

MILCOM:08

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Charles Graff

Charles (Bud) Graff

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Bud Graff has been working for the U.S. Army at Fort Monmouth as an electronics engineer and senior electronics engineer since 1972. He has been involved with a large number of military programs that range from basic research in spread spectrum communications, packet switching, energy efficient radios and networking, energy efficient MIMO systems, and mobile ad hoc radio and network design.

Most recently Graff has been involved with the basic research issues in network science, and is currently the lead engineer of an exploratory development program focused on the design and development of an ad hoc network design toolset.

Over the years Graff has taught a number of academic courses in computer networking, software design, and operating systems at Rutgers University, Stevens Institute of Technology, and Monmouth University, as well as numerous short courses in packet networking at conferences such as MILCOM and AFCEA. He has received numerous awards including the U.S. Army Milton Lipton Award for Excellence in Computer Science and Computer Networking (1989), the IEEE Region 1 Award for Achievement in Management, Design, and Analysis of Computer Communication Networks (1995), and the U.S. Army Superior Civilian Service Award for advances in Computer Networking (2006). Graff is a member of the IEEE, and Eta Kappa Nu, Tau Beta Pi, and Phi Kappa Phi. Graff earned his bachelor's degree in electrical engineering and master's degree in electrical engineering from Drexel University and a doctorate in Computer Science from Stevens Institute of Technology.