historically underrepresented students.

Assistant/Associate/Professor Tenure Track in Aerospace Engineering:

Applications are invited for an open rank, for tenure-track faculty positions at any rank in its **Aerospace Engineering** program, with an anticipated Fall 2021 start date. Candidates with research related to any area of aerospace engineering will be considered, including but not limited to those with expertise in thermal-fluid systems; solid mechanics and materials engineering; design; dynamics; and guidance, navigation, and control.

Candidates must have a demonstrated track record of high-quality research as evidenced by scholarly publications, and they must exhibit strong potential (junior faculty) or an established record (senior faculty) of extramural funding. Successful candidates will be able to project a vision for the Department's aerospace engineering program and actively contribute to its growth. Additionally, candidates are expected to develop and teach core courses of an aerospace engineering program. Applicants are expected to have an earned Ph.D. or Sc.D. in Mechanical or Aerospace Engineering, or a closely related field.

The review of applications will begin on December 10, 2020. Applications must be submitted electronically and should include a cover letter highlighting the applicant's qualifications, curriculum vitae, statement of research interests, statement of teaching interests and philosophy, and contact information of three references.

To apply for Assistant/Associate/Professor Aerospace Engineering, upload all documents at the following link: <http://utah.peopleadmin.com/postings/109289>

Assistant/Associate/Professor Tenure Track in Robotics:

The University of Utah Robotics Center (robotics.coe.utah.edu) is seeking outstanding candidates with research interests and expertise in robotics and related systems, for an open-rank tenure-track appointment in the Department of Mechanical Engineering (mech.utah.edu), with an anticipated Fall 2021 start date. Candidates are expected to have earned a Ph.D. or Sc.D. in mechanical engineering or a closely related field. Candidates must have a demonstrated track-record of high-quality research as evidenced by scholarly publications, and they must

exhibit strong potential (junior faculty) or an established record (senior faculty) of extramural funding. Candidates must be qualified to teach courses in the core curriculum of an undergraduate mechanical-engineering program, and to teach existing courses or develop new courses that support the Robotics Track at the graduate level. Candidates are expected to foster an atmosphere of diversity and inclusion.

The Robotics Track is a joint graduate program across multiple departments in the College of Engineering in which students can pursue M.S. and Ph.D. degrees. The Robotics Center is a collaborative environment with shared facilities and equipment, and with active collaborations across departments, with the medical school (medicine.utah.edu), and with local industry.

Review of applications will begin on December 10, 2020. Applications must be submitted electronically and should include a cover letter highlighting the applicant's qualifications, curriculum vitae, statement of teaching interests and philosophy, statement of research interests, an example publication, and contact information of three references.

To apply for Assistant/Associate/Professor in Robotics, upload all documents at the following link: <http://utah.peopleadmin.com/postings/109296>

Assistant/Associate Professor (Lecturer) in Systems Engineering:

Applications are invited for an open rank, career-line lecturer position from candidates with significant **teaching and industrial experience** in the areas of **Systems Engineering, Operations Research, Industrial Engineering** or a related field.

The job duties for this position will include developing and implementing a systems and industrial engineering curriculum and program, including all aspects of teaching graduate and undergraduate courses via online, live, or hybrid modalities. Specific position duties include designing new courses as needed, providing curriculum material, constructing syllabi, leading class instruction, writing and administering exams, advising and evaluating students, serving on various faculty and student-oriented committees, and exhibiting participation and leadership in related professional societies. The candidate will be expected to both perform outreach activities to local industry to understand their needs and educational interests, and help lead systems and industrial engineering education efforts across the College of Engineering. Rank and salary will be commensurate with qualifications and experience. Candidates are expected to have earned a Ph.D. or Sc.D. in Mechanical Engineering or a closely related field prior to the start date.

To apply for Assistant/Associate Professor (Lecturer) in Systems Engineering, upload all documents at the following link: <http://utah.peopleadmin.com/postings/100450>

The University of Utah is an Affirmative Action/Equal Opportunity employer and does not discriminate based upon race, national origin, color, religion, sex, age, sexual orientation, gender identity/expression, status as a person with a disability, genetic information, or Protected Veteran status. Individuals from historically underrepresented groups, such as minorities, women, qualified persons with disabilities and protected veterans are encouraged to apply. Veterans' preference is extended to qualified applicants, upon request and consistent with University policy and Utah state law. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities. To inquire about the University's nondiscrimination or affirmative action policies or to request disability accommodation, please contact: Director, Office of Equal Opportunity and Affirmative Action, 201 S. Presidents Circle, Rm 135, (801) 581-8365.

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.