

Russell Haines

Department of IT and Decision Sciences
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Educational Background

Ph.D., 2002, University of Houston

Major Field: Business Administration - MIS

Supporting Field: Sociology

Dissertation Title: The Impact of Information Technology on the Structuring Processes of Task-Oriented Groups.

Dissertation Chair: Dr. Richard Scamell

Master of Accountancy, 1991, Marriott School of Management, Brigham Young University

Bachelor of Science, 1991, Brigham Young University

Major Field: Accounting

Academic Experience

Assistant Professor, Department of Information Technology and Decision Sciences, Old Dominion University, 2004 – Present

- Member of MBA admissions committee.
- Member of Experiential Learning committee
- Member of Scholarship committee

Assistant Professor, Department of MIS, University of Tulsa, 2000 – 2004

- Co-developed a summer technology camp for high-school age girls.
- Served on committee for academic misconduct.
- Developed and taught a course at the Institute for Business Education in Zelenograd, Russia.

Teaching Fellow, Department of Decision and Information Sciences, University of Houston, 1997 – 2000

Research

My central research interest is the impact of information technology on group interaction. This has grown from my study of sociology as a supporting field and my use of a computer-based group experiment for my dissertation. I have leveraged my experience with computer-supported experimentation and teamed with others to study group interaction, group behavior, and other phenomena involving multiple participating individuals.

Since completing my dissertation, I have developed several computer-based group experiments as a result of discussions with other faculty members about their research. I anticipate that much of my future research will likewise involve similar collaborations. I am currently leading research projects that study 1) group decision-making behavior and group development via computer-mediated communication, 2) ethical decision-making processes in individuals and groups when considering the

use/misuse of information technology, and 3) supply chain decision-making and decision coordination. I am co-PI with a faculty member in the ODU Psychology Department on a grant application to the NSF on supply chain decision making. I am also working with a faculty member from Towson University on the early stages of a grant application to the DHS or NIH about using awareness to support global medical virtual teams and/or first responders.

I conduct my research in an interdisciplinary manner, applying theories, methods, and concepts from other fields, primarily Sociology and Organizational Psychology. I have a working knowledge of univariate and multivariate statistics and structural equation modeling (AMOS and PLS), and experience with ethnography and case study research as qualitative methods. At a more technical level, I am interested in communication technology, database design, and human-computer interaction.

Refereed Publications

Haines, Russell and Joan Mann. "A New Perspective on De-Individuation via Computer-Mediated Communication." Conditionally accepted at *European Journal of Information Systems*.

Haines, Russell, Jill Hough, and Douglas Haines. "Individual and Environmental Impacts on Supply Chain Inventory Management." Forthcoming at *Journal of Business Logistics*.

Cooper, Randy, and Russell Haines. 2008. "The Influence of Workspace Awareness on Group Intellectual Decision Effectiveness." *European Journal of Information Systems*, 17(6), 631-648.

Haines, Russell, Marc Street, and Douglas Haines. 2008. "The Influence of Perceived Importance of an Ethical Issue on Moral Judgment, Moral Obligation, and Moral Intent." *Journal of Business Ethics*, 81(2), 387-399.

Hough, Jill R., Russell Haines, and Shannon Giacomo. 2007. "Contextual Factors Affecting the Integration of Enterprise Systems in Post-Merger Oil and Gas Companies." *Enterprise Information Systems*, 1(4), 421-441.

Haines, Russell and Lori Leonard. 2007a. "Situational Influences on Ethical Decision-Making in an IT Context." *Information and Management*, 44(3), 313-320.

Leonard, Lori and Russell Haines. 2007. "Computer-Mediated Group Influence on Ethical Behavior." *Computers in Human Behavior*, 23(5), 2302-2320.

Haines, Russell and Lori Leonard. 2007b. "Individual Characteristics and Ethical Decision-Making in an IT Context." *Industrial Management & Data Systems*, 107(1), 5-20. Featured as one of ten noteworthy journal articles for January 2007 by Emerald Publishing.

Haines, Russell, Jill Hough, Douglas Haines and Scott Metlen. 2005. "Using A Web-Based Supply Chain Management Simulation as an Experiential Learning Tool Across the Business Curriculum." *Journal of College Teaching & Learning*, 2(12), 71-77.

