



Sarah A. Rajala,

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Dr. Sarah A. Rajala is Dean of Engineering and the James & Katherine Melsa Professor in Engineering at Iowa State University. Previously, she served as Dean of Engineering and Department Head of electrical and computer engineering at Mississippi State University, and Professor, Associate Dean for Research and Graduate Programs, and Associate Dean for Academic Affairs in the College of Engineering at North Carolina State University.

From 1987-1998, she held a visiting appointment in the School of Electrical Engineering at Purdue University.

Dr. Rajala's research expertise is focused on the analysis and process of images and image sequences with application to the areas of color imaging, image coding/compression, and motion estimation and on engineering educational assessment. She has authored and co-authored more than 100 refereed papers and has had contributions published in 13 books.

Dr. Rajala has received numerous awards for her research and professional contributions, including the 2010 WEPAN Educator Award, 2010 Phi Kappa Phi Scholar Award, Michigan Technological University Outstanding Alumnus in 2008, Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring in 2000. She is a Fellow of the American Association for the Advancement of Science, American Society for Engineering Education, and Institute for Electrical and Electronics Engineers. She has an extensive record of leadership to professional and volunteer organizations including the ABET, ASEE, IEEE, Phi Kappa Phi, and Sigma Xi.

Dr. Rajala received her B.S. degree in electrical engineering from Michigan Technological University in 1974, and the M.S. and Ph.D. degrees in electrical engineering from Rice University, in 1977 and 1979, respectively.