

THE UNIVERSITY OF TEXAS AT ARLINGTON

College of Business

Curriculum Vitae July, 2014

Riyaz T. Sikora
Department of Information Systems & OM

Education

- 1989-1994: Ph.D. in Business Administration, University of Illinois at Urbana-Champaign
Major: Information Systems; Minor: Artificial Intelligence
Dissertation: A Multi-Agent Framework for Coordination and System Integration. Dissertation Committee Chair: Michael J. Shaw
- 1988-1989: M.S. Program, Department of Systems Science and Mathematics, Washington University, St. Louis
- 1987-1988: PGDM Program, Indian Institute of Management, Calcutta, India
- 1983-1987: B.Eng. in Electronics and Communications Engineering, Osmania University, India

Work Experience

- 9/02-present: Associate Professor, Dept. of Information Systems & OM, The University of Texas at Arlington.
- 9/97 – 8/02: Assistant Professor, Dept. of Business Administration, University of Illinois at Urbana-Champaign.
- 9/94 - 7/97: Assistant Professor, Industrial and Manufacturing Systems Engineering, University of Michigan-Dearborn
- 7/89 - 7/94: Research and Teaching Assistant, Department of Business Administration, University of Illinois
- 7/91 - 7/94: Academic Tutor for Computer Science and Mathematics courses at the Department of Intercollegiate Athletics, University of Illinois
- 7/88 - 6/89: Research Assistant, Department of Systems Science and Mathematics, Washington University, St. Louis

Publications

Citation Indices:

	All	Since 2009
Citations	1065	486
h-index	15	12
i10-index	18	13

Refereed Journal Articles:

- Sikora, R. and Al-Laymoun, O., "A Modified Stacking Ensemble Machine Learning Algorithm using Genetic Algorithms," forthcoming, *Journal of International Technology and Information Management*, 2014.
- You, L. and Sikora, R., "Performance of Online Reputation Mechanisms under the Influence of Different Types of Biases," *Information Systems and eBusiness Management*, Volume 12, Issue 3, pp 417-442, August 2014.
- Sikora, R. and You, L., "Effect of Reputation Mechanisms and Ratings Biases on Traders' Behavior in Online Marketplaces," *International Journal of Organizational Computing and Electronic Commerce*, Vol. 24 (1), pp.58-73, 2014.
- Sikora, R. and Chauhan, K., "Estimating Sequential Bias in Online Reviews: A Kalman Filtering Approach," *Knowledge-Based Systems*, Vol. 27, pp. 314-321, 2012.
- You, L. and Sikora, R., "An adaptive evaluation mechanism for online traders," *European Journal of Operations Research*, Vol. 214 (3), pp. 739-748, Nov 2011.
- Piramuthu, S and Sikora, R., "Iterative Feature Construction for Improving Inductive Learning Algorithms," *Expert Systems with Applications*, Vol. 36 (2), Part 2, pp. 3401-3406, March 2009.
- Sikora, R. and Sachdev, V., "Learning Bidding Strategies with Autonomous Agents in Environments with Unstable Equilibrium," *Decision Support Systems*, Vol. 46 (1), pp. 101-114, Dec. 2008.
- Sikora, R., "Meta-Learning Optimal Parameter Values in Non-Stationary Environments," *Knowledge-Based Systems*, Vol. 21 (8), pp. 800-806, Dec. 2008.
- Sikora, R. and Piramuthu, S., "Framework for Efficient Feature Selection in Genetic Algorithm based Data Mining," *European Journal of Operations Research*, Vol. 180 (2), pp. 723-737, July 2007.
- Li, J., Sikora, R., Shaw, M., and Tan, G.W., "A Strategic Analysis of Inter-Organizational Information Sharing," *Decision Support Systems*, Vol. 42 (1), pp. 251-266, October 2006.
- Sikora, R. and Langdon, C., "Agent-based Information Systems and Solutions in Business," *Journal of Information Systems and e-Business Management: Special Issue on Agent-based Information Systems*, Vol. 4 (1), pp. 1-4, Jan. 2006.
- Langdon, C. and Sikora, R., "Conceptualizing Coordination and Competition in Supply Chains as Complex Adaptive System," *Journal of Information Systems and e-Business Management: Special Issue on Agent-based Information Systems*, Vol. 4 (1), pp. 71-81, Jan. 2006.
- Nerur, S., Sikora, R., Balijepally, V., and Mangalaraj, G., "Assessing the Relative

