

James A. Ferwerda  
Biographical Sketch

James A. Ferwerda is an Associate Professor in the Munsell Color Science Laboratory in the Chester F. Carlson Center for Imaging Science at the Rochester Institute of Technology. He received a B.A. in Psychology, M.S. in Computer Graphics, and a Ph.D. in Experimental Psychology, all from Cornell University. The focus of his research is on building computational models of human vision from psychophysical experiments, and developing advanced graphics technologies based on these models. He is an Associate Editor of ACM Transactions on Applied Perception, has served as Guest Editor of IEEE Computer Graphics and Applications, is Technical Co-chair of the IS&T Color Imaging Conference, and serves as a member of CIE Technical Committee TC8-08 on High Dynamic Range Imaging. In 2003 and 2005 he was selected for the National Academy of Engineering Frontiers of Engineering Program and in 2010 for the National Academies Keck Futures Initiative Program.