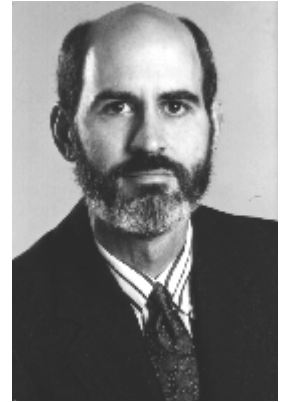


# ROBERT P. MINCH

Department of Information Technology & Supply Chain  
Management  
College of Business and Economics  
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## VITA

### EDUCATION

Ph.D. (Management Information Systems) Texas Tech University, 1982.  
B.S. (Business Economics) North Dakota State University, 1978.

### ACADEMIC EXPERIENCE

Fall 1986 - Present

Professor and Elorriaga Fellow (2002-2005), Professor (1994 - present) and Associate Professor (1986 - 1994), Department of Information Technology & Supply Chain Management, College of Business and Economics, Boise State University.

Graduate Courses taught: Information Technology for Managers, Wireless Networking Research Seminar, Networking and Telecommunications, Network Applications Development, Management Information Systems, Management Support Systems, Emerging Technologies in Information Technology.

Undergraduate Courses: Decision Support Systems, Systems Analysis and Design, Microcomputer Applications in Business, Introduction to Information Systems, Management Information Systems, Introduction and Survey of Telecommunications, Multimedia Development, Local Area Networks, Wide Area Networks and the Internet, Web Applications Development, Network Management, Hands-On Network Management, Regulatory, Legal, and Social Issues of Telecommunications, Network Applications Development, Professional Network Certification, Wireless Networking.

International: University Studies Abroad Consortium at the National University in Heredia, Costa Rica. Team-taught Marketing on the Internet (with Dr. Nina M. Ray), January-May 1997.

Service Assignments: University Computer Users Task Force Committee, Computing Governance Committee; College Teaching and Technology Committee (including Chair), Graduate Committee, Tenure and Promotion Committee, Strategic Planning Committee, Dean Search Committee.

Fall 1982 - Spring 1986

Assistant Professor of Management (Management Information Systems), School of Management and Krannert Graduate School of Management, Purdue University.

Graduate Courses: Computer Modeling and Simulation, Applications of Computer Technology, Decision

Support Systems, Logic Programming Applications for Management, Applied Systems Design, Management Information Systems, Executive Seminars in Management Information Systems.

Service Assignments: University Computer Center Advisory Committee, School Management Policy Committee, School Graduate Admissions Committee, School Computer Center Policy Committee.

Spring 1982

Visiting Assistant Professor (Management Information Systems), College of Business Administration, Texas Tech University.

Undergraduate Course: Introduction to Computers in Business.

Fall 1980 - Fall 1981

Lecturer, College of Business Administration, Texas Tech University.

Undergraduate Courses: Introduction to Computers in Business, Introduction to Business Statistics.

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## RESEARCH

### REFEREED JOURNAL ARTICLES

Chenoweth, Tim Minch, Robert P., and Tabor, Sharon W. "Wireless Insecurity: Examining User Security Behavior on Public Networks," *Communications of the ACM*, 2008 (forthcoming).

Minch, Robert P. and Tabor, Sharon W. "Achieving Active Learning with a Student-Run Internet Service Provider Business: The Case of BSU.net," *Decision Sciences Journal of Innovative Education*, 5 (1), 179-182 January 2007.

Kaupins, Gundars and Minch, Robert P. "Legal and Ethical Implications of Employee Location Monitoring," *International Journal of Technology and Human Interaction*, Vol. 2, No. 3, July-September 2006, pp. 16-35.

Minch, Robert P. and Tabor, Sharon. "Networking Education for the New Economy," *Journal of Information Technology Education*, Vol 2, 2003, p. 51-60.