- Influence of Journals in a Citation Network,” *Communications of the ACM*, Vol. 48 (11), pp. 71–74, Nov. 2005.
- Sikora, R. and Piramuthu, S., “Efficient Genetic Algorithm based Data Mining using Feature Selection with Hausdorff Distance,” *Information Technology and Management*, Vol 6 (4), pp. 315-331, October 2005.
- Sikora, R. and Shaw, M., “A Multi-Agent Framework for the Coordination and Integration of Information Systems,” *Management Science*, Vol. 44, No. 11, Part 2 of 2, pp. S65-S78, November 1998.
- Sikora, R. and Shaw, M., "Coordination Mechanisms for Multi-Agent Information Systems: Applications to Integrated Manufacturing Scheduling," *IEEE Transactions on Engineering Management*, Vol. 44, No. 2, pp. 175-187, May 1997.
- Lee, I., Sikora, R., and Shaw, M., "A Genetic Algorithm Based Approach to Flexible Flow-Line Scheduling with Variable Lot Sizes," *IEEE Transactions on Systems, Man, and Cybernetics*, Vol. 27B, No. 1, pp. 36-54, February 1997.
- Sikora, R. and Piramuthu, S., "An Intelligent Fault Diagnosis System for Robotic Machines," *International Journal of Computational Intelligence and Organizations*, Vol. 1, No. 3, pp. 144-153, 1996.
- Sikora, R., "A Genetic Algorithm for Integrating Lotsizing and Sequencing in Scheduling a Capacitated Flow Line," *Computers and Industrial Engineering: Special Issue on Genetic Algorithms*, Vol. 30, No. 4, pp. 969-981, 1996.
- Sikora, R., Chhajed, D., and Shaw, M., "Integrating the Lot-Sizing and Sequencing Decisions for Scheduling a Capacitated Flow line," *Computers and Industrial Engineering*, Vol. 30, No. 4, pp. 659-671, 1996.
- Sikora, R. and Shaw, M., "A Computational Study of Distributed Rule Learning," *Information Systems Research*, Vol. 7, No. 2, pp.189-197, June 1996.
- Sikora, R. and Shaw, M., "A Double-Layered Learning Approach to Acquiring Rules for Classification: Integrating Genetic Algorithms with Similarity-Based Learning," *INFORMS Journal on Computing*, Vol. 6, No. 2, Spring, 1994, pp. 174-187
- Sikora, R., "Learning Control Strategies for a Chemical Process: A Distributed Approach," *IEEE Expert*, June, 1992, pp. 35-43

Refereed Book Chapters:

- You, L. and Sikora, R., “Agent-based Modeling of Reputation for Sellers in an eMarketplace,” *Strategic Advantage of Computing Information Systems in Enterprise Management*, pp. 287-304, Nov. 2010.
- Li, J., Sikora, R., and Shaw, M., “Supply Chain Management: A Multi-Agent System Framework,” *Supply Chain Management and Knowledge Management - Integrating Critical Perspectives in Theory and Practice*, pp. 151 – 169, Palgrave, 2009.
- Sikora, R., “Multi-Agent Data Mining Using Evolutionary Computing,” *Evolutionary Computation in Data Mining*, Vol. 163, pp. 57–78, 2005.
- Sikora, R. and Shaw, M., “Multi Agent Enterprise Modeling,” in *Business Modeling: A*

Multidisciplinary Approach Essays in honor of Andrew B. Whinston, Edited by C. Holsapple, V. Jacob, and H. R. Rao, Kluwer Academic Press, pp. 169-185, 2002.

