Biography of Robert N. Charette, Ph.D.

With over 20 years experience in a wide variety of software, systems and management positions, Dr. Robert N. Charette is an internationally acknowledged authority and pioneer in information systems and technology, systems engineering, risk management, and the lean development & management of large-scale software-intensive systems. Dr. Charette is the President of the ITABHI Corporation, an international high technology company involved in information and telecommunications systems management consulting.

Dr. Charette serves as a senior advisor to a wide variety of international Fortune 100 companies, high tech consortiums, as well as government departments. Dr. Charette is on the advisory board of the Project Management Institute's special interest group on risk management (1997-), was the elected chairman of the US Software Engineering Institute risk advisory board (1995-1997), has served as a member of the National Research Council's Review Committee of Space Shuttle software safety (1992-93), was past elected vice-chairman and chairman of the National Security Industrial Association Software Committee (1988-89, 1990-91), and is a member of various professional society technical review committees.

Dr. Charette is the author of over 40 articles on software, systems, and management, served as a consulting editor and columnist to <u>Software Management</u> magazine in London, and is now on the editorial board of <u>Software Quality Professional</u>. He is also the author of the books *Software Engineering Environments: Concepts and Technology* (1986), *Software Engineering Risk Analysis & Management* (1989), *Applications Strategies for Risk Analysis (1990), Introduction to the Management of Risk* (1994) and co-author of *A Unified Methodology for Systems Development* (1987). Several new books on managing risk are in progress.

Prior to ITABHI, Dr. Charette worked from 1976 to 1984 as a research engineer at the US Naval Underwater Systems Center, Newport, Rhode Island. From 1984-1986, he worked as a principal consultant for SofTech, Inc. in Newport, Rhode Island and Arlington, Virginia, while in 1986-1987 Dr. Charette worked as a senior member of the executive staff for Computer Sciences in London, England. In 1987 he left CSC to devote full-time attention to the ITABHI Corporation which he founded.

Dr. Charette's degrees are in electrical and computer systems engineering. Dr. Charette is a long-time member of the IEEE, ACM, Society of Risk Analysis, Risk Policy Institute, Academy of Political Science, London Institute of Directors, among others.