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The Institute for Operations Research and the Management Sciences

W. Peter Cherry

2003 IOE Alumni Merit Award Recipient

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W. Peter Cherry works with the Science Applications International Corporation on the U.S. Army's Future Combat Systems Program. Prior to joining Science Applications International, he spent more than 30 years with Vector Research Incorporated and its successor, the Altarum Institute.

Dr. Cherry began his professional career in the field of maritime operations research in the Department of National Defence in Canada. Since the completion of his master's and doctoral degrees in industrial engineering at the University of Michigan in 1970 and 1972, Dr. Cherry has focused on the development and application of operations research in the national security domain, primarily in the field of land combat. He contributed to the development and fielding of most of the major systems currently employed by the Army, ranging from the Patriot Missile System to the Apache helicopter, as well as the command control and intelligence systems currently in use. In addition, he contributed to the creation of the Army's Manpower Personnel and Human Factors and Training Program and to the Army's Embedded Training Initiative. His recent research interests include Peacekeeping Operations and the development of transformational organizations and material.

Dr. Cherry is a member of the Army Science Board and for the past ten years has participated in independent reviews of the Army's Science and Technology programs. He has published articles

in several operations research journals and served on the board of directors of the Military Operations Research Society. He served as chair of the Military Applications Society of the Operations Research Society of America and is presently a vice president of the Institute for Operations Research and the Management Sciences.

Dr. Cherry is married to Dr. Carol Loveland-Cherry, executive associate dean for academic affairs at the University of Michigan's School of Nursing. They have three sons and seven grandchildren.