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Operations Management & Information Systems (OM&IS)  
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**Educational Background**

**Mississippi State University**

Starkville, Mississippi

Doctor of Business Administration (D.B.A.), December 1997

Major: Management Information Systems

**Mississippi State University**

Starkville, Mississippi

M.S., December 1996

Major: Management Information Systems

**Beijing Institute of Business**

Beijing, China

Master of Business Economics, July 1988

Major: Business Economics

**Beijing United University**

Beijing, China

B.S., July 1986

Major: Electrical and Computer Engineering

**Professional Experience**

**Academic**

Chairperson, OM&IS Department, College of Business, Northern Illinois University (7/2010 – present).

Acting Department Chair, OM&IS Department, College of Business, Northern Illinois University (8/2009 – 6/2010).

Professor of Management Information Systems (MIS), Northern Illinois University (8/2009 – present).

Associate Professor of MIS, Northern Illinois University (8/2003 – 7/2009)

Assistant Professor of MIS, Northern Illinois University (8/2000 – 7/2003).

Assistant Professor of MIS, Shippensburg University (1997 - 2000).

Lecturer, Department of Management Information Systems at Beijing Institute of Business (9/1988 - 8/1992).

### Professional

**Motorola, Inc.**, Beijing, China. Project Manager. (9/1992 to 1/1994).

### **Journal Publications - Referred**

Downing, C. & Liu, C., “Does Web Site Usability Correlate with Web Site Usage,” *Journal of International Technology and Information Management (JITIM)*, forthcoming

Lu, J., Yu, C., & Liu, C. (2009), “Mobile Data Service Demographics in Urban China,” *Journal of Computer Information Systems (JCIS)*, 50(2), pp. 117-126.

Liu, C., & Mackie, B. (2008), “Enabling Customization through Web Development: An Iterative Study of the Dell Computer Corporation Website,” *Journal of Information Systems Education*, 19(3), pp. 291-296.

Lu, J., Liu, C. & Yu, C.S. (2008), “Determinants of Accepting Wireless Mobile Data Services in China,” *Information & Management (I&M)*, 45(1), pp. 52-64.

Marchewka, J.T., Liu, C., and Kostiwa, K. (2007), “An Application of the UTAUT Model for Understanding Student Perceptions Using Course Management Software.” *Communications of IIMA (CIIMA)*, 7(2), pp. 93-104.

Liu, C. (2007), “Web Survey Design in ASP.Net 2.0: A Simple Task with One Line of Code,” *Journal of Information Systems Education*, 18(1), pp. 11-14.

Pitzer, C., Liu, C., and Marchewka, J.T. (2006), “The I\_CARRE Methodology: An Organized Approach to Selecting Web Design Software for Nonprofits.” *Journal of International Technology and Information Management (JITIM)*, 15(4), pp. 23-34.

Liu, C. and Mackie, B., (2006), “Teaching Security Techniques in an E-Commerce Course,” *Journal of Information Systems Education*, 17(1), pp. 5-10.

- Liu, C., Marchewka, J. T., Lu, J., & Yu, C. Y. (2005), "Beyond Concerns: A Privacy-Trust-Behavior Intention Model," *Information & Management (I&M)*, 42(1), pp. 289-304.
- Lu, J., Liu, C., Yu, C.S., and Yao, J. (2005), "Acceptance of Wireless Internet via Mobile Technology in China," *Journal of International Technology and Information Management (JITIM)*, 14(3), pp. 117-130.
- Lu, J., Yu, C.S. and Liu, C. (2005), "Facilitating Conditions, Wireless Trust and Adoption Intention," *Journal of Computer Information Systems (JCIS)*, 46(1), pp. 17-24.
- Beatty, R.C., Arnett, K.P., and Liu, C. (2005), "CIO/CTO Job Roles: An Emerging Organizational Model," *Communications of the IIMA (CIIMA)*, 5(2), pp. 1-12.
- Liu, C. (2005), "Discussion on Article (McCarthy, Wright, & Meekison): A Practitioner-Centred Assessment of a User-Experience Framework," *Internal Journal of Technology and Human Interaction*, 1(1), pp. 25-26.
- Liu, C., Marchewka, J.T., and Ku, C. (2004), "American and Taiwanese Perceptions Concerning Privacy, Trust, and Behavioral Intentions in Electronic Commerce," *Journal of Global Information Management*, 12(1), pp. 18-40.
- Liu, C., and Mackie, B. (2004), "Developing Security for E-Commerce Applications: A Teaching Case," *Communications of the IIMA (CIIMA)*, 4(2), pp. 43-58.
- Lu, J., Liu, C., Yu, C.S., and Ku, Y.F. (2004), "Wireless Trust: Conceptual and Operational Definition," *International Journal of Mobile Communications (IJMC)*, 2(1), pp.38-49.
- Yao, J.E., Lu, J., Liu, C., and Xu, X. (2004), "Significant Predictors of Information Technology Innovation Adoption," *International Journal of Innovation and Learning*, 1(2), pp. 177-191.
- Marchewka, J.T., Liu, C., and Petersen, C.G. (2003), "Perceptions of Unsolicited Electronic Mail or Spam," *Journal of International Technology and Information Management (JITIM)*, 12(1), pp. 77-92.
- Yao, J.E., Xu, X., Liu, C., and Lu, J. (2003), "Organizational Size: A Significant Predictor of IT Innovation Adoption," *Journal of Computer Information Systems (JCIS)*, XXXXIII(2), pp. 76-82.
- Lu, J., Liu, C., Hayes, L., and Yu, C.S. (2003), "Conceptual and Operational Definition of System Complexity in the Domain of Wireless Internet via Mobile Technology," *International Journal of Mobile Communications (IJMC)*, 1(4), pp. 360-371.

