MSI-CIEC Member Biographies

Geoffrey Charles Fox received a Ph.D. in Theoretical Physics from Cambridge University and is now professor of Computer Science, Informatics, and Physics at Indiana University. He is director of the Community Grids Laboratory of the Pervasive Technology Laboratories at Indiana University. He previously held positions at Caltech, Syracuse University and Florida State University. He has published over 550 papers in physics and computer science and been a major author on four books. Fox has worked in a variety of applied computer science fields with his work on computational physics evolving into contributions to parallel computing and now to Grid and multicore chip systems. His interest in education includes Internet delivery of courses and development of new curricula for interdisciplinary studies. He has worked on the computing issues in several application areas – currently focusing on Defense, Earthquake and Ice-sheet Science and Chemical Informatics. Parallel computing on multicore chips is a major research focus. He is currently Vice President of the Open Grid Forum responsible for eScience. He is involved in several projects to enhance the capabilities of Minority Serving Institutions (MSIs) including three funded by National Science Foundation (NSF) CI-TEAM playing a lead role in the MSI Cyberinfrastructure Empowerment Coalition (MSI-CIEC). His role in these is linking MSI's to the international Grid and computational science communities.

Robert M. Panoff is founder and Executive Director of The Shodor Education Foundation, Inc., and has been a consultant at several national laboratories. He is also a frequent presenter at NSF- sponsored workshops on visualization, supercomputing, and networking, and continues to serve as consultant for the education program at the National Center for Supercomputing Applications at the University of Illinois at Urbana-Champaign. He has served on the advisory panel for Applications of Advanced Technology program at NSF. Dr. Panoff received his B.S. in physics from the University of Notre Dame and his M.A. and Ph.D. in theoretical physics from Washington University in St. Louis, undertaking both pre- and postdoctoral work at the Courant Institute of Mathematical Sciences at New York University. In 2005 Wofford College awarded Dr. Panoff the honorary degree of Doctor of Science in recognition of his leadership in computational science education.