

DR. DARREN A. DENENBERG

Department of Management Information Systems
The University of Nevada, Las Vegas
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EDUCATION:

- Ph.D. **University of Maryland, Baltimore County** December 2001
Information Systems
Concentrations: Human Computer Interaction, Human Factors, Decision Science, Visual Search, Social Computing, Systems Analysis and Design, Interface Design
- Dissertation Title: The Effectiveness of Using Non-Textual Color and Shape Information Presentation on User Decision-Making for Accurately Assessing Status Information Presented on a Visual Display in Time-Critical Environments*
- Mentor: Dr. Anthony F. Norcio
- M.S. **University of Maryland, Baltimore County** May 1998
Information Systems
- B.S. **University of Maryland, Baltimore County** December 1993
Cognitive/Physiological Psychology

ADDITIONAL RELEVANT COURSEWORK (Johns Hopkins University)

Financial Accounting
Marketing

TEACHING

Systems Analysis and Design, Human Computer Interaction, Human Factors, Interaction Design, Social/Psychological Computing, Intro to Computer Based Systems, Online Communities

PROFESSIONAL MEMBERSHIPS / HONORS / AWARDS

Association for Computing Machinery (ACM)
Institute of Electrical and Electronics Engineers (IEEE)
Association for Information Systems (AIS)
Phi Kappa Phi National Honor Society

Awarded 'Best Paper in Session' for *An Automated, Rule-Based Student Academic Advising System: An Overview – Part I of a Series*, for a session I co-chaired on the application of technology in education.

PUBLICATIONS / PRESENTATIONS

Denenberg, D (2005) *The Effect of Color and Layering on Comprehension of Multi-Layered E-mail Messages*. Proceedings of the 11th International Conference on Human-Computer Interaction, Las Vegas, Nevada, 2005.

Denenberg, D (2004) *Color as a Decision-Making Aid in the Human-Computer Interface*. Proceedings of the 8th World Multi-Conference on Systemics, Cybernetics, and Informatics, Orlando, Florida, 2004.

Denenberg, D. and Smith, D. (2003). *An Automated, Rule-Based Student Academic Advising System: An Overview – Part I of a Series*. Proceedings of the 7th World Multiconference on Systemics, Cybernetics and Informatics (SCI), Orlando, Florida, 2003, 131-134.

Denenberg, D. (2001). *Non-textual Methods for the Conveyance of Information*. Proceedings of the 1st International Conference on Universal Access in Human - Computer Interaction (UAHCI), New Orleans, Louisiana, 130-133.

Denenberg, D., Lazar, J. and Norcio, A. (2000). *Interface Considerations in Designing Online Communities: A Case Study*. Proceedings of the 2000 World Multiconference on Systemics, Cybernetics, and Informatics, Orlando, Florida, 526-531.

Invited speaker - Lattanze Business Center, Loyola University, Timonium, Maryland (2000)
"Non-Textual Informational Signals in Time-Critical Environments"

UNIVERSITY ACTIVITIES / COMMITTEES

- Web Committee (Chair) January 2004 – May 2005
- Residential Life Faculty Mentor April 2003 – May 2005
- Faculty Affairs Committee April 2003 – May 2005
- Undergraduate Committee May 2002 – May 2005
- Course Restructuring and Realignment Committee January 2001 – May 2005
- Undergraduate Academic Advisor (Over 400 students) May 1998 – May 2005
- Facilities Committee April 2001 – May 2002
- Marketing Committee March 2000 – December 2000

ACADEMIC EXPERIENCE

University of Maryland, Baltimore County June 1998 – May 2005
Lecturer

- *IFSM 201: Introduction to Computer Based Systems – Undergraduate Course*
- *IFSM 202: Structured Systems Analysis and Design – Undergraduate Course*
- *IFSM 400: Individual Study in Information Systems – Undergraduate Course*
- *IFSM 636: Advanced Systems Analysis and Design – Graduate Course*

University of Maryland, Baltimore County
Teaching Assistant

June 1997 – June 1998

- *IFSM 201: Introduction to Computer Based Systems*
- *IFSM 620: Advanced Database Project – Graduate Course*

University of Maryland, Baltimore County
On-line Courses

January 2001 – May 2005

- *IFSM 634: Systems Analysis and Design – On-line Graduate Course*
- *IFSM 699: Graduate Capstone Course – On-line Graduate Course*
- *IFSM 641: Human Computer Interaction – On-line Graduate Course*

PROFESSIONAL ACTIVITIES

- Member, Baltimore County Economic Development Board
Member of panel of academics and industry executives tasked with attracting electronic entertainment and technology companies to the Baltimore County area.
- Co-Chair, 7th World Multiconference on Systemics, Cybernetics, and Informatics
Co-Chair of session presenting research into the development and application of technology in education.
- Reviewer, *Journal of Systems and Software*
- Reviewer, *International Journal of Human Computer Interaction*
- Reviewer, *IEEE Transactions on Systems, Man, and Cybernetics*
- Textbook Reviewer: Whitten, Jeffery L., L. D. Bentley & K. C. Dittman, *Systems Analysis and Design Methods*, Sixth Edition, New York: McGraw-Hill 2004
- Book Proposal Reviewer: Te'eni, D., J. Carey, & P. Zhang, *Human-Computer Interaction: Designing Effective Organizational Information Systems*, Addison-Wesley Higher Education
- Peer Reviewer, *2004 International Conference on Computing, Communications and Control Technologies*
- Peer Reviewer, Association for Information Systems Special Interest Group on Cognitive Research, *Third Annual Information Systems Cognitive Research Workshop, 2004*