Lu, J., Yu, C.S., Liu, C, and Yao, J. E. (2003), "Technology Acceptance Model for Wireless Internet", *Internet Research*, 13(3), pp. 206-222. **This paper received Best Research Paper Award at *Internet Research* in 2004.**

Marchewka, J.T., and Liu, C. (2003), "The Project for the Advancement of Learning in the Arts (PALA): An Action Research Approach for Developing an Online Teaching Evaluation System, *Communications of the IIMA*, 3(3), pp. 61-75.

Lu, J., Liu, C., Yu, C.S. and Yao, J.E. (2003), "Exploring Factors Associated with Wireless Internet via Mobile Technology Acceptance in Mainland China," *Communications of the IIMA (CIIMA)*, 3(1), pp.101-120.

Lu, J., Yu, C.S., and Liu, C. (2003). "Learning Style, Learning Patterns, and Learning Performance in a WebCT-based MIS Course," *Information and Management (I&M)*, 40(6), pp. 497-507.

Liu, C., Marchewka, J.T., and Ku, C. (2002), "A Study of Privacy, Trust, and Behavioral Intentions in Electronic Commerce: A Taiwanese Perspective," *Communications of the IIMA (CIIMA)*, 2(1), pp. 93-110.

Liu, C. and Arnett, K.P. (2002), "Raising a Red Flag on Global WWW Privacy Policies," *Journal of Computer Information Systems (JCIS)*, XXXXIII(1), pp. 117-127.

Marchewka, J.T. and Liu, C. (2002), "Mapping UML to XML: A Method for Teaching an Object-Oriented Approach to E-Business Development," *Journal of Informatics Education and Research*, 4(1), pp. 27-34.

Liu, C., Arnett, K. P. (2002). "An Examination of Privacy Policies in Fortune 500 Web Sites," *Mid-American Journal of Business*, 17(1), pp 13 – 21.

Liu, C., Arnett, K. P., Capella, L., and Taylor, R. (2001), "Key dimensions of Web Design Quality as Related to Consumer Response," *Journal of Computer Information Systems (JCIS)*, XXXXII(1), pp. 70-82.

Liu, C., Arnett, K. P., and Litecky, C. (2000), "Design quality of Web Sites for Electronic Commerce: Fortune 1000 Webmasters' Evaluations," *EM-Electronic Markets, the International Journal of Electronic commerce & Business Media*, 10(2), pp. 120 – 129.

Liu, C., & Arnett, K. P. (2000), "Exploring Factors Associated with Web Site Success in the Context of Electronic Commerce," *Information and Management (I&M)*, 38(2), pp 23 – 33.

Liu, C., Arnett, K.P., Capella, L. and Beatty, R.C. (1997), "Web Sites of the Fortune 500: Facing Customers through Home Pages," *Information and Management (I&M)*, 31(1), pp. 335-345.

## **Papers Read at Professional Meetings: Conference Proceedings**

Picchione, J. and Liu, C. "Implementing eProcurement Systems: The Promise, Reality, and Lessons Learned," Proceedings of 18th Information Resource Management Association International Conference, Vancouver, British Columbia, Canada, May 2007.

Lu, J., Yu, C.S., and Liu, C. "Gender and Age Differences in Individual Decisions about Wireless Mobile Data Services: A Report from China," Proceedings of Helsinki Mobility 2006 International Conference, Helsinki, Finland, June 2006.

Lu, J., Liu, C., and Yu, C.S., "Determinants of Accepting Wireless Mobile Data Services in China," Hong Kong Mobility Roundtable: Mobile Communications in the Knowledge Society, June 2005.

Liu, C. and Huang, W., "A Global Perspective of Business Usage of Web Technology," 4th International Conference on Electronic Business, Beijing, China, December 2004.

Liu, C., Lu, J. and Yu, C.S., "Conceptual and Operational Definition of Wireless Trust," 2003 Annual Meeting of Southwest Region of Decision Sciences Institute, Houston, TX, March 2003.

Marchewka, J.T., Liu, C., and Petersen, C.G., "Student Perceptions of SPAM (Unsolicited Electronic Mail), Annual Meeting of Midwest Region of Decision Sciences Institute, Oxford, OH, March 2003.

