

Chaired Professorship — Ohio Eminent Scholar in Nano/Bio Devices

School of Electronics and Computing Systems and Department of Chemistry

The University of Cincinnati invites nominations and applications for the position of Ohio Eminent Scholar in Nano/Bio Devices. The Scholar will have a dual appointment in the College of Engineering and Applied Science (CEAS) and in the McMicken College of Arts and Sciences. The successful candidate will be expected to establish a research program that promotes the development of new nanoscale device architectures through the intersection of electronics, chemistry, and biomedicine, and to foster and strengthen entrepreneurial and academic partnerships with industry. This new position aligns with and enhances the work of several multi-disciplinary groups at UC, including the Ohio Center of Excellence in Nanoscale Sensor Technology and the newly announced Ohio Center for Microfluidic Innovation (OCMI), together with growing strength and interest in nanotechnology in the UC College of Medicine and in the southwest Ohio region.

The University of Cincinnati is a comprehensive Research 1 university that was ranked 25th among state universities in research expenditures in 2009. The Sensors Instrumentation Facility of the Center for Chemical Sensors and Biosensors houses a state-of-the-art facility for constructing and studying sensors. The Nanoscale Sensor Technology Center oversees the Engineering Research Center Clean Room and the Advanced Materials Characterization Center, which are vital and widely used facilities for nanofabrication. The new OCMI facilities will provide critical new fabrication and analysis capabilities for microfluidic-based nano/bio device research.

The ideal candidate will have an established research program and demonstrated ability to attract funding and productive collaborations. Applicants should apply online at <https://www.jobsatuc.com> (search for Position #: 210UC0958) with a letter of application, curriculum vita, a short summary of current research interests (3-5 pages), teaching philosophy (1-2 pages), a vision statement for building a robust and dynamic research program at UC (1 page) and the names of 4 references. Only online applications will be considered. Complete applications will be reviewed starting January 1, 2011 and the search will remain open until the position is filled. The Ohio Eminent Scholar must be a new hire to Ohio universities or colleges and may not be currently employed within the State of Ohio.

The University of Cincinnati is an affirmative action/equal opportunity employer. Women, minorities, disabled persons, and Vietnam Era and disabled veterans are encouraged to apply.