Bradley, Wray, Russell Haines, and George Vozikis. 2002 "Trust in Virtual Teams: The Use of a Directive Sentence in the Script of the Thinklet." *Recent Advances in Computers, Computing and Communications*, N. Mastroakis and V. Mladenov, Eds. (WSEAS Press), 122-127.

Haines, Russell and Randy Cooper. 1998. "The Negotiation of Structure in Software Development Project Teams." *Journal of Information Technology Management*, 9(4), 1-11.

Refereed Conference Proceedings

Rierner, Kai and Russell Haines. 2008. "Pools and Streams: A Theory of Dynamic, Practice-Based Awareness Creation in Mediated-Communication." *Proceedings of the JAIS Theory Development Workshop*.

Haines, Russell and Douglas Haines. 2007. "Fairness, Guilt, and Perceived Importance as Antecedents of Intellectual Property Piracy Intentions." *Proceedings of the 28th International Conference on Information Systems*.

Haines, Russell, Lan Cao, and Douglas Haines. 2006. "Participation and Persuasion via Computer-Mediated Communication: Anonymous versus Identified Comments." *Proceedings of the 27th International Conference on Information Systems*.

Haines, Russell, Jill Hough, and Douglas Haines. 2004. "Decision Style and Information Availability: Predicting Individual Performance in a Supply Chain Simulation." *Proceedings of the 2004 Annual Decision Sciences Institute Meeting*. Awarded distinguished paper in the Supply Chain Management track.

Haines, Russell and Lori Leonard. 2004. "Influences of Different Ethical Issues on Ethical Decision-Making in an IT Context." *Proceedings of the 37th Hawaii International Conference on System Sciences*. Nominated for the best paper award.

Leonard, Lori and Russell Haines. 2003. "Ego Strength: Group Influences on IT Ethical Behavior." *Proceedings of the 2003 Annual Decision Sciences Institute Meeting*.

Haines, Russell and Richard Scamell. 2003. "The Development of Trust in Virtual Teams." *Proceedings of the Ninth Americas Conference on Information Systems*. Nominated for the best paper award.

Bradley, Wray, Russell Haines, and George Vozikis. 2002. "Trust in Virtual Teams: The Use of a Directive Sentence in the Script of the Thinklet." *6th CSCC International Conference*.

Papers Under Review

Haines, Russell and Kai Rierner. "Dynamic Awareness Theory: Awareness in Mediated Communication as Pools Fed from Streams of Practice." Submitted to *Organizational Behavior and Human Decision Processes*.

Haines, Russell, Douglas Haines, and Marc Street. "Fairness, Guilt, and Perceived Importance as Antecedents of Intellectual Property Piracy Intentions." Submitted to *Journal of Management Information Systems*.

Haines, Russell, Jill Hough, and Douglas Haines. "Human Behavior in Supply Chain Decision Making: Sense-Making and Information Use." Submitted to *Journal of Operations Management*.

Haines, Russell, Jill Hough, Lan Cao, and Douglas Haines. "Anonymity in Computer-Mediated Communication: More Contrarian Ideas with Less Influence." Submitted to *Group Decision and Negotiation*.

Working Papers

Haines, Russell, Randy Cooper, Joan Mann, and Douglas Haines. "Workspace Awareness, Anonymity, and Group Decision Quality: The Case of an Intellectual Task."

Haines, Russell and Richard Scamell. "Group Development and Trust in Virtual Teams."

Haines, Russell, and Kai Riemer. "Streams and Pools: A Taxonomy of the Dynamic Creation of Awareness in Computer-Mediated Communication."

Haines, Russell, Richard Scamell, and Jaymeen Shah. "Task-Oriented Groups, Technology Use, and Structural Constraints: Group Development using an Electronic Meeting System."