Lu, J., Liu, C., Yu, C.S., and Yao, J.E., "Wireless Internet, Wireless-Trust and Wireless Mobile Technology Adoption in China," 7th International Conference of Decision Sciences Institute, Shanghai, China, July 2003.

Lu, J., Liu, C., Yu, C.S., and Yao, J.E., "Acceptance of Wireless Internet via Mobile Technology in China," 2003 Annual Meeting of America's Conference on Information Systems (AMCIS), Tampa, FL, August 2003.

Danesh, A., Kock, N, and Liu, C. "Effectiveness of Utilizing Information Flow Modeling in an Information-Based Organization," The International Applied Business Research Conference, Acapulco, Mexico, March 2003.

Liu, C., Marchewka, J.T., and Ku, C. (2002). "A Study of Privacy, Trust, and Behavioral Intentions in Electronic Commerce: A Taiwanese Perspective." Proceedings of the 13th Annual Conference of International Information Management Association (IIMA), Savannah, GA, October 2002.

Yu, C.S., Lu, J., and Liu, C., "Impact of E-Commerce on Organizational Culture." Proceedings of the 13th Annual Conference of International Information Management Association (IIMA), Savannah, GA, October 2002.

Liu, C., Marchewka, J.T., and Ku, C., "A Global Perspective of the Privacy-Trust-Behavioral Intention Model of Electronic Commerce: An Experimental Study in U.S. and Taiwan." Proceedings of the International Conference on e-Business, Beijing China, May 2002.

Liu, C., Lu, J., and Yu, C.S., "Cultural Impact on International Electronic Marketing Activities on the World Wide Web." Proceedings of the International Conference on e-Business, Beijing, China, May 2002.

Liu, C., Marchewka, J.T., and Mackie, B., "Implementing Privacy Ingredients within an Electronic Storefront." Proceedings of 2002 Information Resources Management Association International Conference, Seattle, Washington, May 2002.

Yao, J., Xu, X., Liu, C., and Lu, J., "Organizational Size: A Significant Predictor of Technological Innovation Adoption." 33rd Annual Meeting of the Decision Sciences Institute, San Diego, California, November 2002.

Liu, C., Marchewka, J.T., and Mackie, B., "Beyond Privacy Concerns: A Privacy-Trust-Behavioral Intention Model," 32nd Annual National Conference of the Decision Sciences Institute, San Francisco, CA, November 2001.

Liu, C., and Arnett, K. P., "WWW Privacy Policies in the Large and Small Business Enterprises: Do They Ease Privacy Concerns?" 7th Annual Americas Conference for the Association for Information Systems (AMCIS), Boston, MA, August 2001.

Marchewka, J., and Liu, C., "Mapping UML to XML: An object oriented Approach to Developing E-Business Applications," 7th Annual Americas Conference for the Association for Information Systems (AMCIS), Boston, MA, August 2001.

Lu, J. and Liu, C., "Learning Style, Learning Patterns, and Learning Performance in a WebCT-based MIS Course," 6th International Conference of the Decision Science Institute, Chihuahua, Mexico, July 2001.

Yao, J. and Liu, C., "Digital Audio/Video in Multimedia: What Educators Should Know," ED-MEDIA 2001--- World Conference on Educational Multimedia, Hypermedia & Telecommunications, Tampere, Finland, June 2001.

Liu, C., Rollins, R., and Danesh, A., "Incorporating SDLC Approach into Web Commerce Security Design," International Association for Computer Information Systems (IACIS), Las Vegas, Nevada, October 2000.

Liu, C., and Lu, J., "Web Survey Method: An ASP Approach," 11th International Conference of Information Resources Management Association, Anchorage, Alaska, May 2000.

Liu, C. and Arnett, K. P., "Assessing Customer Behavioral Intentions for the Web Commerce," 5th Annual Americas Conference for the Association for Information Systems (AIS), Milwaukee, Wisconsin, August 1999.

Liu, C., and Armstrong, G., "Survey Customers through Web: Research Perspective," 10th International Conference of Information Resources Management Association, Hershey, PA, May 1999.

Liu, C., and Arnett, K. P., "A proposed Research Model Toward the Appraisal and Evaluation of the Design Quality of Web Sites in the Context of Electronic Commerce," 4th Annual Americas Conference for the Association for Information Systems (AIS), Baltimore, MD, August 1998.

Lee, D., and Liu, C., "Building a Dynamic Web-Database Interface for Business Curriculum," 10th World Conference on Educational Multimedia and Hypermedia & World Conference on Educational Telecommunications, Freiburg, Germany, June 1998.

Liu, C., and Rollins, R., "System Development Life Cycle Approach for Building a Secure Electronic Market on the Web," National Decision Sciences Institute Meeting, Las Vegas, Nevada, November 1998.

Liu, C., and Danesh, A., "Electronic Commerce: Is Academia Lagging Behind?" National Decision Sciences Institute Meeting, Las Vegas, Nevada, November 1998.

