

ECE Department Seminar
Communications and Networking Lab (CNL)
Co Sponsored by the C4I Center

Date: Nov 21, 2008
Time: 2:00-3:00 pm
Location: JC 3rd Floor Meeting Rm F

Synchronous Distance Education Using Open Source Software

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Abstract - This presentation will provide a snapshot of work in the GMU C4I Center that has produced an open source suite of software capable of supporting live course delivery over the Internet at extremely low cost and effort for students, faculty and institution. The presentation will cover requirements, system design, and software capabilities along with a practical assessment of the advantages and difficulties of this mode of teaching and learning.

Bio - J. MARK PULLEN is a Professor of Computer Science at George Mason University, where he serves as Director of the C4I Center and also heads the Center's Networking and Simulation Laboratory. He holds BSEE and MSEE degrees from West Virginia University and the Doctor of Science in Computer Science from the George Washington University. He is a licensed Professional Engineer, Fellow of the IEEE, Fellow of the ACM, and recipient of the IEEE's Harry Diamond Memorial Award for his work in networked military command and control and education/training. Dr. Pullen teaches courses in computer networking and has active research in networked interoperation of command and control and simulation systems and also in the area of networked multimedia tools for distance education.