

Western New England College
School of Business
Faculty CV
1999 - Current

Name:

Tuncay Bayrak

Rank:

Assistant Professor

Degree(s) & Certifications, Concentrations, Schools:

Ph.D., Rensselaer Polytechnic Institute, 2002; Concentration: Information Systems.

Master of Engineering, Rensselaer Polytechnic Institute, 2002; Industrial and Management Engineering.

Master of Business Administration (MBA), Southern New Hampshire University, 1996.

Bachelor of Arts, Uludag University, Turkey, 1992; Concentration: Management.

Teaching Areas:

MIS/CIS

Refereed Journal Articles:

Bayrak, T., and Grabowski, M. "Safety-Critical Wide Area Network Performance Evaluation," *International Journal of Information Technology and Decision Making* (2: 4), 2003.

Refereed Proceedings:

Bayrak, T., and Grabowski, M. "Holistic Evaluation of Safety-Critical Wide Area Networks," Americas Conference on Information Systems (AMCIS), August 4-6, 2003, Tampa, Florida.

Bayrak, T., and Grabowski, M. "Operator Performance with a Safety-Critical Wide Area Network," Americas Conference on Information Systems (AMCIS), August 9-11, 2002, Dallas, Texas.

Bayrak, T., and Grabowski, M. "Safety-Critical Wide Area Network Performance Evaluation," European Conference on Information Systems (ECIS), June 6-8, 2002, Gdansk, Poland.

Bayrak, T., and Grabowski, M. "Analysis of a Real-Time Safety-Critical Wide Area Network," Americas Conference on Information Systems (AMCIS), August 3-5, 2001, Boston, MA.

Refereed Presentations:

Please see Refereed Proceedings

Chapters in Books:

Published Book Reviews:

Relevant Professional Experience:

June 2001-July 2002, Information Systems Consultant (part-time), General Electric (GE), Corporate Research and Development Center, Schenectady, NY.

May 1999-January 2000, Research Assistant, Rensselaer Polytechnic Institute, Design and Evaluation of an Improved Continuous Operational Real-Time Monitoring System (CORMS-II). Funded by National Oceanic and Atmospheric Administration (NOAA).

Community & College Service

Member, Graduate Council, 2003-

Consulting

Other

Member, Association for Information Systems (AIS).

Reviewer, European Conference on Information Systems (ECIS), 2002.

Reviewer, Americas Conference on Information Systems (AMCIS), 2002.

Reviewer, Americas Conference on Information Systems (AMCIS), 2001.

Work In Progress

Bayrak, T & Grabowski, M. "Critical Infrastructure Network Evaluation"

Bayrak, T & Grabowski, M. "Network Performance Impacts on Operators in Safety-Critical Systems"