Tenure-Track Faculty Position in RIT’s Chester F. Carlson Center for Imaging Science

RANK: Assistant, Associate, or Full Professor level

STARTING DATE: 9/1/2007

DESCRIPTION: The Chester F. Carlson Center for Imaging Science (CIS) at the Rochester Institute of Technology (RIT) is seeking candidates to fill a tenure track faculty position. The position is affiliated with the Center’s Laboratory for Imaging Algorithms and Systems (LIAS) and the successful candidate will be expected to play a key role in the Laboratory. The LIAS laboratory conducts research in the development of image processing algorithms and systems engineering solutions across a broad range of imaging applications. Thus the successful candidate should have demonstrated expertise in one or more of the Center’s key research thrusts and interest in working on algorithmic and systems solutions across multiple application areas.

CIS is a highly interdisciplinary university research and education center, dedicated to pushing the frontiers of imaging in all its forms and uses. Major research thrusts within the Center include Astronomical Imaging, Biomedical Imaging, Color Science, and Remote Sensing. CIS offers B.S., M.S. and Ph.D. degrees in Imaging Science with an emphasis on the physics of image formulation, the mathematics and systems engineering of image processing, analysis and information extraction, and the development of sensor systems and imaging instrumentation. The successful candidate will be expected to enhance and expand the ongoing research within LIAS and teach courses at the undergraduate and graduate levels. Candidates should have a record of scholarly achievement, research leadership and research funding, and interest and ability to teach at the undergraduate and graduate levels. Candidates should visit www.cis.rit.edu for more information.

REQUIRED QUALIFICATIONS: PhD in an appropriate science/engineering discipline and have demonstrated imaging expertise in one or more of the Center’s research thrusts. Applicants must be U.S. citizens or permanent residents (i.e. able to handle ITAR restricted data). A record of research, publication, and grant funding, and an interest and ability to teach at the undergraduate and graduate level.

THE COLLEGE: RIT attracts students from all 50 states and more than 90 countries. The Rochester area has a diverse population which includes African Americans (38% of the city and 14% of Monroe County) and Latin Americans (13% of the city and 5% of the county). In addition, more than 7% of the population is foreign born. Rochester is ranked 7th among the "10 Best Cities to Raise a Family" by Child Magazine, 2003, and 8th among 200 metro areas in childcare for "Best Cities for Women 2002" by Ladies Home Journal.

APPLICATION PROCEDURE: Applications are being accepted at: facultysearch@cis.rit.edu and should be submitted as one PDF file that includes a summary of education and professional background; list of publications and research grants; summary of teaching and research experience; a list of three professional references and a brief personal statement on expected future research and teaching activities. Materials should be addressed to Professor John Schott, Search Committee Chair.

Applications will be reviewed on a rolling basis, and the closing date for applications is March 1, 2007.

The Rochester Institute of Technology is an equal opportunity / affirmative action employer. Members of protected classes and individuals with the ability to contribute in meaningful ways to the university’s continuing commitment to cultural diversity, pluralism, and individual differences are encouraged to apply.