Refereed Conference Proceedings:

- Sikora, R. and You, L., "Effect of Reputation Mechanisms and Ratings Biases on Traders' Behavior in Online Marketplaces," *Proceedings of the Workshop on eBusiness*, Orlando, FL, Dec. 2012.
- You, L. and Sikora, R., "The Influence of Bias on Reputation Models in E-Marketplace," *Proceedings of the Annual DSI Meeting*, pp. 3231-3236, San Diego, Nov. 2010.
- You, L. and Sikora, R., "Agent-based Modeling of Reputation for Sellers in an eMarketplace," *6th Annual International Conference on Computer Science and Information Systems*, Athens, Greece, June 2010.
- You, L. and Sikora, R., "An Adaptive Reputation Mechanism for Online Traders," *Conference on Information Systems and Technology*, INFORMS Annual Meeting, Washington, D.C., Oct. 2008.
- Sikora, R., "Meta-Learning Optimal Parameter Values in Non-Stationary Environments," *Proc. of the Int'l Symposium of Information Systems*, Indian School of Business, Hyderabad, India, Dec. 2006.
- Piramuthu, S. and Sikora, R., "Genetic Algorithm based Learning using Feature Construction," *Proc. of the Workshop on AI and Data Mining*, INFORMS Annual Meeting, Pittsburgh, Nov. 2006.
- Sikora, R., "Learning Optimal Parameter Values in Dynamic Environment: An Experiment with Softmax Reinforcement Learning Algorithm," *Proc. of the Workshop on AI and Data Mining*, INFORMS Annual Meeting, Pittsburgh, Nov. 2006.
- You, L. and Sikora, R., "Comparison of the Effects of the Sample Size and Noise Level on the Performance of Logistic Model Tree, Neural Networks and Logistic Regression," *Proceedings of the Annual DSI Meeting*, San Antonio, Nov. 2006.
- Jain, A. and Sikora, R., "A Classification of Auction Mechanism: Potentiality for Agent Modeling," *Proceedings of the Annual Southwest DSI Meeting*, Oklahoma City, OK, March 2006.
- Sikora, R. and Sachdev, V., "Learning Optimal Seller Strategies with Intelligent Agents: Application of Evolutionary and Reinforcement Learning," *Proceedings of the 15th Workshop on Information Technologies and Systems (WITS'05)*, pp. 75-80, Las Vegas, NV, December 10-11 2005.
- Gurung, A. and Sikora, R., "Learning in Multi-Agent Information Systems: A Survey from IS Perspective," *Proceedings of the Eleventh Americas Conference on Information Systems (AMCIS)*, Omaha, NE, August 11th-14th 2005.
- Langdon, C. and Sikora, R., "Conceptualizing Coordination and Competition in Supply Chains as Complex Adaptive System: An Exploratory Analysis," *Proceedings of the Second Workshop on e-Business*, Seattle, Dec. 2003.
- Sikora, R. "Efficient Genetic Algorithm based Data Mining using Simultaneous Feature Selection and Distributed Learning," *Proceedings of the 33rd Annual Meeting of the Decision Sciences Institute*, San Diego, Nov. 2002.
- Sikora, R. and Shaw, M. "Enterprise Integration: An Application of Multi Agent

- Modeling", *PRISM Symposium Proceedings*, Purdue University, August 2001.
- Sikora, R. and Shaw, M., "Manufacturing Information Coordination and System Integration by a Multi-Agent Framework," *Proceedings of the 13th International Distributed Artificial Intelligence Workshop*, Lake Quinalt, Washington, TR#WS94-02, AAAI Press, pp. 314-340, July 1994
- Lee, I., Sikora, R., and Shaw, M., "Joint Lot Sizing and Sequencing with Genetic Algorithms for Scheduling: Evolving the Chromosome Structure," In S. Forrest, ed., *Genetic Algorithms: Proceedings of the Fifth International Conference (GA93)*, Morgan Kaufmann, San Mateo, CA, pp. 383-389, 1993.

