

## FACULTY OPENINGS

The **Department of Mechanical Engineering** at the University of Connecticut invites applications for multiple tenure-track or tenured faculty positions focused on developing innovative material systems, mathematical and computer modeling, as well as analysis and fabrication approaches in support of advanced and digital manufacturing, and with a strong emphasis on scientific rigor. **Areas of interest include, but are not limited to:**

- computational design & manufacturing
- design and synthesis of materials and metamaterials,
- robotics and control,
- uncertainty quantification and reliability,
- multi-scale engineering, and
- learning models in related areas.

Candidates with a distinguished record of achievement as evidenced by leadership in their field of expertise, significant extramural funding, as well as a commitment to excellence in teaching will be considered in all areas of mechanical engineering.

**Senior faculty will be considered for the Pratt and Whitney Chair.**

## OUR DEPARTMENT AND SCHOOL

The ME Department serves as a UTC Pratt & Whitney Center of Excellence, the department's yearly research expenditures range between 5 and 7 million dollars, and its student population currently consists of over 160 graduate students as well as more than 600 undergraduate students. The School of Engineering and the University of Connecticut continue a momentum of unprecedented growth as evidenced by significantly increased research expenditures, and a 20-year state-funded \$2.3B initiative to enhance the physical infrastructure as well as research and teaching activities. UConn is ranked 18th among the nation's top public universities.

## OUR LOCATION

The state is home to a large number of international, high technology companies. The University campus is located in a beautiful area of New England, with a moderate cost of living and proximity to New York City and Boston, the many beaches along the Atlantic Ocean, and the mountains of Vermont, New Hampshire and Maine.

**To Apply:** [academicjobsonline.org/ajo/jobs/8850](http://academicjobsonline.org/ajo/jobs/8850)