

William A. Gruver

William A. Gruver is President of Intelligent Robotics Corporation and Professor Emeritus of Engineering Science at Simon Fraser University. He received the PhD, MSEE, and BSEE degrees from the University of Pennsylvania and the DIC in Automatic Control Systems from Imperial College of Science and Technology.

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

He has published 215 technical papers and 3 books on robotics, automation, control, and optimization. His current research emphasizes the development of distributed intelligence technologies and their application to manufacturing automation, robotic systems, digital services, and energy systems management.

Dr. Gruver a Fellow of the IEEE and the Engineering Institute of Canada. He is currently the Sr. Past President of the IEEE Systems, Man, and Cybernetics Society for which he was President, Vice President of Long Range Planning and Finance, Vice President Publications, Vice President Conferences, and a member of the Board of Governors. He has served as a Division Director and a member of the IEEE Board of Directors. Currently, he is also a member of the IEEE MGA Board. He is an Associate Editor of the IEEE Transactions on Systems, Man, and Cybernetics and he co-chairs the Society's Technical Committee on Distributed Intelligent Systems. He served as Associate Editor for the IEEE Transactions on Robotics and Automation, an Associate Editor of the IEEE Transactions on Control Systems Technology, and was a founding officer and an AdCom member of the IEEE Robotics and Automation Society.