Liu, C., and Danesh, A., "A Comparison Study on the Publications of Electronic Commerce between Academic and Trade Journals: 1992-1997", Western Decision Sciences Institute 1998 Annual Conference, Lincoln, Nebraska.

Liu, C., and Arnett, K. P., "Using VB Script and ActiveX for dynamic course syllabus on the Web site," Southern Management Information Systems Association, Long Beach, MS, April 1997.

Arnett, K. P. and Liu, C., "Today's Electronic Communication Facilitators: A Profile of Fortune 1000 Webmasters," 2nd Annual Americas Conference for the Association for Information Systems (AIS), Phoenix, AZ, August 1996.

Liu, C., and Arnett, K.P., "Internet Opens a New Business Channel: The Fortune 1000's Web Sites and Home Pages," National Decision Sciences Institute Meeting, Orlando, FL, November 1996.

Liu, C., "Pricing Propositions for Electronic Marketplaces," National Decision Sciences Institute Meeting, Orlando, FL, November 1996.

Liu, C., and Tung, W., "Effective New Product Development Process with Internet Technology," Western Decision Sciences Institute Meeting, Seattle, WA, April 1996.

Liu, C., Litecky, C., and Prabhakar, B., "Experimental Development of a CD-ROM Based Multimedia Resume," Symposium on Multimedia, Hofstra University, NY, May 1996.  
Prabhakar, B., Liu, C., and Beatty, R.C., "Multimedia: Is Academia Lagging Industry?" Annual Information Systems Education Conference, Charlotte, NC, November 1995.

Liu, C., Yu, C.S., and Wang, P., "Integrating Group Decision Support Systems with Total Quality Management," 31st Annual Meeting Southeastern Chapter The Institute of Management Sciences (TIMS), Myrtle Beach, SC, October 1995.

Litecky, C., Arnett, K.P., Shim, J., Prabhakar, B., Beatty, B., and Liu, C., "Applying Multimedia Technology in MIS Courses," Southern Management Information Systems Association, Long Beach, MS, October 1995.

### **Papers Read at Professional Meetings: No Conference Proceedings**

Liu, C., "Information Technology Applications in China and in the United States," International Symposium on the Impact of Information Technology on Business Administration, Logistics Management, and Marketing, Beijing, China, May 2008.

Liu, C., "IT Security Policies in Business Organizations," Research Presentation for MBA Students at Nanjing University of Finance and Economics, Nanjing, China, May 2007.

Liu, C., "How to Attract Users to Boost Website Traffic for Business Organizations," Research Presentation for MBA Students at China Europe International Business School (CEIBS), Shanghai, China, November 2005.

Liu, C. and Mackie, B. G., "Developing Security for E-Commerce Applications: A Teaching Case," 2004 Annual Meeting of the IIMA, Chicago, IL, October 2004.

Liu, C. and Lu, J., "Building Security into Web-based Applications," 14th International Conference of Pacific Rim Management – Sponsored by the Association for Chinese Management Educators, Chicago, IL, July 2004.

Marchewka, J.T., and Liu, C., "Online Teaching Evaluations: An Action Research Approach," 2003 Annual Meeting of the Decision Sciences Institute, Washington, D.C., November 2003.

Marchewka, J.T., and Liu, C., "The Project for the Advancement of Learning in the Arts (PALA): An Action Research Approach for Developing an Online Teaching Evaluation System," 2003 Annual Meeting of the IIMA, Las Vegas, NV, October 2003.



Liu, C., Marchewka, J. T., and Petersen, C.G., "Online Privacy Policies: Do Companies Faithfully Implement Them?" 33rd Annual Meeting of the Decision Sciences Institute, San Diego, California, November, 2002.

### **Book Chapter**

Yao, J. & Liu, C. (2005), "Administering and Managing a Data Warehouse," Encyclopedia of Data Warehousing and Mining, edited by John Wang, Idea Group Publishing, pp. 17-22.

Liu, C., Marchewka, J., & Ku, Y. (2005), "Privacy, Trust, and Behavioral Intentions in Electronic Commerce: A Comparison of American and Taiwanese Perceptions," Advanced Topics in Global Information Management, edited by G. Hunter and F. Tan, Idea Group Publishing, pp. 335-357.

Marchewka, J.T., Liu, C., & Petersen, C. G. (2004). "Issues and Perceptions of Unsolicited Commercial Electronic Mail (UCE)," The Social and Cognitive Impacts of E-Commerce on Modern Organizations, edited by Mehdi Khosrowpour, Idea Group Publishing, pp. 165-184.

Liu, C., Marchewka, J.T., and Mackie, B. (2003), "Implementing Privacy Ingredients within an electronic Storefront," Managing E-Commerce and Mobile computing Technologies, edited by Dr. Julie Mariga, Idea Group Publishing, pp. 116-131.

