

Instructor Biography

Jeff Houser

Jeff Houser started his career in the U.S. Navy as a Fire Control Technician, and served on the Aegis Guided Missile Cruiser, U.S.S. Yorktown CG-48. After leaving the navy he developed flight control software for Terrier surface-to-air guided missile systems at Vitro Corp. He later joined NASA Goddard Space Flight Center and served as a senior engineer in the Space Sciences Directorate. While there, he designed a wide variety of scientific instruments in support of scientific investigations for terrestrial, sub-orbital, low earth orbit, and for planetary missions. He transferred to the U.S. Army Research Laboratory in 2002 and currently manages ARL's Networked Sensor program which includes a diverse portfolio of R&D activities for military applications. He received a BSEE from the University of Maryland and MSEE from the Johns Hopkins University. He has been a faculty member at JHU since 2000 and lectures on communications circuits, analog electronic circuit design, and embedded systems development topics.