Technical Reports and Working Papers:

- Langdon, C.S., Shaw, M., and Sikora, R., "IS Strategy, Competition with Endogenous Transaction Cost and Emergent Structures in Two-Tier Serial Supply Chains," Working Paper IOM-03-01, Marshall School of Business, University of Southern California, Los Angeles, CA, 2003.
- Shaw, M and Sikora, R., "A Distributed Problem-Solving Approach to Rule Induction: Learning in Distributed Artificial Intelligence Systems," Technical Report CMU-RI-TR-90-28, Robotics Institute, Carnegie Mellon University, November 1990.

Instructional Development Scholarship:

- Sikora, R. and Landgon, C., "Agent-based Information Systems: Advanced MBA and Doctoral Teaching," *SIGABIS Exchanges*, Vol. 3 (1), pp. 2-3, May 2005.

Conference and Seminar Presentations

- Sikora, R. and Sachdev, V., "Learning Optimal Seller Policy: Application of Reinforcement and Evolutionary Learning," *INFORMS Annual Meeting*, New Orleans, Nov. 2005.
- Langdon, C.S. and Sikora, R., "Conceptualizing Digital Business Transformation in Supply Chains as a Complex Adaptive System," *CMIE/CIBER Conference on Managing in the Global Information Economy*, The Anderson School at UCLA, September 12-13, 2003
- Langdon, C.S. and Sikora, R., "Competition in Business Networks with Industry-Level Feedback," *Eighth INFORMS Computing Society Conference*, Arizona, Jan, 2003.
- Sikora, R. and Piramuthu, S., "Feature Selection for Genetic Algorithms," *33rd Annual Meeting of the Decision Sciences Institute*, San Diego, Nov. 2002.
- Schlueter Langdon, C., Sikora, R., and Shaw, M., "Recognizing Interaction Effects in IS Research: Complementing IS Research Methodology," *INFORMS National Meeting*, San Jose, Nov. 2002.
- Sikora, R., "Distributed Data Mining using Evolutionary Algorithms," *INFORMS 2000 Spring Meeting*, Salt Lake City, Utah, May 2000.
- Piramuthu, S. and Sikora, R., "Genetic Algorithm-Based Feature Selection using Hausdorff Distance Measure," *INFORMS National Meeting*, Philadelphia, November 1999

- Sikora, R., "Genetic Algorithm based Hybrid Learning Systems", *INFORMS National Meeting*, Seattle, October 1998.
- Sikora, R., "Genetic Algorithm Based Hybrid Learning Systems," Dept. of Business Administration, University of Illinois, March 1997.
- Sikora, R., "A Genetic Algorithm for Flowline Scheduling," *INFORMS National Meeting*, Atlanta, November 1996.
- Sikora, R. and Shaw, M., "Design of Coordination Mechanisms for Intelligent Manufacturing," *INFORMS National Meeting*, New Orleans, October 1995.
- Sikora, R., Chhajed, D., and Shaw, M., "Integrating the Lotsizing and Sequencing Decisions in Scheduling a Flowline," *ORSA/TIMS Conference*, Detroit, October 1994.
- Sikora, R., "An Integrated Approach to Flow Shop Scheduling," DIS Seminar, Dept. of Business Administration, University of Illinois, June 1992.
- Sikora, R., "Optimization Using Genetic Algorithms," DIS Seminar, Dept. of Business Administration, University of Illinois, 1990.

