

William A. Gruver

William A. Gruver is Professor of Engineering Science at Simon Fraser University in Burnaby, British Columbia, Canada, where he teaches and directs research programs in the Intelligent & Distributed Enterprise Automation Laboratory. In addition to his academic position, Dr. Gruver is President of Intelligent Robotics Corporation specializing in wireless distributed automation systems. He received the BSEE, MSEE, and PhD degrees from the University of Pennsylvania and the DIC in Automatic Control Systems from the University of London.

His industrial experience includes management and technical leadership positions at GE Factory Automation Products Division, GE Industrial Automation Center in Germany, IRT Corporation, University of Kentucky Center for Robotics and Manufacturing Systems, and LTI Robotic Systems, a California based company that he co-founded. He has also held engineering and faculty positions at NASA Marshall Space Flight Center, DFVLR German Space Research Center, Technical University Darmstadt, U.S. Naval Academy, and North Carolina State University.

He has published 200 technical papers and 4 books on robotics, automation, control, and optimization. His current research focus is in distributed intelligent networks and systems for industrial automation and resource management with applications to manufacturing and alternative energy systems.

Dr. Gruver is an IEEE Fellow. He is Director-Elect of the IEEE Division X and Jr. Past President of the IEEE Systems, Man, and Cybernetics Society, for which he has also served as VP Long Range Planning and Finance, VP Publications, VP Conferences, and member of the SMC Society Board of Governors. He is an Associate Editor of the IEEE Transactions on Systems, Man, and Cybernetics and he co-chairs the SMC Society's Technical Committee on Distributed Intelligent Systems. He has served as Associate Editor for the *IEEE Transactions on Robotics and Automation* and the *IEEE Transactions on Control Systems Technology*, and he was a founding officer of the IEEE Robotics and Automation Society.