Open Faculty Position (Assistant Professor)

RIT Program of Color Science &
Munsell Color Science Laboratory

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DETAILED JOB DESCRIPTION: RIT's Program of Color Science is expanding and is seeking a tenure-track assistant professor to complement its existing faculty starting in August 2014. Applicants are invited who have an interest in pursuing an academic career in the multi-disciplinary field of color science from the perspective of one of the fundamental disciplines of science upon which the program is built — physics, chemistry, life sciences, mathematics, and psychology. The successful candidate will spend the majority of their time working within the Program of Color Science, but will also be expected to work with, and teach within, one of the Schools of the College of Science housing the fundamental disciplines. The full program faculty will represent expertise across all the traditional disciplines.

As written in the Stanford Encyclopedia of Philosophy, “Color science is a flourishing field of science, with a long history that goes back to Newton, and includes such famous figures as Young, Maxwell, Helmholtz, and Hering. While there has been widespread doubt about the existence of color as a physical reality, this has not stopped the growth of an enormous amount of research into color: into the mechanisms underlying color vision, into ways of specifying the ways colors appear, and into constructing systems to order colors. While much of this research has been directed at human color vision, there has been a growing amount addressing animal color vision. In other words, no one doubts that there is such a thing as color vision.” The newly hired faculty, together with existing faculty, will help define the future of the Program of Color Science at RIT as a model multi-disciplinary effort and define the field of color science for the next several decades.

We are seeking an individual with 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.

THE COLLEGE/DEPARTMENT: RIT has a long history of color science research and education dating back more than thirty years to the establishment of the Munsell Color Science Laboratory and the Richard S. Hunter Professorship in Color Science, Appearance, and Technology. The M.S. program was founded in 1986, with the Ph.D. program following in 2007. RIT is considered the world’s pre-eminent academic institution for the study of color science. The successful candidate will be joining this proud tradition and become the future leaders in the field. Further information on the program and laboratories can be found at <mcsl.rit.edu>. RIT’s College of Science includes five schools (Physics and Astronomy, Life Sciences, Chemistry and Materials Sciences, Imaging Science, and Mathematics) and two multi-disciplinary programs (Science Explorations / Integrated Science, and Color Science).

THE UNIVERSITY: 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.

REQUIRED QUALIFICATIONS:
An earned doctorate in a scientific field related to color science.
Research and/or teaching experience in color science within candidate’s discipline of science.
Desire to teach graduate students in color science and undergraduate students in a traditional scientific discipline.
Interest and ability to participate in a multi-disciplinary graduate program in color science.
Interest and ability to mentor graduate students (M.S. and Ph.D.) in color science.
Interest and ability to direct an extramurally-funded research program.
Ability to contribute in meaningful ways to the college’s continuing commitment to cultural diversity, pluralism, and individual differences.

Apply online at <careers.rit.edu/faculty>. Search: 1045BR.
Review of applications will begin immediately and continue until an acceptable candidate is found.
ANTICIPATED START DATE: August 13, 2014 or August 12, 2015