Minch, Robert P. and Green, Gary I. "An Investigation of Hypermedia Support for Problem Decomposition," *The Journal of Organizational Computing and Electronic Commerce*, Vol. 6, No. 3, 1996, pp. 295-323.

Minch, Robert P. "Logic Programming as a Paradigm for Financial Modeling: Response to a Comment by McLintock and Berry," *MIS Quarterly*, Vol. 16, No. 1, March 1992 (invited).

Shannon, Patrick W. and Minch, Robert P. "A Decision Support System for Motor Vehicle Taxation Evaluation," *Interfaces*, March/April 1992, pp. 52-64.

Ray, Nina M. and Minch, Robert P. "Computer Anxiety and Alienation: Toward a Definitive and Parsimonious Measure," *Human Factors*, Vol. 32, No. 4 (August 1990), pp. 477-491.

Minch, Robert P. "Research Issues Involving Hypertext in Decision Support Systems," *Journal of Management Information Systems*, Vol. 6, No. 3 (Winter 1989/90), pp. 119-138.

Minch, Robert P. "Logic Programming as a Paradigm for Financial Modeling," *MIS Quarterly*, Vol. 13, No. 1 (March 1989), 64-84.

Minch, Robert P. and Sanders, G. L. "Computerized Information Systems Supporting Multi-Criteria Decision Making," *Decision Sciences*, Vol. 17, No. 3, (Summer 1986), 395-413.

Minch, Robert P. and Burns, James R. "Conceptual Design of Decision Support System Utilizing Management Science Models," *IEEE Transactions on Systems, Man and Cybernetics*, Joint Special Issue on Large Scale Systems, Vol. SMC-13, No. 4 (July/August 1983), 549-557.

## **ARTICLES PUBLISHED IN REFEREED INTERNATIONAL AND NATIONAL CONFERENCE PROCEEDINGS**

Chenoweth, Tim, Minch, Robert. P., and Tabor, Sharon. "Expanding Views of Technology Acceptance: Seeking Factors Explaining Security Control Adoption." The 13th Americas Conference on Information Systems, Keystone, CO, August 2007.

Chenoweth, Tim; Minch, Robert; and Tabor, Sharon. "User Security Behavior on Wireless Networks: An Empirical Study." *Proceedings of the Fortieth Annual Hawaii International Conference on System Sciences*, IEEE Computer Society, January 2007.

Kaupins, Gundars and Minch, Robert. "Legal and Ethical Implications of Employee Location Monitoring." *Proceedings of the Thirty-Eighth Annual Hawaii International Conference on System Sciences* (IEEE Computer Society, January 2005). Nominated for best paper in track.

Minch, Robert P. ♦ Privacy Issues in Location-Aware Mobile Devices. ♦ *Proceedings of the Thirty-Seventh Annual Hawaii International Conference on System Sciences*. (IEEE Computer Society, January 2004).

Minch, Robert P. and Tabor, Sharon W. "Teaching Network Management Hands-On: Experiences with a Student-Run Internet Service Provider," *Proceedings of the Decision Sciences Institute Annual Meeting*, Orlando, November 18-21, 2000.

Ray, Nina M. and Minch, Robert P. "Marketing on the Internet: Comments on an Electronic, Cross-National Course," *Selected Papers of the Sixteenth International Conference on Case Method Research & Application*, C♦ceres, Spain, July 4-7, 1999.

Minch, Robert P. and Green, Gary I. "An Exploratory Study of Hypermedia Support for Problem Decomposition," *Proceedings of the Twenty-Seventh Hawaii International Conference on Systems Sciences*, Maui, Hawaii, January 4-7, 1994, Vol. III, pp. 343-353.

Minch, Robert P. "Toward a Parsimonious Architecture for Intelligent Organizational Information Systems," *Proceedings of the Twenty-Fifth Hawaii International Conference on Systems Sciences*, Koloa, Hawaii, January 7-10, 1992, Vol. IV, pp. 454-463.

