Mari W. Buche

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Dissertation Title

IT Professional Work Identity: Constructs and Outcomes (Co-Chairs: Tom L. Roberts & Rajendra P. Srivastava, University of Kansas)

Education

University of Kansas, Ph.D. Business Administration, Management Information Systems, 2003.

University of Kansas, Master of Accounting & Information Systems, Information Systems Concentration, 1999.

University of Georgia, Bachelor of Arts, Psychology, 1983.

Research Interests

Primary research area is the impact of changing information systems, technology, and roles on individuals within organizational environments and the continuing evolution of work identities of IT professionals.

Additional interests: Business intelligence and the use of analytical tools to improve decision making processes, issues involving the management of the IS workforce, gender differences experienced by IT professionals, mentoring activities using information communication technology (ICT), organizational outcomes of technology adoption and resistance, development of social capital for female founders of nascent technology-based ventures (NTBV) within business incubators, strategic uses of business intelligence, and the implications of *de facto* standards (e.g., Information Technology Infrastructure Library – ITIL).

Teaching Interests

Management of Information Systems
Accounting Information Systems
IT Project Management

Best Paper Awards & Recognition

- **Buche, M.W.**, Davis, L.R., and Vician, C. "Technology Acceptance and E-Learning Performance in a Non-technology-intensive Course" Conference target: pre-ICIS SIGED

International Academy for Information Management, Dec. 12 – 14, 2009, in Phoenix, Arizona. **Third in Best Paper Competition.**

Buche, M.W., and Scillitoe, J.L. "The Impact of Gender on Sources of Social Capital within Technology Incubators," *2006 Midwestern AIS Conference*, May 2006. **Third in Best Paper Competition.**

Nelson, K.M., Armstrong, D.J., **Buche, M.W.,** and Ghods, M. "Evaluating the CMM Level 3 KPA of Intergroup Coordination: A Theory-Based Approach," *The Eighth Workshop on Information Technologies and Systems (WITS)*, December 1998. **Best Conference Paper Award**.

Refereed Journal and Peer-Reviewed Scholarly Publications

- Gibson, M., **Buche, M.W.**, and Waite, J. "Technology Support for the Classroom: Technology Alternatives to the Traditional Classroom", *Journal of International Technology and Information Management*, Vol. 17, No. 1, pp. 55-74, 2008.

- **Buche, M.W.** "Development of trust in electronic mentoring relationships," *International Journal of Networking and Virtual Organisations*, Vol. 5, No. 1, pp. 35-50, 2008.

- **Buche, M.W.,** Davis, L.R., and Vician, C.M. "A Longitudinal Investigation of the Effects of Computer Anxiety on Performance in a Computing-Intensive Environment," *Journal of Information Systems Education,* Vol. 18, No. 4, pp. 415-423, 2007.

- **Buche, M.W.** and Scillitoe, J.L. "Influence of Gender and Social Networks on Organizational Learning Within Technology Incubators," *Mid-American Journal of Business,* Vol. 22, No. 1, pp. 59-67, 2007.

- **Buche, M.W.** "Gender and IT Professional Work Identity," in *Encyclopedia of Gender and Information Technology*, Eileen M. Trauth (Ed.), Idea Group Reference: Hershey, PA. pp. 434-439, 2006.

- **Buche, M.W.** "Gender Differences in Defining 'Technology,'" in *Encyclopedia of Gender and Information Technology*, Eileen M. Trauth (Ed.), Idea Group Reference: Hershey, PA. pp. 528-534, 2006.

- Vician, C.M., and **Buche, M.W.** "Information Technology and Virtual Communities," in *Encyclopedia of Multimedia Technology and Networking*, Margherita Pagani (Ed.), Idea Group Publishing, Hershey, PA, pp. 417-423, 2005.

- **Buche, M.W.**, and Vician, C.M. "A Unified Information Security Management Plan," in *Encyclopedia of Multimedia Technology and Networking*, Margherita Pagani (Ed.), Idea Group Publishing, Hershey, PA, pp. 993-1000, 2005.
  - Invited reprint by IGI Global, Hershey, PA, pp. 340-349 (revised), 2008.

