



THE
CHROMAZONE

spring and summer ••08

Rochester Institute of Technology
Chester F. Carlson Center
for Imaging Science
Munsell Color Science Laboratory
54 Lomb Memorial Drive
Rochester, New York
14623-5604
(585) 475-7189

Lindsay MacDonald, Chairman of the Colour Group, presenting the Newton Medal.



Roy S. Berns awarded the Newton Medal

The Colour Group (Great Britain)

presented Roy with the Newton Medal during his delivery of the Newton Lecture, March 5, 2008.

The award honors Sir Isaac Newton, the founder of color science and is presented every two years in recognition of lifetime achievement and significant contributions to the discipline. Previous recipients are many of Roy's heroes who he has met during his own distinguished career including W.D. Wright, R.W.G. Hunt, and D. L. MacAdam. The title of the lecture was "The Use of Color Science in Art Conservation," where Roy drew a comparison to the first medal recipient, W.D. Wright, and their common interest in spectral-based art conservation science and how Professor Wright was his model of a color-science educator.

From the Director

You are probably expecting this to be written by Mark. During June, Mark and I switched administrative responsibilities. I have become MCSL Director and Mark is the Color Science Graduate Coordinator. Our first switch was 12 years ago; then, as now, it was prompted by recognition that our strengths were best utilized through exchanging roles. I was Director from 1986—1996 and Mark took over until now. Our first decade required reaching out to the color science community and establishing our academic and research programs. Using a construction metaphor, I finished a one-story home on a strong foundation created by Franc Grum on a beautiful lot. In our second decade, Mark reinforced the foundation and added a second story. Our faculty, research staff, administrative staff, number of students, and amount of research all grew dramatically. Since home additions often are not optimal, Mark found us a new home across campus, the Link Building. Today it is the Color Science Building and we are planning to rename the building The Munsell Color Science Laboratory. Since establishing the Color Science M.S. in 1986, I was on a five-year cycle wanting to augment the M.S. with a Ph.D. This occurred last year and this fall quarter, we will have seven students in the program. As the American academic research paradigm has changed, particularly in terms of financial resources, we need to again reach out to the community and find new problems to solve using color science and develop new and more efficient approaches to support our academic and research efforts. That will be my task. Mark will use his talents to establish and grow the Ph.D. as well as create its infrastructure. Wish us luck!

—Roy S. Berns



Abhijit Sarkar, M.S. Color Science '08; Hongqin (Cathy) Zhang, Ph.D., Imaging Science '08; Stacey Casella, M.S. Color Science '08; Dr. Roy S. Berns, Professor of Color Science; Yonghui (Iris) Zhao, Ph.D. Imaging Science '08; and Shizhe Shen, M.S. Color Science '08. Not pictured Mahdi Nezamabadi, Ph.D. Imaging Science '08 and Mahnaz Mohammadi, Ph.D. Imaging Science '08.



Mark D. Fairchild Receives Raymond C. Bowman Award

The Society of Imaging Science and Technology's **Raymond C. Bowman Award** is sponsored by the Tri-State Chapter. The award is given in recognition of an individual who has been instrumental in fostering, encouraging, helping, and otherwise facilitating individuals, either young or adult, in the pursuit of a career beginning with an appropriate education, in the technical-scientific aspects of photography or imaging science. Mark will receive the award at this year's Color Imaging Conference in Portland and was particularly cited "for his outstanding dedication in nurturing young researchers towards highly-successful careers in color science and imaging."

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