Minch, Robert P. "Decision Support Systems Process Tracing Using Hypermedia," *Proceedings of the Twenty-Fourth Hawaii International Conference on Systems Sciences*, Koloa, Hawaii, January 8-11, 1991, pp. 442-451.

Minch, Robert P. "Hypermedia Knowledge Management for Intelligent Organizations," *Proceedings of the Twenty-Third Hawaii International Conference on Systems Sciences*, Kona, Hawaii, January 2-5, 1990, pp. 300-306.

Minch, Robert P. and Green, Gary I. "Measuring Effectiveness of Hypertext in Decision Support," *Proceedings of the Twenty-Third Hawaii International Conference on Systems Sciences*, Kona, Hawaii, January 2-5, 1990, pp. 458-467.

Minch, Robert P. "Research Issues Involving Hypertext in Decision Support Systems," *Proceedings of the Twenty-Second Annual Hawaii International Conference on System Sciences*, Kona, Hawaii, January 3-6, 1989, 630-638.

Minch, Robert P. "The Role of Hypertext in Decision Support Systems," *Proceedings of the Decision Sciences Institute Annual Meeting*, Las Vegas, November 21-23, 1988, 295. (Abstract only published)

Minch, Robert P. and Paradice, David P. "Meta Level Systems for Information Resource Management," *Proceedings of the Decision Sciences Institute Annual Meeting*, Boston, November 1987, 268-270.

Minch, Robert P. and Ray, Nina M. "Alienation and Computer User Attitudes," *Proceedings of the Seventh Annual International Conference on Information Systems*, San Diego, December 1986, 168-180.

Minch, Robert P. and Ray, Nina M. "Alienation as an Explanation of Computer User Attitudes," *Proceedings of the Decision Sciences Institute Annual Meeting*, Honolulu, November 1986, 586-588.

Minch, Robert P. "Logic Programming for Financial Planning: A Prolog Based Approach," *Proceedings of the Nineteenth Hawaii International Conference on Systems Sciences*, Honolulu, January 7-10, 1986, 595-601.

Minch, Robert P. and Sanders, G. L. "Computerized Information Systems Supporting Multi-Criteria Decision Making," *Proceedings of the American Institute for Decision Sciences*, November 1984.

Minch, Robert P. "Identification of Similar Items in a Data Base," *Proceedings of the American Institute for Decision Sciences*, November 1983.

Minch, Robert P. and Burns, James R. "Design of an Interactive Simulation System for Decision Support," *Proceedings of the American Institute for Decision Sciences*, November 1981.

Minch, Robert P. and Courtney, James F. "Decision Support Systems for Portfolio Management," *Proceedings of the American Institute for Decision Sciences*, November 1980.

## **BOOK CHAPTERS**

Kaupins, Gundars and Minch, Robert P. "Legal and Ethical Implications of Employee Location Monitoring," in *End-User Computing: Concepts, Methodologies, Tools, and Applications*, ed. Steve Clark, Information Science Reference, 2008, 1968-1985. This article was reprinted from the 2006 *International Journal of Technology and Human Interaction* article.

Minch, Robert P. and Burns, James R. "Conceptual Design of Decision Support System Utilizing Management Science Models," in *System Design for Human Interaction*, ed. Andrew P. Sage, IEEE Press, 1987, 377-385. This article was reprinted from the 1983 *IEEE Transactions on Systems, Man and Cybernetics* article.

## **SELECTED PAPERS PRESENTED AT PROFESSIONAL MEETINGS**

Minch, Robert P. and Sanders, G. L. "A Decision Support System for Identifying a Generic Data Model of the Firm," TIMS/ORSA Joint National Conference, Washington, April 25-27, 1988 (presented by the co-author).

Minch, Robert P. "Applications of Logic Programming for Decision Support Systems," ORSA/TIMS Joint National Conference, Miami, October 1986 (in absentia).

Minch, Robert P. "Logic Programming and Material Requirements Planning," TIMS/ORSA Joint National Conference, Los Angeles, April 14-16, 1986.