- Nelson, K.M., Armstrong, D.J., **Buche, M.W.**, and Ghods, M. "Evaluating the CMM Level 3 KPA of Intergroup Coordination: A theory-based approach," *Information Technology & Management Journal,* Vol. 1, No. 3, pp. 171-181, 2000.

Other Scholarly Publications (Non-refereed)

- **Buche, M.W.** "MIS Vision 2015" self-published manuscript, available from the author, pp. 1-21, 2010.

- Srivastava, R.P., **Buche, M.W.,** and Roberts, T.L. "Belief Function Approach to Evidential Reasoning in Causal Maps," in *Causal Mapping for Research in Information Technology*, V.K. Narayanan and Deborah J. Armstrong (Eds.), Idea Group Publishing: Hershey, PA, pp. 109-141, 2005.

    o Invited reprint by Idea Group Publishing: Hershey, PA, pp. 2890-2906, 2008.

- Darais, K.M., Nelson, K.M., Rice, S.C., and **Buche, M.W.** "Identifying the Enablers and Barriers of IT Personnel Transition," in *Strategies for Managing IS/IT Personnel*, Conrad Shayo and Magid Igbaria (Eds.), Idea Group Publishing: Hershey, PA, pp. 92-112, 2004.

- Narayanan, V.K., **Buche, M.W.,** and Kemmerer, B. "From Strategic Management to Strategic Experimentation: The Convergence of IT, Knowledge Management, and Strategy," in *IT-Based Management: Challenges and Solutions*, Professor Luiz A. Joia (Ed.), Idea Group Publishing: Hershey, PA, pp. 30-49, 2003.

Refereed Proceedings, Conference Presentations, & Electronic Articles

- **Buche, M.W.**, Davis, L.R., and Vician, C. "Technology Acceptance and E-Learning Performance in a Non-technology-intensive Course" Conference target: pre-ICIS SIGED International Academy for Information Management, Dec. 12 – 14, 2009, in Phoenix, Arizona. *Third place Best Paper Award.*

- **Buche, M.W.** "Influence of Gender on IT Professional Identity: Outcomes from a PLS Study," SIGMIS CPR Annual Conference, April 3-5, 2008, Charlottesville, Virginia, pp. 134-140.

- **Buche, M.W.** and Reeder, Flo "Comparison of Computer Anxiety Between Students Attending Community Colleges and Traditional Universities in the United States," DSI 38th Annual Conference, November 17-20, 2007, Phoenix, Arizona.

- **Buche, M.W.** MentorNet interview and essay appeared on the organization Web site for August 2007. The link was broadcast to over 18,700 community members worldwide. Last accessed 16 November 2007. URL: http://www.mentornet.net/documents/about/news/newsart.aspx?nid=25&sid=2

- **Buche, M.W.** "Mentoring using computer-mediated communication technology: Retaining female IT professionals," DSI 37th Annual Conference, November 17-21, 2006, San Antonio, Texas.

- **Buche, M.W.,** and Woods, R.H. "Reaching students using virtual office hours: Challenges and benefits," DSI 37th Annual Conference, November 17-21, 2006, San Antonio, Texas.

- **Buche, M.W.,** and Scillitoe, J.L. "The Impact of Gender on Sources of Social Capital within Technology Incubators., 2006 Midwestern AIS Conference, Grand Rapids, MI, May 2006. *Third place Best Paper Award.*

- **Buche, M.W.** "Technology Solutions During Inclement Weather: Web CT and Web Ex," Decision Sciences Institute, Boston, MA, November 2004.

- **Buche, M.W.** "IT Professional Work Identity: Constructs and Outcomes," dissertation study. Big XII Information Systems Research Symposium, Stillwater, OK, April 2003.

- Nelson, K.M., Darais, K.M., Rice, S.C., and **Buche, M.W.** "Identifying the Enablers and Barriers of IT Personnel Transitions," International Conference on Information Systems, New Orleans, LA, December 2001.

- Nelson, K.M., Darais, K.M., **Buche, M.W.,** and Rice, S.C. "Identifying the Constructs of IT Personnel Transition," AIS Americas Conference, Boston, MA, August 2001.

- Kemmerer, B., **Buche, M.W.,** and Narayanan, V.K. "Deriving Revealed Causal Maps from Non-Traditional Source Documents: Challenges and Methodological Extensions," Academy of Management Conference, Washington, D.C., August 2001.