Research Grants

- 2010-2011: "The Influence of Bias on Reputation Models in eMarketplace," Co-Investigator with Dr. L. You, Research Grant from Coppin State University (\$4000).
- 2005-2006: "Dynamics of Information Systems (IS) Strategy and Industry Structure: Effect on Firm Level Performance," Principal Investigator, Research Enhancement Program Grant, University of Texas at Arlington (\$9,000).
- 2001-2002: "Agent-Based Supply Chain Management," Co-Investigator with Dr. M. Shaw, Research Grant from the Research Board, University of Illinois (\$18,111).
- 2001: "Agent-Based Supply Chain Management," Co-Investigator with Dr. M. Shaw, Summer Research Grant from the Office of Research, College of Commerce, University of Illinois.
- 1996-1997: "An Intelligent Fault Diagnosis System for Robotic Machines," Co-Investigator with Dr. A. Kamrani, Research Grant from the Research Excellence and Economic Development Fund, The University of Michigan-Dearborn (\$21,000).
- 1996: "A Genetic Algorithm-Based Intelligent Fault Diagnoses System," Principal Investigator, Research Fellowship from Rackham School of Graduate Studies and the Office of the Vice President for Research, The University of Michigan, Ann Arbor (\$6,975).
- 1995-1996: "A Multi-Agent Framework for Factory Integration," Principal Investigator, Research Grant from the Research Excellence and Economic Development Fund, The University of Michigan-Dearborn.
- 1995-1996: "A Proposal to Support Manufacturing Engineering Education at the University of Michigan-Dearborn," Co-Investigator, Grant from the Manufacturing Engineering Education Foundation of the Society of Manufacturing Engineers.

Editorial Boards and Editorial Service

- Senior Editor, *Journal of Information Systems and e-Business Management*, Springer-Verlag.
- Co-Editor of a Special Issue on Agent-based Information System, *Journal of Information Systems and e-Business Management*, Springer-Verlag, Jan. 2006.
- Editorial Board, *Journal of Database Management*, Idea Group Publishing.
- Editorial Board, *International Journal of Intelligent Information Technologies*, Idea Group Publishing.
- Editorial Board, *International Journal of Computational Intelligence & Organizations*, Lawrence Erlbaum and Associates

Positions in Professional Organizations

2001-present: Co-Chair, Special Interest Group on Agent-Based Information Systems, Sponsored by the Association on Information Systems

1994-present: Chair, Special Interest Group on Enterprise Integration, INFORMS College on AI

Professional Service at Conferences and National Meetings

- Program Committee, Workshop on eBusiness, Auckland, NZ, Dec. 2014
- Program Committee, 24th Workshop on Information Technologies and Systems, Auckland, NZ, Dec. 2014.
- Program Committee, 23rd Workshop on Information Technologies and Systems, Milan, Italy, Dec. 2013.
- Program Committee, Workshop on e-Business, AMCIS Annual Meeting, Chicago, IL, Aug, 2013
- Program Committee, Workshop on e-Business, ICIS Annual Conference, Orlando, FL, Dec, 2012
- Chair, Multi-Agent Systems Track, Workshop on e-Business, ICIS Annual Conference, Orlando, FL, Dec, 2012
- Associate Editor, International Conference on Information Systems (ICIS), Phoenix, AZ, Dec. 2009.
- Chair, Mini-track on Artificial Intelligence and Data Mining, AMCIS Annual Meeting, San Francisco, August 2009.
- Program Committee, International Conference on Information Technology, Bhubaneswar, India, Dec. 17-20, 2008.
- Co-Chair, Workshop on Data Mining and Health Informatics, INFORMS Annual Meeting, Washington, D.C., Oct. 2008.
- Review Committee Co-Chair, Workshop on Artificial Intelligence and Data Mining, INFORMS Annual Meeting, Seattle, Nov. 2007.
- Session Chair, “Advances in Learning,” Workshop on Artificial Intelligence and Data Mining, INFORMS Annual Meeting, Pittsburgh, Nov. 2006.

