

CURRICULUM VITAE OF JAKE ROSE

I PERSONAL

- A. Date of Birth: June 10, 1969
- B. Present Home Address:

66 Blackhawk Drive
Carbondale, IL 62901
- C. Present University Position and Department:

Associate Professor, School of Accountancy

II EDUCATION

Ph.D., Texas A&M University, College Station, TX (1998)
Major Field (Accounting Information Systems), Minor Field (Cognitive Psychology)

Master of Science, Texas A&M University, College Station, TX
Major Field (Accounting), Minor Field (Cognitive Psychology)

BBA, Texas A&M University, College Station, TX
Major Field (Accounting), Minor Field (Psychology)

III PROFESSIONAL EXPERIENCE

Academic Faculty Experience

2006 – Present: Southern Illinois University Carbondale
Associate Professor

August 2002-December 2004: Montana State University.
Director of the Master of Professional Accountancy Program
Teaching area: Accounting Information Systems

August 2000-August 2002: University of Tennessee.
Assistant Professor
Teaching areas: Database (graduate MBA), Systems Analysis and Design (graduate MBA),
and Behavioral Accounting Research (Ph.D. Seminar)

August 1999-August 2000: Bryant College.
Assistant Professor
Teaching area: Accounting Information Systems (graduate and undergraduate)

June 1998-August 1999: University of Oklahoma.

Assistant Professor

Teaching area: Accounting Information Systems

Academic Visiting/Overseas Experience

January 2005- January 2006: Lincoln University (New Zealand)

Professor of Accounting

Director of the Center for Accounting Education and Research

July-August 2004: Visiting Professor. University of Melbourne (Australia).

Purpose of visit: Conduct research and write grants with the Decision Technology Support Group and the Department of Accounting and Business Information Systems

October 2003: Visiting Professor. Limperg Institute (Netherlands).

Purpose of visit: Teach a Behavioral Decision Aid Research Ph.D. Seminar

The Limperg Institute brings professors from the U.S. to prepare and deliver Ph.D. seminars to students from multiple universities in the Netherlands.

Other Experience

2000-Present: Private Consultant.

Analysis and development of database systems for small business, financial analysis and economic impact studies, custom research design and execution.

2003-2004: Board of Directors for the Biological Control Institute, Inc.

1995-1996: Auditor. Deloitte and Touche LLP.

Major clients included oil/gas, real estate, dairy, and retail.

1993-1994: Technician. Dept. of Electrical Engineering, Texas A&M University.

Composed proposals; edited scientific articles, books, and proposals in TEX system. Performed computer programming.

1991-1993: Biological Aid. United States Department of Agriculture.

In charge of quarantined shipments of exotic insect pests and parasites. Supervised rearing of host cultures, conducted microscopic examination of specimens, and conducted literature searches. Performed programming and development of computer-based mathematical models for prediction of insect pest populations. Developed literature databases.

IV TEACHING EXPERIENCE

A. Teaching Interests & Specialties:

Accounting Information Systems; Behavioral Research

B. Teaching and Training Grants:

- Instructional Innovation Grant from the MSU Bracken Center for Undergraduate Excellence (2003)

D. Teaching Awards and Honors:

- Award for Excellence – MSU Alumni Association and Bozeman Chamber of Commerce (2004). Award presented for “Dedication and Commitment to Excellence within Students”
- MSU Thomas Nopper Teaching Excellence Award (2003) – Given to the top instructor in the College of Business
- Outstanding Professor Award from Pi Beta Phi (2002)
- Beta Alpha Psi Outstanding Educator of the Year (2001) – One professor was selected by the students to receive this award

E. Current Graduate Faculty Status:

Member

F. Number of Masters and Ph.D. Committees on Which Served:

Dissertation Committees:

Tracy-Anne DeSilva, Active
Tammy Bahmanziari, Active

G. Names of Students Who Have Completed Dissertations Under My Direction:

Douglas Roberts

V UNIVERSITY SERVICE

A. Department Committees - School of Accountancy:

- Lincoln University – Head of Accounting Group
- Montana State University – Coordinator of the Financial Accounting Course
- Bryant College – Committee for the Evaluation of the AICPA Vision Project

B. College and University Committees and Councils:

- Lincoln University – Academic Board
- Lincoln University – Graduate Programs Committee
- Lincoln University – Research Committee Lincoln University
- Lincoln University – Director of the Center of Accounting Education and Research