- Narayanan, V.K., **Buche, M.W.,** and Stoltenberg, C. "The Visible Hand of Law: The Construction of Industry and Competition in Standard Oil and Microsoft Antitrust Cases," Strategic Management Society Conference, San Francisco, CA, October 2001.

- Nelson, K.M, **Buche, M.W.,** and Nelson, H.J. "Structural change and change advocacy: A study in becoming a software engineering organization," Hawaii International Conference on Systems Sciences (HICSS), Maui, HI, January 2001.

- **Buche, M.W.** "Transferring Business Domain Knowledge During Technological Transition," Invited Session, INFORMS 2000 Conference, Salt Lake City, Utah, 2000.

- Nelson, K.M, **Buche, M.W.,** and Ghods, M. "The Journey to IS Organizational Maturity: A Case Study of a CMM Level 3 IS Organization," Information Resources Management Association (IRMA), Anchorage, AK, June 2000.

- Ghods, M., Nelson, K.M., **Buche, M.W.,** and Lynn, J. "An Investigation of the Factors that Motivate IT Personnel to Accept Transitions to New Technologies and Environments," Information Resources Management Association (IRMA), Anchorage, AK, June 2000.

- Nelson, K.M., Armstrong, D.J., **Buche, M.W.,** and Ghods, M. "Evaluating the CMM Level 3 KPA of Intergroup Coordination: A Theory-Based Approach," International WITS Conference, December 1998. *Winner – Best Paper.*

Invited Panels and Colloquiums

- **Buche, M.W.** "Technology Solutions During Inclement Weather: Web CT and WebEx," Invited Session, DSI 2004, Boston, MA, November 2004.

- **Buche, M.W.** "Transferring Business Domain Knowledge During Technological Transition," Invited Session, INFORMS 2000 Conference, Salt Lake City, UT, May 2000.

Research in Progress

- Gibson, M.L., Waite, J., and **Buche, M.W.** "A Review of Technology Advancements in the Classroom: Improving the Learning Experience in Higher Education." Target publication for *Journal of Information Systems Education*.

- **Buche, M.W.,** Roberts, T.L., Marakas, G.M. and Srivastava, R.P. "Influence of Gender on IT Professional Work Identity: Outcomes from PLS Study." Target publication for *Information Technology and People*.

- **Buche, M.W.** "Mentoring using computer-mediated communication technology: Retaining female IT professionals" Target publication: *IEEE Transactions on Professional Communication*.

- **Buche, M.W.,** and Woods, R.H. "Reaching students using virtual office hours: Challenges and benefits." Target publication *Decision Science Journal of Innovative Education* (DSJIE).

- **Buche, M.W.** "Usability analysis of Open Source adoption in large corporations." Utilizing the results of a funded student project with under-graduate students in the information systems capstone course. Target publication *Journal of End User Computing*.

- **Buche, M.W.,** Narayanan, V.K., and Stoltenberg, C. "Comparison of Industry Environments in a Legal Context: Standard Oil and Microsoft Antitrust Cases". Target publication: *Management Science*.

- **Buche, M.W.** "Retention of Female IT Professionals: Incorporation of Telecommuting and Electronic Mentoring." Target publication: *International Journal of Intercultural Management*.

Funded Research Grants and Projects

- Center for Teaching, Learning, and Faculty Development (CTLFD) Mini Grant for Instructional Improvement and Innovation (2010-11). "ITIL Training for Information Regulatory Compliance course development" Online, self-initiated training course and certification for Information Technology Infrastructure Library, the *de facto* standard for information systems adoption in industry. Approved funds in the amount of $475.00.

- Ford Fund FAEP Mini-Grant Pool (2009-10). Co-PI for "Women in Technology" Grant. Chelley Vician Co-PI. Approved funds in the amount of $5,000.

- Invited participant on the ADVANCE Partnerships for Adaption, Implementation, and Dissemination (PAID) Award from NSF, Provost Lesley Lovett-Doust (PI). A 3-year project (starting 1 September 2008). Member of the Cluster Hire Subcommittee, co-chairs Sue Bagley and Donna Michalek.

- Ford Fund FAEP Mini-Grant Pool (2008-09). PI for "Business Analyst & Workforce Development" Grant. Chelley Vician Co-PI. Approved funds in the amount of $5,000.