### **Professional Oriented Public Service Activities**

- Member of the International Editorial Review Board of the *Journal of Electronic Commerce in Organizations* (since 2002).
- Member of the Editorial Review Board of the *Communications of the IIMA* (since Fall 2006).
- Member of the Editorial Review Board of *Communications of the ICISA* (Spring 2008 – Present).
- Editor, Midwest DSI Newsletters, (Spring 2001 - Spring 2006).
- Program Co-Chairs, International Symposium *on IT/IS in Asia-Pacific (ISAP)*, Montreal, Canada, December 8, 2007.
- Guest Co-Editors, Special Issue *on IT/IS in Asia Pacific* at *Journal of Global Information Management (JGIM)*, Winter 2006.

- Mini Track Chair of IT/IS Issues in Asia-Pacific, Americas Conference on Information Systems (AMCIS), Acapulco, Mexico, August 4-6, 2006.
- Session Chair, Americas Conference on Information Systems (AMCIS), Acapulco, Mexico, August 4-6, 2006.
- Mini Track Co-Chairs of IT/IS Issues in Asia-Pacific, Americas Conference on Information Systems (AMCIS), Omaha, NE, August 11-14, 2005.
- Session Chair, Americas Conference on Information Systems (AMCIS), Omaha, NE, August 11-14, 2005.
- Program Co-Chairs, IT/IS Issues in Asia-Pacific Workshop at International Conference on Information Systems (ICIS), Las Vegas, NV, December 10, 2005.
- Session Chair of the Human Intelligence Track for the IT/IS Issues in Asia-Pacific Workshop at International Conference on Information Systems (ICIS), Las Vegas, NV, December 10, 2005.
- Mini Track Co-Chairs of IT/IS Issues in Asia-Pacific, Americas Conference on Information Systems (AMCIS), New York, NY, August 5-8, 2004.
- Session Chair, Americas Conference on Information Systems (AMCIS), New York, NY, August 5-8, 2004.
- Session Chair, the 4th International Conference on Electronic Business, Beijing, China, December 5-9, 2004.
- Track Chair, Annual Meeting of International Information Management Association (IIMA), 2003.
- Session Chair, America's Conference on Information Systems (AMCIS), Tampa, FL, August 2-6, 2003.
- Session Chair, Annual Meeting Midwest Decision Sciences Institute, Oxford, OH, March 27-29, 2003.
- Session Chair, International Conference on e-Business, May 23-26, 2002, Beijing China.
- Session Chair, Annual Meeting Midwest Decision Sciences Institute (2002).
- Reviewed "E-business Assimilation in China's International Trading Firms: the TOE Framework," for *Decision Support Systems (DSS)*, (2007).

- Reviewed (revised submission) “Why a CRM Project Failed in a Small Chinese Private Company: a Technological Frame Perspective,” for *Journal of Global Information Management*, (2007).
- Reviewed (revised submission) “Study on the Characteristics and CSFs for IT Outsourcing,” for *Journal of Global Information Management*, (2007).
- Reviewed “An Empirical Study of Factors Affecting RFID’s Adoption In Taiwan,” for *Journal of Global Information Management*, (2007).
- Reviewed “Exploring IT Adoption Process in Shanghai Firms: An Empirical Study,” for *Journal of Global Information Management*, (2007).
- Reviewed “E-Commerce Performance Assessment Model and Its Application to the Retail and Wholesale Sector in China,” for *Journal of Global Information Management*, (2007).
- Reviewed “Study on the Characteristics and CSFs for IT Outsourcing,” for *Journal of Global Information Management*, (2007).
- Reviewed “Does Leadership Matter for E-commerce Adoption?” for *Journal of Electronic Commerce in Organizations*, (2007).
- Reviewed “Conceptual Model for Consumer’s Initial e-Trust Building Process: A Development of Research Propositions,” for *Journal of Electronic Commerce in Organizations*, (2007).
- Reviewed “Mobile Electronic Commerce: What Is It? Who Uses It? and Why Use It?” for *Journal of Communications of IIMA*, (2007).
- Reviewed “UTILIZATION OF BUFFERS FOR PERFORMANCE EVALUATION OF LOCAL AREA NETWORK PROTOCOLS,” for *Journal of Communications of IIMA*, (2007).
- Reviewed (revised submission) “Weblog Success: Exploring the Role of Technology,” for *International Journal of Human-Computer Studies*, (2006).
- Reviewed “An Empirical Study of the Factors underlying Privacy Attitudes,” for *Journal of Database*, (2006).
- Reviewed “Critical Success Factors in Adopting Mobile Business,” for *Decision Support Systems (DSS)*, (2006).
- Reviewed “A Movie Shop Recommendation Model Based on Web Usage and Ontological Data,” for *Journal of Electronic Commerce in Organizations*, (2006).