Minch, Robert P., Moskowitz, Herbert, and Wong, Richard. "Probability Modeling and Statistical Hypothesis Testing: A Logic Programming Based Approach," TIMS/ORSA Joint National Conference, Los Angeles, April 14-16, 1986.

Minch, Robert P. "Functional Software Requirements for DSS," ORSA/TIMS National Conference, Orlando, 1983.

## **SELECTED OTHER PUBLICATIONS**

Minch, Robert P. and Tabor, Sharon W. ♦ Teaching Network Management Hands-On: Experiences with a Student-Run Internet Service Provider, ♦ Decision Line, May 2001, pp. 4-7.

Minch, Robert P. "Strategic Use of Information Technology," *Idaho's Economy*, Vol. 8, No. 2, Spring 1991, pp. 6-7.

## **SELECTED OTHER PRESENTATIONS**

"Telecomunicaciones e Internet: Tendencias e Implicaciones" ("Telecommunications and Internet: Trends and Implications"), Beginning of Semester talk to students and faculty at Universidad Nacional, Heredia, Costa Rica, April 1997, with Nina M. Ray.

"How People Use Wireless Networks." Presented as part of the Boise State University President's Food for Thought series, Boise, Idaho, April 17, 2007, with Tim Chenoweth and Sharon Tabor.

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# **GRANTS**

## **FUNDED INSTITUTIONAL GRANTS AND DONATIONS**

Equipment donation, MicronPC.com. Donation of approximately \$100,000 in networking equipment, 2001. With Tom Cavaiani.

"Micron Networking and Telecommunications Teaching Laboratory," submitted to the Micron Technology Foundation. Funded at approximately \$100,000 to remodel and equip room B216 to become the new Micron Networking and Telecommunications Teaching Laboratory, dedicated September 28, 2001. Principal author; with Sharon Tabor and others.

"Hewlett-Packard and John Elorriaga Electronic Meeting Room," submitted to Hewlett Packard and John Elorriaga. Funded at approximately \$100,000 to remodel and equip room B206 to become the new Electronic Meeting Room. Co-author, with Rob Anson, Pat Shannon, and Doug Lincoln.

"Micron Electronic Classroom," submitted to Micron Technology, Inc. Funded at approximately \$250,000 to remodel and equip room B105 to become the new Micron Electronic Classroom, dedicated November 5, 1993. With Associate Dean Pat Shannon and others.

"A Comprehensive System for Networked Computer-Integrated Business Education," submitted to the AT&T 1991 Corporate University Equipment Donation Program. Funded at approximately \$300,000 for microcomputer workstations, network file servers, network infrastructure, printers, software, and related items. Sole author.

## **FUNDED RESEARCH GRANTS AND PROJECTS**

Boise State University College of Business Summer Research Fellowship, 1994, \$5,000 (competitive).

Boise State University College of Business Summer Research Fellowship, 1993, \$5,000 (competitive).

Boise State University College of Business Summer Research Fellowship, 1992, \$5,000 (competitive).

Boise State University College of Business Summer Research Fellowship, 1991, \$5,000 (competitive).

Boise State University College of Business Langroise Summer Research Fellowship, 1990, \$6,000 (competitive).

Boise State University College of Business Summer Research Fellowship, 1989, \$5,000 (competitive).

Boise State University College of Business Summer Research Fellowship, 1988, \$5,000 (competitive).

Boise State University College of Business Summer Research Fellowship, 1987, \$5,000 (competitive).

Purdue University Krannert Graduate School of Management Summer Research Grant, 1985, \$5,000.

Purdue University Summer XL Research Grant, 1984, \$5,000 (competitive).

Purdue University Summer XL Research Grant, 1983, \$5,000 (competitive).

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## **CONSULTING**

### **SELECTED CONSULTING AND FUNDED RESEARCH**

Healthwise, 2002.

Boise "Smart Cities" Project Technology Sub-committee member, 2000-2001.