- VP of Research Matching Funds grant for Economics Voting Project in collaboration with the School of Economics and Finance at Curtin University of Technology in Australia. Co-PIs Pat Joyce and Tom Merz. $1,200 + 1,200 University match

- Ford Foundation Open Source Project (2006-2007). Advisor for senior project team providing usability study on Open Source end user interface. Aided in the creation of policies and procedures for deliverables and client interactions. Approved funds in the amount of $10,000

- Faculty Scholarship Grant (2005-2006) Project entitled "Employing Computer Mediated Communication Technology in the Development of Effective Mentoring Relationships." Approved funds in the amount of $3,750.

- GRF (2000) Prepared and submitted proposal for summer funding through General Research Funds. Title of study "A Comparison Analysis of the Causal Structure of Judicial Decisions: The Cases of Standard Oil and Microsoft Corporation," with V.K. Narayanan and C. Stoltenberg. Approved funds in the amount of $3,700

Research Grant Proposals Under Consideration

None at this time.

Unfunded Research Grant Proposals

- Pakonen, J. (Advisor **Buche, M.W.**) Competitive Summer Undergraduate Research Fellowship (SURF) proposal submitted February 26, 2010, entitled "Expose Girls to Computers Early". Jessica is interested in researching and recommending methods of attracting females to the information systems/technology field. The advisor will support her research of developing these activities and finalizing the research for journal publication. *Denied funding, but she was told that her proposal was one of the best the committee received.*

- Michalek, D., **Buche, M.W.**, and Bostic, H. (Multiple PIs). "Antecedent Factors Related to Undergraduate Students Choosing to Double Major in Biomedical and Mechanical Engineering" (working title). This 4-year study will investigate the antecedents of student decision-making processes related to choosing majors. Specifically, we will consider students with double majors in biomedical and mechanical engineering degree programs. The proposal addresses the NIH RFA, "Understanding the Career Decision-Making Processes of Undergraduate Biomedical Engineers" RFA-GM-09-012. $873,570.00. *Denied funding.*

- Stevenson, D. (Advisor **Buche, M.W.**) Competitive Summer Undergraduate Research Fellowship (SURF) proposal submitted January 26, 2007. Duane is interested in researching the feasibility of starting an innovative, on-line company. The advisor will support his research of on-line purchasing potential and assist Duane in building a network of experts necessary for advancing his business venture. *Denied funding.*

- Scillitoe, J.L., and **Buche, M.W.** "Incubator Facilitated Networking and Female Founders: Understanding the Source of Network Disconnects in Technology-Based Venture Development." Submitted to the IBM Center for The Business of Government. Fund request $20,000. *Denied funding.*

Professional Development Activities

- Attended Blackboard training in creating and utilizing "modules" in course delivery in preparation for teaching the Tech MBA Online core course, BA5200 Strategic IS Management.

- Completed the "ITIL Overview" online training delivered by Pink Elephant, 22 October 2010. Led to the submission of the CLTFD Mini Grant ($475.00) for advanced training and certification.

- ERDAS Image 2010 webinar "New Face to the World – IMAGINE the Difference" on geographical spatial modeling applications, 19 January 2010.

- Diversity Seminar, Michigan Tech, Houghton, MI, 25 March 2008.

- Faculty Research Seminar – Presenter for a diverse audience of university faculty and staff 28 March 2008.

- NSF Grant-Writing Workshop, Houghton, MI, April 2008. Participated in large- and small-group discussions on techniques for submitting successful proposals for NSF funding.

- Equity in the Classroom workshop, Marquette, MI, March 25-27, 2007. Participated in sessions designed to enlighten educators and staff on the challenges of diversity in all levels of academia.

- MTU Professional Development Workshop, Houghton, MI, May 18, 2006. Attended four sessions designed to improve work/life balance, to better understand social norming for gender stereotypes, to enhance skills using the Excel software application, and to explore the general type of student entering MTU.

- OCIS SIG of Academy of Management, Honolulu, HI, August 6, 2005. Selected to participate in the OCIS workshop for tenure-track faculty. Worked with senior, internationally recognized researchers in the IS field.

