

ASSISTANT/ASSOCIATE/FULL PROFESSOR (10): FUEL CELL, ALTERNATIVE & SUSTAINABLE ENERGY

The School of Engineering at the University of Connecticut invites applications and/or nominations for 10 tenure-track faculty positions that will form the core of an interdisciplinary, integrated team working in the strategic areas of fuel cells or other alternative energy technologies and applications. The team will comprise qualified faculty at all ranks: Assistant, Associate Professor and Full Professor. Qualified candidates may be considered for tenured positions.

This sustainable energy team will conduct visionary research, education and outreach related to a new **Eminent Faculty Initiative in Sustainable Energy** established in 2007 at the University of Connecticut (UConn). The initiative is sustained by a permanent allocation of more than \$2 million annually from the State of Connecticut supplemented by additional support from private industry. The Eminent Faculty Initiative will be led by a senior, internationally recognized researcher.

Faculty activities will be centered within the Connecticut Global Fuel Cell Center at UConn, a research unit of the School of Engineering. The CGFCC, established in 2001 with significant investment from Connecticut Innovations, Inc. and Connecticut industry, is housed in a state-of-the-art 16,000 sq. ft. facility located at the Storrs campus. The mission of the Center is to become the world's premier academic resource for advanced research, development and technology transfer in fuel cell technologies.

Broad areas of technical expertise include, but are not limited to: alternative energy sources, energy conversion and storage, integrated system design and implementation, along with the corresponding enabling technologies.

Applicants must have a Ph.D. in engineering or a related physical science discipline, as well as a demonstrated record of research in alternative and sustainable energies and supporting technologies, including fuel cells. It is expected this scholarly record will be outstanding and commensurate with rank. Academic appointment will be at the rank of Assistant, Associate, or Full Professor aligned with one of the School's five departments (Chemical, Materials & Biomolecular; Civil & Environmental; Computer Science & Engineering; Electrical & Computer; or Mechanical Engineering).

The School of Engineering at the University of Connecticut includes 1,700 undergraduate and 475 graduate students. Among the 110 faculty members are two members of the National Academy of Engineering, one member of the National Academy of Sciences, 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 eight Endowed Chairs or Named Professorships throughout the five departments, with funding available for additional positions.

The University of Connecticut is located in the scenic Northeast corner of the State, in a region that is rich with private sector fuel cell-related research and development activity. The University is in the midst of a 20-year, State-funded \$2.3 billion initiative to enhance the research and teaching infrastructure, and is consistently rated (e.g. *U.S. News* – America's Best Colleges) the top public university in New England.

Applications, including curriculum vitae along with the names and contact information of at least five references, should be sent to: **Chair, Eminent Faculty Initiative Search Committee, Office of the Dean, School of Engineering, 261 Glenbrook Road, Unit 2237, Storrs, CT 06269-2237. Electronic submission in .pdf format is encouraged. All communications are to be sent to efsc@engr.uconn.edu.**

Review of applications will begin immediately, and will continue until the positions are filled.



University of
Connecticut

School of Engineering

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