- Reviewed “A Framework of Innovative Applications of RFID,” for *Journal of Electronic Commerce in Organizations*, (2006).
- Reviewed “Evolution of Web-Based Shopping Systems: Characteristics and Strategy,” for *Journal of Electronic Commerce in Organizations*, (2006).
- Reviewed “Gaining Business Advantage through Integrating Web Portal and Multicast WAP Technology,” for *Journal of Electronic Commerce in Organizations*, (2006).
- Reviewed “Exploring Chinese Users’ Acceptance of Instant Messaging Using the Technology Acceptance Model and the Flow Theory,” for *JITTA – An International System Journal*, (2006).
- Reviewed “A Knowledge Representation and On-line Solution Method for Vehicle Routing Problem Models,” for *Journal of Global Information Management*, (2006).
- Reviewed “Standardization System for Hydropower Corporation,” for *Journal of Global Information Management*, (2006).
- Reviewed “Business-to Business E-business application in International Trade Companies: Based on Case Study,” for *Journal of Global Information Management*, (2006).
- Reviewed “ASP Mode and Its Platform Solution for China's Small and Medium-sized Enterprises: a General Framework,” for *Journal of Global Information Management*, (2006).
- Reviewed “Managing Knowledge in Collaborative Commerce Context through Collaborative Memory,” for *Journal of Global Information Management*, (2006).
- Reviewed “Why a CRM Project Failed in a Small Chinese Private Company: a Technological Frame Perspective,” for *Journal of Global Information Management*, (2006).
- Reviewed “Mandatory Usage of Mobile IS by Unsophisticated Users: Welfare and Compatibility with Work,” for *Journal of Global Information Management*, (2006).
- Reviewed “Through the Lenses of the Rational Expectations Hypothesis and Adaptive Learning Theory: Current Review of Radio Frequency Identification (RFID) Adoption,” for *Journal of Electronic Commerce in Organizations*, (2005).
- Reviewed “Personas Of E-Commerce Adoption In Small Businesses In New Zealand,” for *Journal of Electronic Commerce in Organizations*, (2005).

- Reviewed “Codified-Tacit Knowledge Transfer in Cooperative Agreements - A Study of the e-Commerce Software Industry,” for *Information Systems Journal (ISJ)*, (2005).
- Reviewed “TAM and Consumers' Initial Trust in Online Stores-----An Empirical Examination in China,” for *International Journal of Human-Computer Studies*, (2005).
- Reviewed “A Decision-Theoretic Framework for Affect Recognition and User Assistance,” for *International Journal of Human-Computer Studies*, (2005).
- Reviewed “An e-SERVQUAL Efficiency Dimension Based on Evaluation of UK Financial Services Websites,” for *International Journal of Operations and Production Management (IJOPM)*, 2005.
- Reviewed “Categorizing Post-deployment IT Changes: An Empirically Investigation,” for *The Database for Advances in Information Systems*, (2005).
- Reviewed “Design a Knowledge-based System to Automatically Assess Commercial Websites,” for *International Journal of Information Technology & Decision Making*, (2005).
- Reviewed “A Critical Evaluation about the Stock Message Board,” for *Interacting with Computers*, (2005).
- Reviewed “Weblog Success: Exploring the Role of Technology,” for *International Journal of Human-Computer Studies*, (2005).
- Reviewed “Moderation effect of product types on consumers' acceptance of using different information sources on the Internet,” for *Journal of Behavior and Information Technology*, (2004).
- Reviewed “Corporate Intranet Failures: Interpreting a Case Study through the Lens of Formative Context,” for *Information Systems Journal (ISJ)*, (2004).
- Reviewed “Electronic Commerce in the Financial Services. Applications in the Insurance Sector,” for *Journal of Electronic Commerce in Organizations*, (2004).
- Reviewed “The Influence of Accessibility, Exposure, and Socio-Economic Development Level on Technology Adoption: The Case of Sub-Saharan Africa,” for *The DATABASE Journal*, (2004).
- Reviewed “Database Systems,” outline for Pearson Education Publisher, (2004).
- Reviewed “Architectural Criteria of Website evaluation -Conceptual Framework and Empirical Validation,” for *Journal of Behavior and Information Technology*, (2003).

- Reviewed “Empirical Investigation of IT Outsourcing vs. Quasi-outsourcing,” for *Information & Management*, (2003).
- Reviewed a book chapter of “The Impact of the Role of the Government of Egypt on Electronic Commerce Development and Growth,” in Social and Cognitive Impacts of E-Commerce on Modern Organizations for the Ideas Group Publisher, (2003).
- Reviewed a book chapter of “Online Shopping Experience – A Conceptual and Preliminary Results,” in Social and Cognitive Impacts of E-Commerce on Modern Organizations for the Ideas Group Publisher, (2003).
- Reviewed “Outline for Web Wizard’s Guide to ASP.NET,” for Addison-Wesley Publisher, (2003).
- Reviewed “Pushing elusive alliances into the Light – Discovering the Value of Informal Networks on the Internet” for *Journal of electronic commerce in Organizations* (2002).
- Reviewed “Implementing E-government Strategy in Scotland: Current Situation and Emerging Issues” for *Journal of Electronic Commerce in Organizations* (2002).
- Reviewed “A User-support Data Framework for Internet Retailing” for *Information Systems Journal (ISJ)* (2002).
- Reviewed the revised submission of “An Internet Retailing Data Framework for Supporting consumers and Business Processes” for *Information Systems Journal (ISJ)* (2002).
- Reviewed “Strategic Orientation and Performance of Internet Based Businesses” for *Information Systems Journal (ISJ)* (2002).
- Reviewed “A Case Study of Users’ Perceptions of Data Quality” for *Information Systems Journal (ISJ)* (2002).
- Reviewer, IFIP Working Group 8.2 conference (2001).
- Reviewer, National Decision Sciences Institute (1998, 1999, 2000, 2002, 2003, 2005, 2006).
- Reviewer, Annual Americas Conference for the Association for Information Systems (1996, 1998, 1999, 2001, 2002, 2003, 2004, 2005, 2006, 2007).
- Reviewer, International Conference of Information Resources Management Association (IRMA) (1998, 1999, 2000, 2005, 2007).

