Faculty Awards and Honors

Ali Adibi, an assistant professor in the School of Electrical and Computer Engineering (ECE), is one of 20 recipients of a Lucile Packard Fellowship in Science and Technology. Adibi is the first ECE faculty member to receive this award and the second faculty member at Georgia Tech to receive this honor. The fellowship is one of the most prestigious awards for young faculty in science and engineering.

Robert Dickinson, a professor in the School of Earth and Atmospheric Sciences, was chosen for honorary membership in the European Geophysical Society. Membership is reserved for scientists who have achieved exceptional international standing in geophysics.

Mary Frank Fox, National Science Foundation ADVANCE Professor of Sociology in the School of History, Technology, and Society, received the WEPAN (Women in Engineering Programs) Betty Vetter Award for Research. Fox was selected for her 20-plus years of research focused on the study of women in science and engineering, including how institutional and organizational factors impact participation, performance and assessment.

Raymond Flannery, Regents Professor in the School of Physics, received the 2002 Jesse W. Beams Award for Outstanding Research from the Southeastern Section of the American Physical Society. He is the first Georgia Tech faculty member to receive the honor. Flannery is an expert in the theory of atomic and molecular collision processes.

Diane Gromala, an associate professor in the School of Literature, Communication and Culture, and Christopher Shaw, a senior research scientist in the College of Computing, recently exhibited a virtual-reality-based artistic work at the National Museum of Contemporary Art in Athens, Greece. The work, titled “Dancing With the Virtual Dervish: Virtual Bodies (II)” was part of the “Synopsis II – Theologies” exhibit. Gromala and Shaw collaborated with choreographer Yacov Sharir on the piece, which they first exhibited in 1991 and then radically overhauled last year with new virtual reality technology.

Nan Marie Jokerst, the Joseph M. Pettit Professor in Optoelectronics in the School of Electrical and Computer Engineering, was the recipient of the 2002 Harriett B. Rigas Award of the IEEE Education Society. The award, which is sponsored by the Hewlett-Packard Company, is administered by the IEEE Education Society as an annual recognition of the outstanding engineering faculty woman who has made a significant contribution to undergraduate education within an Institute of Electrical and Electronics Engineers (IEEE)/ABET-accredited program.

Top honors at the 2002 Excellence in E-Learning Awards went to the Logistics and Maintenance Applied Research Center (LandMARC) based at the Georgia Tech Research Institute in Atlanta. With its “talking tags” project, LandMARC won the Gold Award in the Performance-Centered Design Outcomes category at the Fifth Annual Online Learning Conference in fall 2002. The center’s Integrated Sensor Radio Frequency Identification (ISRFID) tags track the location and condition of high-value assets, ranging from pharmaceutical drugs to aircraft engines.