Dr. Chris G. Bartone, P.E. is an Associate Professor at Ohio University with over 25 years of profession experience in communications, navigation, and surveillance (CNS) systems. He received his Ph.D.EE from Ohio University in 1998, a MSEE from the Naval Postgraduate School in 1987 and a BSEE from The Pennsylvania State University in 1983. He previously worked for the Naval Air Warfare Center, performing RDT&E on CNS systems. Chris received the RTCA William E. Jackson Award in 1998 for his outstanding contribution to aviation in the area of DGPS. At Ohio University, Dr. Bartone has developed and teaches a number of GPS, radar, wave propagation, and antennas classes. His research concentrates on all aspects of CNS systems. He is a senior member the IEEE, and a member of the Institute of Navigation (ION). He Chair of the ION Outreach Committee and Editor of the ION Virtual Navigation Museum. Chris is a licensed profession engineer in the state of Ohio.