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Rochester Institute of Technology, College of Science
FACULTY POSITION POSTING FORM©

Position Title: Instructional Faculty
Faculty Rank: Assistant/Associate Professor
Faculty Type: Tenure Track
Department: Chester F. Carlson Center for Imaging Science
PC# 3341   Requisition# BR823
Anticipated Start Date: August 13, 2014

DETAILED JOB DESCRIPTION:
Rochester Institute of Technology's Chester F. Carlson Center for Imaging Science (CIS) invites applications for a tenure-track faculty position at the rank of assistant or associate professor depending on experience and qualifications. We are seeking candidates whose research expertise and knowledge will allow them to contribute to the Center's growing research and education programs in computer vision, machine vision, and computational photography. Imaging systems, sensors, image understanding, video, computer graphics, applied optics, and the collection, analysis, and application of large imaging datasets are some of the active related areas of research in the Center today.

We are seeking an individual who has the ability and interest in contributing to a community committed to Student Centeredness; Professional Development and Scholarship; Integrity and Ethics; Respect, Diversity and Pluralism; Innovation and Flexibility; and Teamwork and Collaboration. Select to view links to RIT's core values, honor code, and diversity commitment.

THE COLLEGE/ DEPARTMENT:
The Chester F. Carlson Center for Imaging Science (CIS), housed in the College of Science, is a highly interdisciplinary university research and education center dedicated to pushing the frontiers of imaging in all of its forms and uses. Major science and engineering research thrusts within the Center include Astronomy and Space Science, Biomedical Imaging, Color Science, Computer Vision and Computational Photography, Nano-Imaging, Optics, Remote Sensing, Sensor and Detector Development, and Vision Science. CIS offers B.S., M.S. and Ph.D. degrees in Imaging Science with a systems emphasis focused on the physics of image formation, the mathematics and engineering of image processing, analysis and information extraction, and the development and application of sensor systems and imaging instrumentation. CIS faculty also participates actively in RIT's Ph.D. in Color Science, Astrophysical Science and Technology and Microsystems Engineering. The faculty collaborates with multiple departments across RIT including those within the College of Science, the College of Engineering, the College of Imaging Arts and Sciences, the College of Computing and Information Sciences and the College of Liberal Arts. For more information please visit http://www.cis.rit.edu/.

THE UNIVERSITY AND ROCHESTER COMMUNITY:
RIT is a national leader in professional and career-oriented education. Talented, ambitious, and creative students of all cultures and backgrounds from all 50 states and more than 100 countries have chosen to attend RIT. Founded in 1829, Rochester Institute of Technology is a privately endowed, coeducational university with nine colleges and institutes emphasizing career education and experiential learning. With approximately 15,000 undergraduates and 3,000 graduate students, RIT is one of the largest private universities in the nation. RIT offers a rich array of degree programs in engineering, science, business, and the arts, and is home to the National Technical Institute for the Deaf. RIT has been honored by *The Chronicle of Higher Education* as a "Great Colleges to Work For" for four years.
RIT is responsive to the needs of dual career couples by our membership in the Upstate NY HERC.

Rochester, located on Lake Ontario, is the 79th largest city in the United States and the third largest city in New York State. The Greater Rochester region, which is home to nearly one million people, is rich in cultural and ethnic diversity, with a population comprised of approximately 16% African and Latin Americans and another 7% of international origin. It is also home to the largest deaf community per capita in the U.S. Rochester ranks 3rd best metropolitan regions for

Raising a Family" by *Forbes Magazine*; 6th among 379 metropolitan areas as "Best Places to Live in America" by *Places Rated Almanac*; 1st in *Expansion Management Magazine's* ranking of metropolitan areas having the best "Quality of Life in the Nation"; and is among *Essence Magazine's* "Top 10 Cities for Black Families."

REQUIRED MINIMUM QUALIFICATIONS:

Assistant Professor Rank:

- An earned doctoral degree (Ph.D., or international equivalent) by the hire date
- A record of scholarly publication.
- Interest in and potential for teaching in CIS at the undergraduate and graduate level
- Potential for obtaining external research funding
- Ability to communicate effectively
- Potential for synergies with existing research areas in CIS
- Ability to contribute in a meaningful ways to the college's continuing commitment to cultural diversity, pluralism, and individual differences.

Associate Professor Rank:

- In addition to the required minimum qualifications above, candidates seeking the rank of associate professor must have a proven record of scholarly research, excellent teaching or research mentoring, and strong service commensurate with an associate professor.

HOW TO APPLY:

Apply online at http://careers.rit.edu/faculty. Search: 823BR. Please submit your cover letter addressing the listed qualifications; a curriculum vita; a statement of teaching interest and philosophy; a statement of research plans; a 'contribution to diversity' statement; and the names, email addresses and affiliations of 2-3 professional references. Note that for your application to be considered complete you must have two professional references submit letters of reference for you via email to visionsearch@cis.rit.edu.

Applications will be reviewed immediately and continue until an acceptable candidate is found. Applicants are encouraged to complete their applications by December 1, 2013.

You can contact the search committee with questions on the position at: visionsearch@cis.rit.edu.