- Decision Sciences Institute, New Faculty Development, Boston, MA, November 20, 2004. Informational sessions on key aspects of the tenure-track process. Presentations by successful, experienced researchers in the IS field.

Awards, Honors, and Consortia

- Participated in STRIDE training, developing skills and awareness to promote diversity in hiring practices at the university level. October 11, 2010. Invited participant.

- Selected by Michigan Tech University President, Glenn Mroz, to serve a 3-year term as Commencement Marshal.

- Club Rotarian of the Year honors bestowed on August 19, 2010.

- The Houghton Rotary Club earned 2008 Presidential Citation Award during my year as president of the organization.

- Finalist for Michigan Tech 2008 Distinguished Teaching Award. Inducted into the Academy of Teaching Excellence, April 20, 2008.

- The 2005 Wells Fargo Teaching Award recipient – School of Business & Economics, Michigan Technological University.

- New Faculty Development Consortium, 35th Annual Decision Sciences Institute, Boston, MA, November 20, 2004.

- Selected to be Student Speaker at the University of Kansas Doctoral Hooding Ceremony, May 2004 (Over 3,000 in attendance).

- Constance B. Ducey *Doctoral Student Teaching Award*, 2003, for excellence in teaching, professional achievement, and service to the academic community.

- John O. Tollefson *Doctoral Student Teaching Award*, 2002.

- Doctoral Consortium, International Conference on Information Systems (ICIS), New Orleans, LA, December 2001. Highly selective criteria, with participation restricted to only 40 doctoral students.

- Doctoral Consortium, Americas Conference on Information Systems (AMCIS), Boston, MA, August 2001.

- Constance B. Ducey *Doctoral Student Teaching Award*, 2001 (inaugural recipient), for excellence in teaching, professional achievement, and service to the academic community.

- Dean's List, 1999-2000 and 2000-2001.

Service

- Committee member for PhD Candidate in Humanities, Christy Oslund. 2010-11

- Mini-Track Co-Chair for Americas' Conference on Information Systems (AMCIS) 2011, Detroit, Michigan.

- Chair, MIS Faculty Search Committee. November 2010.

- Elected to serve on the Dean Evaluation Committee. December 2010.

- Invited participant on the 2010 Climate Survey Steering Committee. November 2010.

- Assisted in the interviewing process for the prestigious Leading Scholar Award Program, providing insightful feedback on incoming students eligible for this competitive award. December 2010.

- Selected by Michigan Tech University President, Glenn Mroz, to serve a 2-year term as a faculty representative on the Athletic Council. (Until August 31, 2013)

- Selected by Michigan Tech University President, Glenn Mroz, to serve a 3-year term as Commencement Marshal. (Until Spring Commencement 2013)

- Invited to join the Center Court Club (C3) that supports the basketball program and student athletes.

- Committee on Academic Tenure, Promotion, and Reappointment (CATPR). Appointed by University President Glenn Mroz April 2010.

- Elected Treasurer of Midwest AIS (regional professional society of AIS) by the membership May 2010.

- Faculty Recruiter for SBE – telephoned prospective students during Calling Night, February 2010.

- SBE Orientation – gave introductory presentation to incoming students, August 2009.

- Committee member for SBE Recruiting and Outreach Coordinator position, 2009.

- Elected member (University Senate) for the Michigan Tech Provost Search Committee, 2009-10. (Successful outcome.)

- Advisor for Brandon Gilliam, intern with the Michigan College/University Partnership (MICUP), from May to June 2009.

- Chair, Instructional Policy Committee, University Senate Sub-Committee, 2008-09.

- Senate Executive Committee member, 2008-09.

- University Senate, Alternate, 2007-present.

- Member of the international review board for the *International Journal of Work Innovation* (formerly called *Journal of E-Working*), Jan. 2008 - Present.

- Provided WebCT/Blackboard CE instruction to 21 faculty colleagues in SBE in preparation of University-wide implementation, Fall 2007.

- Advisor for Karina Medina, intern with the Michigan College/University Partnership (MICUP), from May to June 2007.

- Invited guest speaker at the AFROTC Career Fair, MTU, 28 November 2006.

- Chair, *ad hoc* committee on Innovate Teaching Award, 2006-07. (Approved by faculty vote on 6 February 2007.)

