

## **MECHANICAL ENGINEERING FACULTY POSITION**

The Department of Mechanical Engineering at the University of Connecticut (UConn) invites applications and/or nominations for a tenure-track Assistant Professor faculty position in fuel cells and related areas of research that will form the core of an interdisciplinary, integrated team working in the strategic areas of sustainable energy...

Areas of interest include but are not limited to high and low temperature fuel cells and fuel cell related systems, thermal and mass transport phenomena, new fuels and fuel processing among others.....

Applicants for this position must have a Ph.D. in mechanical engineering or a related physical science discipline, as well as a demonstrated record of research and interests in fuel cell or fuel-cell related systems...

The Mechanical Engineering Department is in a growth phase with four new faculty members joining the department in the current (2008-2009) academic year...

The department is home to 24 tenured and tenure track faculty members and three additional faculty in residence...

The department has a research portfolio of about \$14 million with a graduate student population of 90 M.S. and Ph.D. students...

At UConn, the broad emphasis of the Sustainable Energy Program is in fuel cells, energy conversion and storage, alternative energy and fuels, power and energy harvesting...

Research and related activities will primarily be centered within the School of Engineering's Connecticut Global Fuel Cell Center, a research hub that will coordinate the sustainable energy initiative...

The initiative is sustained by a permanent allocation of more than \$2M annually from the State of Connecticut, supplemented by \$4M in seed funding from private industry and other sources...

The UConn School of Engineering has enrollments of 1,850 undergraduate and 500 graduate students. Among the 115 faculty members are members of the National Academy of Engineering, National Academy of Sciences, Institute of Medicine, 18 chief editors and 50 associate editors and editorial board members of prestigious technical journals, as well as 45 Fellows of professional societies. The School has 10 Endowed Chairs and Named Professorships. Faculty members have also garnered 31 national Young Investigator awards...

UConn is in the midst of a 20-year, \$2.3 billion initiative to enhance the research and teaching infrastructure, and is consistently rated (i.e., U.S. News – America's Best Colleges) as the top public university in New England...

Connecticut is home to 26 Fortune 500 companies and the School of Engineering has developed strong research and educational partnerships with leading firms such as United Technologies, Electric Boat, FuelCell Energy, GE, Northeast Utilities and StanleyWorks, among others...

Applications and/or nominations must clearly indicate in the cover letter their departmental preference and include the applicant's detailed curriculum vitae, brief statements of research and teaching interests, and names and contact information of five references. Applications should be sent to:

Chair, Eminent Faculty Search Committee  
Office of the Dean  
School of Engineering  
261 Glenbrook Road  
Storrs, CT 06269-2237

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Electronic submission in pdf format is encouraged...

All communications are to be sent to [efsc@enr.uconn.edu](mailto:efsc@enr.uconn.edu). Review of applications will begin immediately, and will continue until the positions are filled. The University of Connecticut is an Equal Opportunity, Affirmative Action employer and encourages underrepresented groups to apply for these positions