- Review Committee Co-Chair, Workshop on Artificial Intelligence and Data Mining, INFORMS Annual Meeting, Pittsburgh, Nov. 2006.
- Session Co-Chair, “Agent-Based Information Systems,” Fourth Workshop on e-Business, ICIS, Las Vegas, Dec. 2005.
- Cluster Chair, Cluster on AI, INFORMS National meeting, San Francisco, Nov. 2005.
- Session Chair, Multi-Agent Systems Application, INFORMS National meeting, San Francisco, Nov. 2005
- Session Co-Chair, “Agent-Based Information Systems,” Third Workshop on e-Business, ICIS, Washington, D.C., Dec. 2004.
- Member, Program Committee, Third Workshop on e-Business, ICIS, Washington, D.C., Dec. 2004.
- Member, Program Committee, Ninth International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD’04), Riga, Latvia, June 2004.
- Session Chair, “Agent-Based Information Systems,” Second Workshop on e-Business, ICIS, Seattle, Dec. 2003.
- Member, Program Committee, Second Workshop on e-Business, ICIS, Seattle, Dec. 2003.
- Session Co-Chair, “Impact of New IS Capabilities on the Structure of B2B Relationships,” INFORMS Annual Meeting, San Jose, Nov. 2002.
- Member, Program Committee, 2002 Information Resources Management Association (IRMA) International Conference, Seattle, WA, May 2002.
- Chair of DSS/AI/ES track, DSI Conference, San Francisco, CA, Nov. 2001.
- Cluster Chair and Sessions Chair, Special cluster on Evolutionary Algorithms, INFORMS 2000 Spring Meeting, Salt Lake City, Utah, May 2000.
- Session Chair, “Genetic Algorithms and Applications,” INFORMS meeting, Montreal, April 1998.
- Cluster Chair, College of AI cluster, INFORMS, San Diego, May 1997.

Membership in Professional Organizations

- Institute for Operations Research and Management Science (INFORMS)
- American Association of Artificial Intelligence (AAAI)
- Association of Computing Machinery (ACM)
- IEEE Computer Society
- Association for Information Systems (AIS)
- Decision Sciences Institute (DSI)

Academic Honors/Awards

- 2009: Research Award, Dean’s Office, College of Business, University of Texas at Arlington
- 2005-09: Professional Development Award, Provost’s Office, University of Texas at Arlington

- 2007: Summer Research Award, Dean's Office, College of Business Administration, University of Texas at Arlington
- 2004: Included in Marquis Who's Who in Finance and Business
- 2003: Included in the Academic Keys Who's Who in Business Education
- 2003: Included in Marquis Who's Who in Finance and Industry, Who's Who in the World, and Who's Who in America
- 2001: Proposal for the creation of the Special Interest Group on Agent Based Information Systems accepted by the AIS.
- 1998-99: Included in the "Incomplete List of Teachers Ranked Excellent by the Students" for Fall 1998 and Spring 1999, University of Illinois.
- 1993: Selected to the ICIS Doctoral Consortium
- 1990; 92-93: Awarded Graduate College Fellowship, College of Commerce and Business Administration, University of Illinois
- 1987: Awarded Gold Medal for best academic performance at Osmania University, India
- 1981-1987: Awarded State Merit Scholarship for six consecutive years, India
- 1983: Awarded Special Prize in Mathematical Olympiad, India

Review Service

- 2013: ISR, WITS, ISeB
- 2012: ISR, Electronic Commerce and Research Applications, AMCIS
- 2011: MISQ, Decision Sciences, IEEE Transactions on SMC, EJOR, Expert Systems with Applications, Exploratory Data Mining Book Proposal (2011)
- 2010: DSS, JDM
- 2009: JDM, EJIS, ISeBM
- 2008: Annals of IS, ISeBM, IEEE Transactions on SMC
- 2007: ISeBM, Annals of OR, Journal of Organizational Computing & Electronic Commerce, EJOR, AMCIS
- 2006: MISQ, EJOR, ICIS, IEEE Transactions on SMC
- 2005: AMCIS, IEEE Transactions on SMC, ISR, Management Science, Electronic Markets
- 2004: IEEE Transactions on SMC, HICCS, IEEE Transactions on EM
- 2003: IEEE Transactions on SMC, Management Science, HICCS, Swedish Research Council, Project Proposal Review, DSI, ASME, JDM
- 2002: ISR, ISeBM, HICCS, IEEE Transactions of Evolutionary Computation, U.S. Civilian Research and Development Foundation for the Independent States of the Former Soviet Union (CRDF), Project Proposal Review
- 2001: ICIS, IEEE Transactions on EM, JDM
- 2000: JDM, DSI
- 1999: Decision Support and Intelligent Systems, Turban and Aranson, 6th Edition, Prentice Hall, Advances in Distributed Data Mining
- 1998: ISR
- 1997: ISR, Journal of Organizational Computing & Electronic Commerce, IEEE Transactions on EM, Computers and Industrial Engineering