- Lincoln University – Commerce Teaching Committee
- Montana State University – Director of Master of Professional Accountancy Program
- Montana State University – Undergraduate Curriculum Committee
- University of Tennessee – CBA MBA Revision Module Team (charged with developing IT content for MBA technology modules)
- University of Tennessee – CBA Undergraduate Design Task Force (charged with developing the IT component of the new business functions course and business core)
- University of Tennessee – Department of Accounting Ph.D. Program and Research Committee (mentor Ph.D. students, recruit new Ph.D. students, and help coordinate Ph.D. program)
- University of Tennessee – CBA Technology Committee

C. Other:

VI PROFESSIONAL SERVICE

A. Membership in Professional Associations:

- Member of AAA (Information Systems section, AI/ET section, Auditing section, and ABO Section)

B. Offices Held and Honors Awarded in Professional Associations:

- 2002-2004 Research and Publications Committee of the IS section of the AAA
- 2000 and 2005 Notable Contribution to the Information Systems Literature Committee, AIS section of the AAA
- 2001-2002 Outstanding Dissertation Committee, AIS section of the AAA

C. Consulting: None.

D. Evaluation of manuscripts for Journals and Book Publishers and of Grant Proposals for Agencies:

Manuscript reviews:

- Editorial Board member for the *International Journal of Accounting Information Systems*
- Editorial Board member for the *Journal of Information Systems*
- Editorial Board member for the *Journal of Emerging Technologies in Accounting*
- Journal reviewer for *Advances in Accounting Behavioral Research*
- Journal reviewer for the *Journal of Accounting Education*
- Journal reviewer for *Accounting Forum*

- Reviewer for C3
- Reviewer for 2001 University of Waterloo Symposium on Information Systems Assurance
- Reviewer for the 1999, 2000, 2002, 2003, 2004, and 2005 Accounting Information Systems Research Symposium
- Reviewer for the 2002, 2003, 2004, and 2005 Information Systems Midyear Meeting of the AAA
- External Dissertation Examiner, Lincoln University, 2004

E. Papers and Presentations at Professional Meetings:

Papers Published in Proceedings:

- “Schema acquisition and the effects of cognitive load imposed by decision aid design alternatives: A tax setting.” Proceedings of the Main Program of the *1998 AIS Research Symposium*: Scottsdale, AZ (with C. Wolfe).
- “The effect of system design alternatives on the acquisition of tax knowledge from a computerized tax decision aid.” Proceedings of the Main Program of the *1999 AIS Research Symposium*: Scottsdale, AZ (with C. Wolfe).
- “Judgments of Ability: The Case of Budget-Based Performance.” Proceedings of the Main Program of the *1999 ABO Research Conference* (with A. Rose).
- “The Effects of Multimedia-Induced Affective States on the Recall and Decision Making of Individual Investors.” Proceedings of the Main Program of the *2000 AIS Research Symposium*: Scottsdale, AZ.
- “Web-Based Instruction and Financial Reporting: The Effects of Pictures on the Acquisition and Recall of Financial Information.” Proceedings of the main program of the *2001 AAA AI/ET Research Workshop*: Atlanta, GA.
- “The Evaluation of Risky Information Technology Investment Decisions: An Extension of Prospect Theory.” Proceedings of the main program of the *2002 Second International Research Symposium on Accounting Information Systems*: New Orleans, LA (only four papers accepted).
- “Sources of Outcome Effects in Budget-Based Performance Evaluations.” Proceedings of the main program of the *2002 Management Accounting Research Conference*: Austin, TX.
- “The Evaluation of Risky Information Technology Investment Decisions.” Proceedings of the main program of the *2003 AAA Accounting Information Systems Midyear*: San Diego, CA. (with A. Rose and C. Strand).
- “An Expanded Model of Memory for Financial Data: The Effects of Affective Responses, System Design, and Multimedia on Memory and Financial Decision Making.” Proceedings of the Main Program of the *2003 Accounting Information*

Systems Research Symposium: Scottsdale, AZ. (with D. Roberts and A. Rose).

