

Dr. Robert Fiete is Chief Technologist and Fellow at Harris Corporation, Space and Intelligence Systems. Dr. Fiete received his B.S. in physics and mathematics from Iowa State University and his M.S. and Ph.D. in optical sciences from the University of Arizona. After graduation he joined Eastman Kodak's Federal Systems Division and managed the Imaging Systems Analysis group where he developed the image chain modeling approach for assessing and optimizing the image quality of complex imaging system designs and advanced processing algorithms. After his organization was acquired by ITT Corporation in 2004, Dr. Fiete served as Director of R&D for ITT Space Systems Division and then for Exelis Geospatial Systems until joining Harris.

Dr. Fiete was an adjunct professor at the Center for Imaging Science at Rochester Institute of Technology, has chaired conferences on imaging and optics, and served on advisory boards for both industry and government programs. He has taught many courses and seminars as well as published books and technical papers on modeling the imaging chain. Dr. Fiete was awarded the Rudolf Kingslake Medal by SPIE, is editor of the SPIE Spotlights book series, a Senior Member of OSA and SPIE, and a Fellow of SPIE.