Terry Bahill is Professor Emeritus of Systems Engineering and of Biomedical Engineering at the University of Arizona in Tucson. He received a B.S. in electrical engineering from the University of Arizona, an M.S. in electrical engineering from San Jose State University, and a Ph.D. in electrical engineering and computer science from the University of California, Berkeley. He served as a Lieutenant in the U. S. Navy, and as an Assistant and Associate Professor in the Departments of Electrical and Biomedical Engineering at Carnegie Mellon University, and Neurology at the University of Pittsburgh.

His research interests are in the fields of system design, systems engineering, modeling physiological systems, eye-hand-head coordination and human decision-making. He has tried to make the public appreciate engineering research by applying his scientific findings to the sport of baseball. He has published over 250 papers and has lectured in a dozen countries. His research has appeared in *Scientific American, The American Scientist, The Sporting News,* *The New York Times, Sports Illustrated, Newsweek, Popular Mechanics,* *Science85, Highlights for Children, Rolling Stone,* and on the NBC Nightly News.

Bahill is the author of *Bioengineering: Biomedical, Medical, and Clinical Engineering,* Prentice-Hall, 1981; *Keep Your Eye on the Ball: Curve Balls, Knuckleballs and Fallacies of Baseball,* (with R. G. Watts), W. H. Freeman, 1990, second edition 2000; *Verifying and Validating Personal Computer-Based Expert Systems,* Prentice-Hall, 1991; *Linear Systems Theory,* (with F. Szidarovszky), CRC Press, 1992, second edition 1998; *Engineering Modeling and Design,* (with W. L. Chapman and A. W. Wymore), CRC Press, 1992,; and *Metrics and Case Studies for Evaluating Engineering Designs,* (with J. A. Moody, W. L. Chapman and D. F. Van Voorhees), Prentice Hall, 1997.

He has spent summers and sabbaticals working with BAE Systems in San Diego, Hughes Missile Systems in Tucson, Sandia Laboratories in Albuquerque, Lockheed Martin Tactical Defense Systems in Eagan MN, Boeing Information, Space and Defense Systems in Kent WA, Raytheon Missile Systems in Tucson, Lutron Electronics in Coopersburg PA and the Idaho National Laboratory in Idaho Falls. For these companies, he presented seminars on Systems Engineering, worked on product development teams and helped them describe their Systems Engineering Process.

Bahill has served as a process designer for several system integration companies. In particular, he has been the Decision Analysis and Resolution process area expert for CMMI appraisals. He has created industry training courses for (1) Requirements Development and Requirements Management (2) Decision Making and Tradeoff Studies (3) Technical Performance Measures and (4) The Systems Engineering Process.

He has served the IEEE Systems, Man, and Cybernetics Society as several vice presidents, as associate editor, as Program Chair for the 1985 conference in Tucson, as Co-chair of the 1988 conference in Beijing and Shenyang, and as Chair of the 2001 conference in Tucson. He served as an associate editor for the IEEE Computer Society's magazine, *IEEE Expert.* He is the Founding Chair Emeritus of the INCOSE Fellows Selection Committee and he serves as Associate Editor of their journal.

He holds U. S. patent number 5,118,102 for the Bat Chooser™, a system that computes the Ideal Bat Weight™ for individual baseball and softball batters. He is a Registered Professional Engineer and a member of Tau Beta Pi, Sigma Xi and Psi Chi. He was elected to the Salpointe Catholic High School Distinguished Alumni Hall of Fame. He received a Sandia National Laboratories Gold President's Quality Award. He is a Fellow of the Institute of Electrical and Electronics Engineers (IEEE), of Raytheon Missile Systems, of the International Council on Systems Engineering (INCOSE) and of the American Association for the Advancement of Science (AAAS). His picture is in the Baseball Hall of Fame's exhibition *Baseball as America*. You can view this picture at http://www.sie.arizona.edu/sysengr/