## **Direction of Theses and Dissertations or Equivalents**

- Independent Study - Mukund Akkoor, Thesis Entitled “Issues in Extracting, Transforming, and Loading Data into a Data Warehouse System,” Spring 2008.
- Independent Study - Brian Corrado, Thesis Entitled “Examining Web Services in Business Organizations,” Spring 2008.
- Independent Study – Janet Foulkes, Thesis Entitled “Exploring RFID – Radio Frequency Identification Technology,” Spring 2007.
- Honors Capstone Advisor for Michael R. Griesbaum, Thesis Entitled “RFID Integration into Modern Database,” University Honors Program, Spring 2006.
- Independent Study – Jeff Picchione, Thesis Entitled “Implementing eProcurement Systems: The Promise, Reality, and Lessons Learned,” Summer 2006.
- Independent Study – Janet Foulkes, Thesis Entitled “Business Applications for Semantic Web,” Fall 2006.
- Independent Study – Christie Pitzer, Thesis Entitled “The I-CARRE Model: An Organized Approach to Selecting Web Design Software for Nonprofits,” Summer 2004.
- Independent Study – Sean Martyn, Thesis Entitled “Web Application Security in the .Net Framework,” Summer & Fall 2004.
- Independent Study – Hien Dinh, Thesis Entitled “Web Design in Multicultural Environment,” Spring 2003.
- Student: Sandra Tang, a Thesis for the University Honors Program entitled “Consumer Perceptions and Receptiveness to M-Commerce,” Spring 2002.
- Student: Sandra Tang, Project entitled “Expedite Media Group: A Case Study in E-Business Needs and Strategies” was approved for funding by the Committee on the Undergraduate Academic environment (CUAE) under the USOAR (Undergraduate Special Opportunities in Artistry and Research) grant program, Spring 2002.
- Student: Asha Kamath, A Thesis for the University Honors Program entitled “The analysis of the Demand of an E-Commerce Programs in the MBA Curriculum,” Fall 2001.

**Other Professionally significant Achievements (offices in professional societies, service activities, consultantships, etc.)**

- Honor – Ranked top 20 most productive researchers in *Information & Management*, 2007.
- Received Outstanding MIS Graduate Faculty Teaching Award, 2006.
- Received Service Award from NIU Asian American Association, 2005.
- Received Service Award from Asia-Pacific SIG at International Conference on Information Systems, 2005
- Received Excellence in Undergraduate Teaching Award from the OM&IS Department, 2005.
- Visiting Professor, China Europe International Business School (CEIBS), October 24 – November 11, 2005. Conducted research in mobile communications and offered seminars in IT security, electronic commerce, and IT project Management for the international education exchange at CEIBS.
- Received the Educator Partner Award by Family Shelter Service (FSS) for Experiential Learning Center (ELC) Faculty Team (with Jack Marchewka, Chuck Downing, & Louis Flores), 2004.
- Received Outstanding Paper award for best article published in the Internet Research Journal in 2003. The award-winning paper is entitled "Technology Acceptance Model for Wireless Internet," The paper was co-authors with June Lu and Chun-Shen Yu.
- Received Outstanding MIS Graduate Faculty Teaching Award, 2003.
- Received the OMIS Department Excellence in Graduate Teaching Award, 2002.
- Treasurer, Mid-West Decision Sciences Institute (Fall 2006 – Summer 2008).
- VP, Asia-Pacific Specific Interest Group of Information Systems Association (2006 - present).
- VP of Publication, Mid-West Decision Sciences Institute (Spring 2001 – Spring 2006).
- Consulting services to the Center for Governmental Studies at Northern Illinois University for the VBA Application Project entitled “Regional Analysis of Industry Dynamics and Target Industry Identification.” (Summer 2001 & Summer 2002).
- Administrator, OM&IS E-Commerce Web site - *ecommerce.cob.niu.edu* (2001 – present).
- Administrator, OM&IS Database Web Site - *ebusiness.niu.edu* (2006 – present).



