



Pratt & Whitney Endowed Chair in Mechanical Engineering

The University of Connecticut's Department of Mechanical Engineering is seeking a distinguished scholar with a record of excellence in research, teaching and outreach, to fill the *Pratt & Whitney Chair in Design and Manufacturing*.

The successful candidate will have:

- ◆ A Ph.D. in Mechanical Engineering or a closely related area.
- ◆ An international reputation for scholarship in a field of mechanical engineering as applied to design and manufacturing including but not limited to mechanical design at component or system level, advanced materials processing, computational mechanics; product design & manufacturing, dynamics and control, micro and nano-mechanical systems.
- ◆ An exceptional record of excellence and accomplishment in research
- ◆ A successful record of teaching and advising graduate and undergraduate students
- ◆ A record of significant leadership and team building in his/her department, university and external experts in the profession.

The Pratt & Whitney Chair Professor will:

- ◆ Conduct science-based, application-driven research in critical and evolving areas of design and manufacturing
- ◆ Provide leadership to the department, university and profession
- ◆ Develop and teach graduate and undergraduate courses in mechanical engineering.

Mechanical Engineering Department at UCONN (www.engr.uconn.edu/me) has 20 tenured and tenure-track faculty members, approximately 400 undergraduate and 90 graduate students. There are a number of specialized service and research centers with which some Mechanical Engineering faculty are affiliated including: Institute of Materials Science, Booth Center for Advanced Technology, Connecticut Global Fuel Cell Center and the Center for Environmental Science and Engineering.

The University of Connecticut is in a period of unprecedented growth as evidenced by a ten-year, \$2.3 billion state-funded initiative to enhance the physical structure as well as research and teaching activities. The University is one of two public Carnegie Foundation very high research universities in New England with undergraduate and graduate student populations of approximately 21,000 and 7,700 respectively. The state is home to a large number of international, high technology companies engaged in state-of-the-art design and manufacturing activities. The University campus is located in a scenic area with a moderate cost of living and easy access to the major urban centers of the Northeast.

The Pratt & Whitney Chair is funded by an endowment from United Technologies Corporation. The successful candidate will control the use of the revenue from this endowment, subject to the conditions of the endowment.

This is a full-time, tenure track position at the rank of Full Professor. Salary, benefits, and a competitive start-up package will be supplied from non-endowment sources.

The University of Connecticut invites applications and nominations for this position. Applications, including a statement of interest, curriculum vitae, and the names and contact information of at least five references, should be forwarded to: pwchair@engr.uconn.edu or mail to the address below:

Prof. Baki M. Cetegen
Department of Mechanical Engineering
191 Auditorium Rd, U-139
The University of Connecticut
Storrs, CT 06269-3139

The position is available immediately and will remain open until filled. The University of Connecticut actively solicits applications from minorities, women, and people with disabilities.