- Member of Student Services Committee, 2006-07. Created the *Plan for Academic Scholarly Success* (PASS) to assist and to proactively intervene with undergraduate students on academic probation.

- Advisor for Maylet Rangel, intern with the Michigan College/University Partnership (MICUP), from May to June 2006.

- Presidential Council on Women (PCW) committee member, 2006-7.

- Joined the Editorial Board of the *Journal of System and Management Sciences (JSMS)*, 2005.

- Invited guest speaker at the AFROTC Career Fair, MTU, October 2005.

- Facilitated and organized informational tours for high school students from the Upper Peninsula during the SBE Open House (Dec. 1, 2004, and Dec. 5, 2005).

- Faculty Coordinator for Business Technology Advisory Group (BTAG), Michigan Technological University, 2003-2005.

- Faculty advisor for Association of Information Technology Professionals (AITP) student organization, 2003-2005.

- Assisted in the development and validation of assessment instrument for IS majors, Center for Computing Education Research (CCER) and Institute for Certification of Computing Professionals (ICCP), 2004.

- Assisted in the compilation and editing of the Deloitte and Touche/University of Kansas Auditing Symposium, held May 11th and 12th, 2002, at the Adams Alumni Center, Lawrence, Kansas. Published proceedings, 2003.

- Honor Court Ph.D. student representative (ad hoc appointment), 2002.

- President, Association of Business Doctoral Students (ABDS), University of Kansas, 2000-2001.

- Computing Handbook. With Anne Madden (technical staff), assisted in compiling a resource of pertinent computing information for use by faculty, staff and students within the School of Business at The University of Kansas, 1998.

Reviewer

Academic Journals:

European Journal of Information Systems (EJIS), 2008.

Communications of the Association for Information Systems (CAIS), 2008.

International Journal of Networking and Virtual Organization, 2007.

Human Resource Management, 2007, 2010.

Encyclopedia of Gender and Information Technology, 2005.

Data Base journal, special edition, 2004.

International Journal of Information Technology & Management, 2004, special edition.

Journal of Information Technology Theory and Application, 2004.

Encyclopedia of Multimedia Technology and Networking, 2004.

Annual Conferences:

Americas' Conference on Information Systems (AMCIS), 2011, annual meetings. (Mini-Track co-chair 2011).

Midwest Association of Information Systems (MWAIS), 2006-11, annual meetings.

SIGMIS Computer Personnel Research (CPR), 2006 and 2008, annual meetings.

Information Resources Management Association (INFORMS), 2006, annual meeting.

Minnesota Knowledge Management Workshop, 2003.

Technology and Innovation Management (TIM) Division of Academy of Management, 2003 - 2006, annual meetings.

Gender and Diversity in Organizations (GDO) division of Academy of Management, 2010, annual international meeting.

Organization of Communications and Information Systems (OCIS) division of Academy of Management, 2004 - 2010, annual international meetings.

Social Issues in Management (SIM) division of Academy of Management, 2010, annual international meeting.

International Conference on Information Systems (ICIS), 2000, 2002, and 2008, annual meetings.

Hawaii International Conference on System Sciences (HICSS), 2002, annual meeting.

Academic Teaching Experience – Michigan Technological University

Term & Yr	Course Number	Course Title/Contact Hours	# of Credits	# of Students	Course Evaluation (Q20 on 5-point scale)
F03	BA3200	IS/IT Management Section 1	3	43	4.31
	BA3200	IS/IT Management Section 2	3	39	4.52
S04	BA3200	IS/IT Management	3	49	4.38
	BA4210	Advanced IS/IT Management	3	16	4.56
F04	BA3200	IS/IT Management Section 1	3	34	4.50
	BA3200	IS/IT Management Section 2	3	35	4.65
	BA4900	Directed Study – Mentoring in Virtual Teams	3	1	5.00
S05	BA4210	Advanced IS/IT Management	3	18	4.46
	BA5200	Information Systems (Grad)	3	35	4.42
F05	BA3200	IS/IT Management Section 1	3	34	4.50
	BA3200	IS/IT Management Section 2	3	35	4.53
S06	BA4210	Advanced IS/IT Management	3	12	4.82
	BA5200	Information Systems (Grad)	3	35	4.28
F06	BA3200	IS/IT Management Section 1	3	42	4.69
	BA3200	IS/IT Management Section 2	3	43	4.59
S07	BA3200	IS/IT Management	3	43	4.77
	BA4210	Advanced IS/IT Management	3	9	5.00
F07	BA3200	IS/IT Management Section 1	3	24	4.44
	BA3200	IS/IT Management Section 2	3	35	4.73
S08	BA3200	IS/IT Management	3	30	4.68
	BA4210	Advanced IS/IT Management	3	8	4.86
F08	BA3200	IS/IT Management Section 1	3	37	4.50
	BA3200	IS/IT Management Section 2	3	40	4.41