- “Attention to Aggressive and Potentially Fraudulent Reporting: Effects of Experience and Professional Skepticism.” Proceedings of the *2003 International Business and Economics Research Conference*. Las Vegas, Nevada. Winner of the **Best Paper Award**.
- “Can a Single Exposure to the REA Model Enhance Students’ Data Modeling Performance?” Proceedings of the *2004 College Teaching and Learning Research Conference*. Las Vegas, Nevada. (with C. Strand) Winner of the **Best Paper Award**.
- “A Service Learning Course in Accounting Information Systems.” Proceedings of the main program of the *2005 AAA Accounting Information Systems Midyear*: New Orleans, LA . (with A. Rose and C. Strand).
- “Service Learning in Accounting Information Systems” Proceedings of the *2005 European Conference on Accounting Information Systems*. Gothenburg, Sweden.
- “Active Technology Use in the AIS Classroom: Effects on Knowledge Acquisition and Performance.” *2005 Accounting Information Systems Educator Conference*. Breckenridge, Colorado. Winner of **Best Paper Award**.

F. Other:

- Research Fellow for the Center for Continuous Auditing (2002 to present)

VII COMMUNITY SERVICE

VIII RESEARCH

A. Research Interests and Specialties:

Judgment and decision making in the accounting and information systems context

Decision aids

Knowledge structure acquisition

Corporate governance

B. Current Research Projects:

- “The Effects of Financial Knowledge and Trust on Director Judgments”
- “Decision Aids and Decision Process”
- “A Network Model of Accounting Expertise”
- “Litigation Risk and Auditors’ Use of Decision Aids”
- “Corporate Directors and Ethics: An Analysis of Prospective Rationality”

C. Research Grants Applied For:

Australian Research Council Linkage Grant (2005)

D. Research Grants Received: None

E. Research Honors and Awards:

- Best Paper Award. 2005 Accounting Information Systems Educators Conference.
- Best Paper Award. 2004 College Teaching and Learning Research Conference.
- MSU College of Business Research Excellence Award (2004) – Selected by the Faculty of the College of Business
- Notable Contribution to the Information Systems Literature Award (2003) – Highest research award given by the Information Systems Section of the American Accounting Association. Rose, J., and C. Wolfe. 2000. The Effects of System Design Alternatives on the Acquisition of Tax Knowledge from a Computerized Tax Decision Aid. *Accounting, Organizations, and Society*. Vol. 25: 285-306.
- *Journal of Information Systems* Outstanding Reviewer Award (2003)
- Best Paper Award – International Business and Economics Research Conference (2003)

F. Other:

Discussant Roles

- Discussant for the *2001 Accounting Information Systems Research Symposium*
- Discussant for the *2005 ECAIS Meeting*, Sweden
- Discussant for the *2006 AAA Information Systems Mid-Year Meeting*, Scottsdale, AZ

Invited Workshops/Speeches

- “Cognitive Load and the Acquisition of Tax Knowledge from a Decision Aid.” Research Workshop. Louisiana State University. Summer 1998.
- “Ability, Effort, Experience, and Cognitive Load: A Framework for Learning from Decision Aids.” Research Workshop. University of Oklahoma. Spring 1999.
- “System Design, Multimedia, and Knowledge Acquisition.” Research Workshop. Bryant College. Summer 1999.
- “The Effects of System Design on Knowledge Acquisition.” Ph.D. Student Workshop. University of South Florida. Fall 1999.
- “Integrating Technology into the Classroom: Pedagogy and Practicality.” Bryant

College. Faculty Development Program. Fall 1999.

- “Schema acquisition and the effects of cognitive load imposed by decision aid design alternatives: A tax setting.” Research Workshop. University of Tennessee. Spring 2000.
- “The Effects of Fraud Disclosures on Auditors’ Decision Processes.” Research Workshop. Brigham Young University. Spring 2001.
- “Using Path Modeling to Analyze Structural Effects.” Presentation for the Information Technology Committee of the MSU College of Business. Fall 2002.
- “Protecting Corporate Data.” Presentation for Beta Gamma Sigma. Fall 2002.
- “The Evaluation of Risky Information Technology Investment Decisions.” Research Workshop. Montana State University. Spring 2003.
- “How to be a Successful Researcher in Accounting.” Presentation for the First Annual Accounting Information Systems Doctoral Consortium. Spring 2003. San Diego, CA.
- “Designing Effective Active Learning Experiences.” Presentation to the Management Faculty of Montana State University. Fall 2003.
- “Behavioral Decision Aid Research.” Ph.D. Seminar. Limperg Institute and Maastricht University. Netherlands. October 2003.
- “Constructing a Model of Financial Memory.” Research Workshop. Lincoln University. Lincoln, New Zealand. March 2004.
- “The Effects of Financial Knowledge and Trust on Director Judgments.” Research Workshop. University of Melbourne. Melbourne, Australia. July 2004.
- “Auditor Experience and Suspicion: Attention to Aggressive Reporting.” Research Workshop. University of Melbourne. Melbourne, Australia. March 2005.
- “Auditor Experience and Suspicion: Attention to Aggressive Reporting.” Research Workshop. University of Missouri at Kansas City. 2005.
- “Improving Submissions to AIS Journals” *Accounting Information Systems New Scholars’ Workshop*. Scottsdale, AZ. 2006.