Teaching

My basic assumptions about teaching are guided by my view that, after graduation, MIS students will inevitably be faced with new situations and different technology. Therefore, I try to enable my students to learn concepts of design, programming, and networking while using current technology as an example. Furthermore, I feel that MIS students need to learn how to approach and solve real-world problems in the ways that professionals do rather than just replicating solutions that I give them. Therefore, when solving problems in upper level courses, I point students to the areas of MIS where a professional might look and encourage them to find their own solution. When I teach at the introductory level, I focus primarily on teaching the students to solve problems using the content and concepts of that subject area.

Courses Taught

Telecommunications

Students are taught basic concepts of data and voice telecommunications and local and wide-area networking. The course includes hands-on exercises where students work with common network technologies: twisted pair wiring, Ethernet networking, TCP/IP internetworking, and file and printer sharing applications.

Network Administration

Students are taught issues faced by system and network administrators using an almost entirely hands-on approach. The course itself consists of all of the students in the class implementing the local area network that is used by students of the telecommunications course to complete their

hands-on exercises. Students learn twisted-pair wiring, Ethernet hub and switching concepts, IP routing and subnetting, DHCP configuration, user account management, file and printer sharing, DNS, and web services on Windows networks.

Introduction to Information Systems

An introduction to computing and information systems development targeted at first year MIS majors. Students are taught organizational uses of information technology to support business processes, and complete hands-on mini projects where they progress from a paper-based system to a database-linked computerized information system.

Database Design and Applications

This course covers two related topics: database design and database application development. Database design involves database analysis using a business event based approach, database modeling using entity-relationship diagrams, and table design and normalization. Application design and development involves user view design, client-server database programming using Visual Basic, and SQL commands. The integration of design and development is emphasized through the use of a business-derived project.

Internet Development Project

Students are taught issues faced when implementing client-server applications using a web-based architecture. The course itself consists of each student implementing a system using HTML, JavaScript, and Active Server Pages. A typical class meeting consists of a short lecture on web application concepts followed by a walk-through of a student project. Then the students are divided into small groups to work on problems and/or new features that were pointed out. The students are gathered back together to discuss how they solved the problems or implemented the new features.

Introduction to Computers and MIS

Students are taught how to compare different features of computers and peripherals, how to use the Microsoft Windows Operating System, how to use Microsoft Office (Word, Excel, PowerPoint and Access), and how to create web pages.

Information Systems in Organizations (Undergraduate)

Junior-level business students are taught different uses of computer-based information systems by organizations. Emphasis is given to how the structure of an organization affects the choice of systems and how technology might change the structure of the organization. Additional topics for discussion are why users accept or resist new technology and broader social issues of technology use including privacy and social control.

Interactive Systems

Students are taught how to develop systems with graphical interfaces in Visual Basic. Emphasis is placed on the collection and use of data by an interactive system.

Information Systems in Organizations (MBA)

MBA students are taught different uses of computer-based information systems by organizations. The students discuss case studies of strategic information systems

implementation. Emphasis is on organizational and user factors that affect the successful implementation of information systems.

Professional Experience

Sam Houston Race Park: Houston, Texas. Systems Consultant, 1994 – 2003

Responsible for purchasing hardware and software and information systems development.

Blimpie Subs and Salads: Houston, Texas. Franchise Owner, 1992 - 1993

Managed all operations of a quick service food store that sold submarine sandwiches.

Wal-Mart: Albuquerque, New Mexico. Assistant Manager, 1991 - 1992

Participated in merchandising, employee management, and employee scheduling.

Grants, Awards, and Honors

Summer Experience Enhancing Collaborative Research (SEECR), \$17,000, Old Dominion University, 2007 (with Ivan Ash from ODU Psychology Department)

Supply Chain Summer Research Grant, \$7,500, Old Dominion University College of Business and Public Administration, 2006

Design of an Internet-Based Accounting Reporting System. \$2,500, Sam Houston Race Park, Ltd. 2002

Dean's Innovation in Teaching Award (for the Network Administration course), University of Tulsa College of Business Administration, 2000-2001

Dean's Award for Academic Excellence, University of Houston C. T. Bauer College of Business, 2002

Melcher Award for Excellence in Teaching by a Doctoral Candidate, University of Houston College of Business Administration, 1998

Mr. and Mrs. Harry B. Gordon Scholarship, University of Houston College of Business Administration, 1998

References

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