- Co-Administrators, OMIS Project Web Site- *omis5.omis.niu.edu* (2001 – present).
- Co-coached an ELC project team for International Truck and Engine Co., Spring 2003 (with Jack T. Marchewka).
- Co-coached an ELC project team for Family Shelter Services (FSS), Fall 2003 (with Jack T. Marchewka)
- Co-Coach for OMIS Extranet-2 Project, Fall 2001.
- Co-Coach for John Deere B2B Project, Spring 2001.
- Attended a four-day training course offered by Learning Tree International for XML Design (12/2000).
- Attended a four-day training course offered by Learning Tree International for building B2B/XML applications (2/2001).
- Member of Decision Sciences Institutes.
- Member of Association for Information Systems.

### **Grants, Fellowships, and Leaves of Absence**

- Summer 2006 - Research Grant from College of Business: *Determinants of Accepting Wireless Mobile Data Services in China.*
- Fall 2005 – Approved for one semester Sabbatical Leave.
- Summer 2005 - Research Grant from College of Business: *Key Security Issues in Web-based Electronic Commerce Applications.*
- Summer 2005 - Received a grant from Northern Illinois University and the NIU College of Business to participate in the Multicultural Curriculum Transformation Institute.
- Spring 2005 - Received the Faculty Development Grant from NIU Faculty Development Advisory Committee for attending an IT security course offered by Learning Tree International.
- Summer 2003 - Research Grant from NIU Graduate School: *An Empirical Assessment of Wireless Internet via Mobile Technology Acceptance Model.*

- Summer 2002 – NIU College of Business Research Grant entitled “*Mobile Commerce Usability in Mainland China: An Empirical Study of Wireless Technology Use*”.
- Spring 2002 – NIU College of Business Technology Grant entitled “*Incorporating the Multimedia Technology in the E-Commerce Development Class*.”
- Summer 2001 – NIU College of Business Research Grant entitled “*Online Privacy Policies in the Global Business Enterprises: Do they Ease Privacy Concerns?*”
- Summer 1999 Research Fellowship from College of Business, Shippensburg University.
- Summer 1998 Research Fellowship from College of Business, Shippensburg University.

#### **University Service In Addition to Regular Teaching Assignments:**

- Program director, NIU Study Abroad Program in China, May 11 – June 1, 2009. Taught and supervised 10 NIU business undergraduates.
- Program director, NIU Study Abroad Program in China, May 15 – June 6, 2008. Taught and supervised 11 NIU business undergraduates to explore information systems application and practice in China through a 3-week course work (OM&IS 351) and 5 business tours in Beijing and in Shanghai, China.
- Instructor, “IT Applications in Business Organizations” for a COB cohort program of senior Chinese government managers, Spring 2008.
- NIU delegation member for the China trip, May 18-27, 2007. Traveled with Provost and Deans of College of Business and College of Engineering at NIU to Shanghai and Nanjing in China to explore opportunities for future international faculty and student exchange programs.
- Member, University's Institutional Review Board (2003-2004, 2004-2005).
- Member, College of Business Global Action Team (Fall 2007 – present).
- Member, OM&IS Department Personnel Committee (Fall 2006 – present).
- Coordinator, OM&IS Department Graduate Colloquium Speaker (Fall 2006 – present).
- Member, OM&IS Grade Appeals Panel (Fall 2003 – Spring 2007).
- Member, OM&IS Graduate Faculty Committee (2001- 2003, Spring 2006 – present).

- Member, OM&IS Curriculum & Assessment Committee (2002- 2003, Fall 2007 – present).
- Member, Faculty Search Committee (2002 – 2003, 2008 – present).

**Teaching Activities (last 5 years):**

*\* Note: The following table also contains the overall teaching effectiveness rating of the instructor. All student ratings are based on a 5-point Likert-type scale ranging from Strongly Disagree (1) and Strongly Agree (5).*

<b>Semester</b>	<b>Course</b>	<b>Students</b>	<b>Rating</b>
Spring 2010	OMIS 352	61	N/A
Spring 2009	OMIS 475	24	4.65
	OMIS 675	12	4.60
	OMIS 352	55	Team Teaching
Summer 2008	OMIS 452/652 (2 sections)	60	4.39
	OMIS 351 (study abroad)	11	N/A
Spring 2008	OMIS 352	47	Team Teaching
	OMIS 475	24	4.77
	OMIS 675 (DeKalb & Naperville)	16	4.63 & 4.75
Fall 2007	OMIS 352	40	Team Teaching
Summer 2007	OMIS 652	43	4.08
Spring 2007	OMIS 352	50	Team Teaching
	OMIS 475	27	4.65
	OMIS 675	11	4.60
Fall 2006	OMIS 352	46	Team Teaching
	OMIS 675	25	4.50
Summer 2006	OMIS 675 (Naperville)	8	4.29
Spring 2006	OMIS 452	36	4.42
	OMIS 475	23	4.26
	OMIS 675	9	4.75
Fall 2005	Sabbatical Leave	N/A	N/A
Summer 2005	OMIS 675 (Naperville)	17	N/A

Spring 2005	OMIS 475	23	4.63
	OMIS 675	14	4.67