IX PUBLICATIONS

A. Books:
None

B. Articles in Professional Journals:

- Rose, J., and C. Wolfe. 2000. The Effects of System Design Alternatives on the Acquisition of Tax Knowledge from a Computerized Tax Decision Aid. *Accounting, Organizations, and Society*. Vol. 25: 285-306.
- Rose, J. 2001. The Effects of Multimedia Induced Affective States on the Recall and Decision Making of Individual Investors. *International Journal of Accounting Information Systems*. Vol. 2: 22-40.
- Rose, J. 2001. Web-Based Instruction and Financial Reporting: The Effects of Pictures on the Acquisition and Recall of Financial Information. *New Review of Applied Expert Systems and Emerging Technologies*. Vol. 7: 13-32.
- Rose, A., and J. Rose. 2001. The Automated Spreadsheet. *Journal of Accountancy*. April: 33-38. Recognized by the editors as one of the best articles of 2001.
- Rose, J. 2002. Discussion of “Do Tax Decision Support Systems Affect the Quality of Tax Compliance Decisions?” *International Journal of Accounting Information Systems*. Vol. 3.
- Rose, J. 2002. The Effects of Cognitive Load on Schema Acquisition. *Advances in Accounting Behavioral Research*. Vol. 5: 115-140.
- Rose, A., and J. Rose. 2003. The Effects of Fraud Risk Assessments and a Risk Analysis Decision Aid on Auditors’ Evaluation of Evidence and Judgment. *Accounting Forum*. Vol. 27 (3): 312-338.
- Rose, A., and J. Rose. 2003. Turn Excel into a Financial Sleuth. *Journal of Accountancy*. August: 58-60.
- Rose, J., D. Roberts, and A. Rose. 2004. Affective Responses to Financial Data and Multimedia: The Effects of Information Load and Cognitive Load. *International Journal of Accounting Information Systems*. Vol. 5: 5-24.
- Rose, J. 2004. A Do-It-Yourself Automated Invoice System. *Journal of Accountancy*. April: 73-77.
- Rose, J. 2004. Performance Evaluations Based on Financial Information: How do Managers Use Situational Information? *Managerial Finance*. Vol.
- Rose, J., A. Rose, and C. Strand. 2004. The Evaluation of Risky Information Technology Investment Decisions. *Journal of Information Systems*. Vol. 18: 53-67.
- Rose, J. 2005. Decision Aids and Experiential Learning. *Behavioral Research in Accounting*. Vol. 17: 175-190.
- Rose, J., and C. Strand. 2005. Can a Single Exposure to the REA Model Enhance Students’ Data Modeling Performance? *Review of Business Information Systems*. Accepted and Forthcoming.

- Hunton, J., and J. Rose. 2005. Cellular Telephones and Driving Performance: The Effects of Attentional Demands and Training on Automobile Crash Risk. *Risk Analysis* 25(4).
- Rose, J., A. Rose, and C. Norman. 2005. A Service Learning Course in Accounting Information Systems. *Journal of Information Systems* 19 (2): 145-172.
- Norman, C., A. Rose, and J. Rose. 2006. Active Technology Use in the AIS Classroom: Effects on Knowledge Acquisition and Performance. *Review of Business Information Systems*. Accepted and Forthcoming.

C. Chapters in Professional Books:

- Rose, J. 2002. Behavioral Decision Aid Research: Decision Aid Use and Effects. In *Researching Accounting as an Information Systems Discipline*, edited by V. Arnold and S. Sutton, Sarasota, FL: American Accounting Association.

D. Popular and Creative Writing: None

E. Book Reviews: None

F. Other: None

X INTERNATIONAL EXPERIENCE

January 2005- January 2006: Lincoln University (New Zealand)

Professor of Accounting

Director of the Center for Accounting Education and Research

July-August 2004: Visiting Professor. University of Melbourne (Australia).

October 2003: Visiting Professor. Limperg Institute (Netherlands).