



## **POSITION ANNOUNCEMENT**

### **Condra Chair of Excellence**

### **in Fuel Cell Systems**

College of Engineering

Knoxville, Tennessee

The Department of Mechanical, Aerospace and Biomedical Engineering Department (MABE) at the University of Tennessee, Knoxville, is seeking an exceptionally qualified candidate with significant expertise in fuel cell (i.e., PEM, SOFC, or AFC) device engineering including materials (e.g., electrolytes, electrodes, catalysts, etc.) for the appointment to the position of Professor and Condra Chair of Excellence. Fuel cell device engineering related to transportation is of particular interest. Applications and nominations are invited for this senior position. Prior academic experience is desirable but not required. Applicants with outstanding industrial research accomplishments are welcomed.

The University of Tennessee, Knoxville, is the state's flagship research institution, a campus of choice for outstanding undergraduates, and a premier graduate institution. As a land-grant university, it is committed to excellence in learning, scholarship, and engagement with society. In all its activities, the university aims to advance the frontiers of human knowledge and enrich and elevate society. The university intends that its graduates will promote the values and institutions of representative democracy, and be prepared to lead lives of personal integrity and civic responsibility.

#### **Required Qualifications**

The successful candidate must have an earned doctorate in engineering or a related field, a proven record of developing research funding, and a substantial and active research program with archival publications in fuel cell science and engineering. The successful candidate will be an internationally recognized leader in fuel cell engineering, a team player, and able to build multi-participant research programs. The candidate will also be able to obtain major research sponsorship and recruit high-quality graduate students.

#### **Duties/Responsibilities**

The Professor and Condra Chair of Excellence will be a leader in the research efforts of MABE and the College of Engineering. The successful candidate is expected to lead and expand MABE research activities, to be active in the graduate and undergraduate curricula related to fuel cell engineering, and to attract research funding and support for graduate students.

## **Opportunities for Collaborative Research**

The MABE Department has 26 faculty and offers degrees at all levels in mechanical engineering, aerospace engineering and biomedical engineering. For further information, see <http://www.engr.utk.edu/mabe/>. Fuel cell technologies are a key research thrust of the UT Sustainable Energy Education and Research Center (SEERC). Extensive opportunities for collaboration with faculty from across the university and the College of Engineering exist within the SEERC.

The Department of Energy's Oak Ridge complex, which includes the Oak Ridge National Laboratory (<http://www.ornl.gov>), is located 25 miles from the campus of the University of Tennessee, Knoxville. Energy efficiency and renewable energy are major research thrust at ORNL (<http://www.ornl.gov/sci/eere>), and unique opportunities for world-class collaborative research are available and encouraged.

The University of Tennessee, Knoxville, a Carnegie RU/VH institution, is the state's comprehensive, land-grant, research institution with 1100 faculty and 26,000 students in 14 colleges and schools. The College of Engineering has seven departments with 122 faculty, 1800 undergraduates and 800 graduate students.

## **Application Review**

Review of applications and nominations will begin February 1, 2009 and will continue until the position is filled. Applications should include a concise letter of intent outlining the applicant's research and teaching goals and objectives, a current resume, and the names addresses, and telephone numbers of at least four references. The preferred method of application or nomination is by e-mail to [whamel@utk.edu](mailto:whamel@utk.edu). As an alternative, materials may be mailed to

Dr. William R. Hamel, Chair  
Condra Chair of Excellence Search Committee  
MABE Department  
414 Dougherty Engineering Building  
The University of Tennessee  
Knoxville, TN 37996-2210

Applicants should have a demonstrated commitment to and knowledge of equal employment opportunity and affirmative action.

*All qualified applicants will receive equal consideration for employment and admissions without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.*

*Eligibility and other terms and conditions of employment benefits at The University of Tennessee are governed by laws and regulations of the State of Tennessee, and this non-discrimination statement is intended to be consistent with those laws and regulations.*

*In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, The University of Tennessee affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the University.*

*Inquiries and charges of violation of Title VI (race, color, national origin), Title IX (sex), Section 504 (disability), ADA (disability), Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the Office of Equity and Diversity (OED), 1840 Melrose Avenue, Knoxville, TN 37996-3560, telephone (865) 974-2498 (V/TTY available) or 974-2440. Requests for accommodation of a disability should be directed to the ADA Coordinator at the Office of Equity and Diversity.*