

Dr. John G. Weisend II



Dr. John G. Weisend II is Professor of Engineering at Michigan State University with joint appointments in Mechanical Engineering and the National Superconducting Cyclotron Laboratory. He is also the Cryogenics and Cryomodule Group Leader for the FRIB project at MSU. He has worked at the SSC Laboratory, the Centre D'Etudes Nucleaires Grenoble, Deutsches Elektronen-Synchrotron Laboratory (DESY) and the SLAC National Accelerator Laboratory where led the Conventional and Experimental Facilities Department. Among this department's responsibilities were the continued operation of the BABAR detector liquefier and superconducting solenoid and lab-wide cryogenics support. Weisend also served for two years at the National Science Foundation in Arlington VA. His research interests include He II, accelerator cryogenics and two-phase flow. Weisend is the Board Chairman of the Cryogenic Society of America (CSA). He has led the CSA Short Course Program since 2001 and writes the "Defining Cryogenics" column for Cold Facts magazine. He was given the 2003 Robert W. Vance Award by CSA. He is Chief Technical Editor of "Advances in Cryogenic Engineering". Weisend is the co-author (with N. Filina) of "Cryogenic Two-Phase Flow" and the editor of the "Handbook of Cryogenic Engineering".