



USTAR Faculty Position Openings
Department of Electrical and Computer Engineering, University of Utah

The Department of Electrical and Computer Engineering, University of Utah, Salt Lake City, seeks applications to fill at least two tenure-track positions at the assistant, associate or full professor level for an interdisciplinary research cluster in ***Micro and Nanosystem Integration and Packaging***. We are particularly interested in candidates with background in electronic micro/nano-system integration and packaging, biocompatible materials and packaging, solid state devices, reliability, testing, and micro/nano system modeling and simulation. Information on department research activities and curricula may be found on the web at www.ece.utah.edu. The web site also has information on two more positions available in the department. Information on the College of Engineering can be found at www.coe.utah.edu. Successful candidates will conduct research with tenure track appointments in the Department of Electrical and Computer Engineering, but may also be appointed in other departments such as Materials Science, Bioengineering or Mechanical Engineering. Suitable candidates may be considered for joint appointments with the College of Science or the Medical School at the University of Utah.

These positions are part of the Utah Science, Technology and Research Initiative (USTAR), which was funded by the Utah State Legislature to attract focused teams of outstanding researchers who have the potential to help build major research programs and create new technology that can ultimately lead to commercial products and/or new industries for Utah. The USTAR initiative is also supporting a new interdisciplinary building which will house a new nanofabrication laboratory and characterization facilities that will cater to solid state devices, MEMS, sensor and packaging research and development, as well as the handling of biomedical samples. The building will facilitate communication for researchers such as the ones hired under this solicitation, from engineering, sciences and the medical school, as well as offering lab access for selected industrial stake holders. Information on the USTAR initiative can be found under www.ustar.utah.gov. Candidates for this initiative should have a demonstrated track record of successful, funded projects and an interest or track record in technology commercialization, entrepreneurial or industrial experience.

The positions are also associated with and partially supported by the Fraunhofer Institute for Reliability and Microintegration IZM, and leverage a strong collaborative and international research program with a Fraunhofer IZM branch laboratory in Utah. Fraunhofer support includes in-house access to Fraunhofer infrastructure, know-how, and resources. Selected positions may be associated with joint Fraunhofer appointments, possibly at a center director's or co-director's level.

Résumés with names, contact information for at least three references, and statements for research and teaching goals should be sent to Ms. Debbie Sparks, USTAR Faculty Search Committee, University of Utah, Electrical and Computer Engineering Department, 50 South Central Campus Drive, Room 3280, Salt Lake City, UT 84112-9206. Email applications are accepted at dsparks@ece.utah.edu. Applications will be reviewed starting September 1, 2009, and will be accepted until the positions are filled.

Faculty responsibilities include developing and maintaining an internationally recognized research program, effective classroom teaching at the undergraduate and graduate levels, and professional service. Applicants must hold a Ph.D. by the time of appointment. The University of Utah values candidates who have experience working in settings with students from diverse backgrounds and possess a strong commitment to improving access to higher education for historically underrepresented students. The University is an AA/EO employer, encourages applications from women and minorities, and provides reasonable accommodations for known disabilities of applicants and employees.

Visit www.ece.utah.edu/news/5/137/USTAR-Faculty-Position-Openings