

Dr. William R. Michalson is a Professor in the ECE Department at the Worcester Polytechnic Institute where he performs research and teaches in the areas of navigation, communications and computer system design. He supervises the WPI Center for Advanced Integrated Radio Navigation (CAIRN) where he is developing a Public Safety Integration Center focused on the integration of communications, navigation and information technologies for public safety applications. His research focuses on the development, test, and evaluation of systems for both civilian and military applications with a special emphasis on techniques focused on indoor, underground or otherwise GPS-deprived situations. Prior to joining the faculty at WPI, Dr. Michalson spent approximately 12 years at the Raytheon Company where he was involved with the development of embedded computers for guidance, communications and data processing systems for space borne and terrestrial applications.