St Alphonsus Regional Medical Center, 2000.

Idaho Telecommunications Advisory Council Infrastructure Subcommittee, 1999.

Hewlett-Packard, 1995. Developed and delivered customized eight-hour Internet seminars for Workgroup Technology Coordinators.

Hewlett-Packard, 1992. Developed and delivered customized two-day telecommunications seminars for managers in information technology, telecommunications, and other areas.

KBSU Radio, 1990. Assisted in the preparation of a comprehensive strategic plan for information systems.

Idaho State Department of Transportation, 1987-88, 1989-90. Conducted computerized modeling and

analyses of motor vehicle taxation.

Moore Financial Corporation, 1987. Conducted feasibility study regarding use of expert systems in banking applications.

Idaho State Department of Water Resources, 1988. Assisted in the development of a strategic plan for information systems.

Indiana Corporation for Science and Technology, 1986. By invitation, made recommendations for the state of Indiana's strategic technology planning.

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## **SERVICE**

### **PROFESSIONAL SERVICE**

Decision Sciences Institute Instructional Innovation Committee (Chair-Designate 2002-2003; chair 2003-2004).

Decision Sciences Institute Instructional Innovation Committee, 2001-2002 (member).

Decision Sciences Institute Publications Committee, 1984-1986.

IEEE-SMC Systems Science Committee, 1983-1984.

Journal referee, *MIS Quarterly*, *Operations Research*, *Infor*, *IEEE Transactions on Systems, Man, and Cybernetics*, *Decision Sciences*, *Decision Support Systems*.

Text reviewer, McGraw-Hill, Charles E. Merrill, and MacMillan publishers.

Session Chairperson, "Computers in Manufacturing I," TIMS/ORSA Joint National Conference, Los Angeles, April 14-16, 1986.

### **SELECTED INSTITUTIONAL SERVICE**

Conceived, implemented, and delivered Internet workshops for the business community, reaching over 1000 participants and raising over \$100,000 in gross revenues.

Conceived, assisted in fund raising, and coordinated the implementation of the Micron Electronic Classroom--the first multi-media capable classroom in the College of Business, 1992-1993.

Authored the first comprehensive strategic plan for information technology in the College of Business, 1991.

Performed the overall design for the first Local Area Network in the College of Business, 1989-1990.

### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

Decision Sciences Institute

Association for Computing Machinery

The Institute of Management Sciences

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## HONORS AND RECOGNITIONS

Best Paper in Emerging Technologies Track nominee, Thirty-Eighth Hawaii International Conference on Systems Sciences, Kona, Hawaii, January 2005.

John C. Elorriaga Fellowship, Boise State University, 2002-2005.

National Decision Sciences Institute Instructional Innovation Award Competition winner (with Sharon Tabor), 2000.

Outstanding Faculty Award, Association for Information Technology Professionals (BSU student chapter), Fall 1996.

Best Paper in the Decision Support and Knowledge-Based Systems Track nominee, Twenty-Seventh Hawaii International Conference on Systems Sciences, Koloa, Hawaii, January 1994.

Outstanding Faculty Member nominee, Associated Students of Boise State University, 1994.

Outstanding Teaching Award nominee, Associated Students of Boise State University, 1992.

Best Paper in the DSS and Knowledge-Based Systems Track nominee, Twenty-Fourth Hawaii International Conference on Systems Sciences, Koloa, Hawaii, January 8-11, 1991.

College of Business Langroise Summer Research Fellowship, awarded to the highest ranking summer research proposal in the College of Business, 1990.

Best Paper in Track nominee, Twenty-Third Hawaii International Conference on Systems Sciences, Kona, Hawaii, January 2-5, 1990.

Outstanding Business and Economics Student Award nominee, North Dakota State University, 1976/77 and 1977/78.

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Last modified on January 18, 2008 by [Robert Minch](mailto:rminch@boisestate.edu) ([rminch@boisestate.edu](mailto:rminch@boisestate.edu)).