S09	BA3200	IS/IT Management Section 1	3	34	4.53
	BA3200	IS/IT Management Section 2	3	39	4.78
F09	BA3200	IS/IT Management Section 1	3	40	4.67
	BA3200	IS/IT Management Section 2	3	40	4.56
	BA4210	Advanced IS/IT Management	3	12	4.80
S10	BA3200	IS/IT Management	3	40	
	BA4360	Accounting Systems	3	35	

University of Kansas

Term & Yr	Course Number	Course Title/Contact Hours	# of Credits	# of Students	Course Evaluation (Q10 on 5-point scale)
S00	BUS 652	Systems Analysis & Database	4	46	3.75
F00	BUS 652	Systems Analysis & Database	4	46	4.35
S01	BUS 652	Systems Analysis & Database	4	46	3.97
F02	BUS 606	Information Management for Managers	3	24	3.76
	BUS 652	Systems Analysis & Database	4	12	4.00
S03	BUS 606	Information Management for Managers	3	20	4.34

	BUS 652	Systems Analysis & Database	4	21	3.34

University of Kansas, Fall 1999: Strategic Information Systems Planning (GTA) – Facilitated a Master's level course for Professor Kay Nelson, using a distance-learning format. Assisted in preparing and organizing a course on using technology to achieve strategic competitive advantage in business.

University of Kansas, Fall 1999: System Evaluation (GTA) – Facilitated a Master's level course for Professor Kay Nelson, using a distance-learning format. Assisted in preparing and organizing a course on evaluating information systems using software quality metrics and software engineering.

Fellowships

1. Ernst & Young CARAT Fellowship (2002) – Project Manager for FRAANK project and XBRL database development project at The University of Kansas.

2. University of Kansas Dissertation Fellowship – Spring 2002

3. Andersen Consulting Fellowship (1998) for participation in the PINK software development project at The University of Kansas School of Business. Position title was Documentation Specialist. Responsibilities included web design and maintenance, training, new hire orientation, business analyst on module, configuration management, and supervision of software libraries. Project was independently assessed at SEI/CMM Level 2.

Honor Societies

- Beta Gamma Sigma (1999) - nominated and inducted into the Business Honor Society at The University of Kansas.

- Psi Chi (1981) – nominated and inducted into the Honor Society for psychology at The University of Georgia.

- Alpha Lambda Delta (1980) – nominated and inducted into the Freshman Honor Society for Women at The University of Georgia.

Professional Affiliations

- National Association of Professional Women, 2009-Present

- International Association for Computer Information Systems, 2006-Present

- The Academy of Management, 1999-Present

- Association of Information Systems, 1999-Present

- Decision Sciences Institute, 2004-Present.

- INFORMS, 2000-2003

- American Accounting Association, 2000-2003

- Kansas City Software Process Improvement Network (SPIN), 1998-2003

Community Involvement and Service

- Rotary International Club of Houghton, Michigan, since January 2004 (Secretary 2008-9; President 2007-8; President-Elect 2007-8; Club Service Chair, 2005-6 and 2006-7).

- Faculty advisor for the Houghton-Hancock Rotaract Club Michigan Tech Chapter, Rotary sponsored community service student organization (2007-present).

- Assisted with the awards ceremony on 8 March for the 2006 Junior Olympics held on the MTU campus.

- Collaborated with the principal and computer teacher at Hancock High School to provide guidance on their computer education program. We also identified ways to encourage more of their students to attend MTU School of Business & Economics in coming years. They are interested in establishing a strong bridge with SBE. We will continue to meet to share ideas and academic opportunities.

- Advisor for *Alpha Gamma Delta* sorority, *Zeta Epsilon* chapter (2004-2007).