- 1996: NATO Advance Study Institute Proposal, National Science Foundation CAREER Award Program, Annals of OR, International Journal of Flexible Manufacturing Systems, Canadian Journal of Operational Research and Information Processing (INFOR)
- 1995: IEEE Transactions on SMC, International Journal of Flexible Manufacturing Systems, Computers and Industrial Engineering
- 1994: Computers and Industrial Engineering
- 1993: IEEE Transactions on SMC

Instructional Innovations and Developments

- Spring 2005: Developed a new doctoral level course on “Agent-based Information Systems” (INSY 6392).
- Fall 1999: Submitted course proposal for a new undergraduate course titled “Enterprise Computing Management” (BADM 396) that was accepted by the Department’s Undergraduate Studies Committee and later approved by the University of Illinois. The course was offered beginning Spring 2002.
- Fall 1998: Submitted course proposals for two new graduate level courses that were previously combined with the undergraduate offerings: Software Programming, Development, and Management (BADM 458) and Decision Support and Knowledge Management (BADM 456). Both the course proposals were accepted by the Graduate College and approved by the University of Illinois.
- Spring 1998: Developed the first "technical/programming" course titled "Advanced Computing Methods" (BADM 294/490) at the Dept. of Business Administration, University of Illinois.
- Winter 1995: Developed a graduate level course titled “Decision Support and Expert Systems” (IMSE 555) at the University of Michigan-Dearborn.

Doctoral Dissertation Committees

- 2013: Yoon Sang Lee, Dissertation Committee Chair, University of Texas at Arlington
- 2013: Kriti Chauhan, Supervisory Committee, University of Texas at Arlington
- 2013: Yoon Sang Lee, Supervisory Committee Chair, University of Texas at Arlington
- 2013: Rashid Manzar, Supervisory Committee, University of Texas at Arlington
- 2011: Kamphol Wipawayangkool, University of Texas at Arlington; Currently a faculty member at Sam Houston State University, Houston, TX.
- 2007: Vishal Sachdev, University of Texas at Arlington; Currently a faculty member at University of Illinois at Urbana-Champaign.
- 2007: Liangjun You (Committee Chair), University of Texas at Arlington; Currently a faculty member at Coppin State University, Maryland.
- 2005: Anitha Chennamaneni, University of Texas at Arlington.

- 1998: Gek Woo Tan, University of Illinois, Ph.D. Thesis titled “Using Information Technology to Facilitate Information Sharing in Supply Chain Networks.” Currently a Faculty Member at National University of Singapore.
- 1998: John Baron, University of Illinois, Ph.D. Thesis titled “Web-Based Business Procurement of Indirect Goods as a Model of Electronic Commerce – An Analysis of the Production of Benefit.” Currently a Faculty Member at University of Massachusetts.
- 2001: Chandrasekar Subramaniam, University of Illinois, Ph.D. Thesis titled “Impact of B2B Electronic Commerce on Organizations: The Effect of Process, Organization and Industry Conditions on Buyer-side Benefits.” Currently a faculty member at the University of North Carolina at Charlotte.

Masters Dissertation

- 2011: Stephen Evans, University of Texas at Arlington.

University, College, and Department Level Service

- 2013-current: Chair, INSY AOL Committee, College of Business, UT-Arlington
- 2013- current: Strategic Planning Committee, Community Connections-Education, College of Business, UT-Arlington
- 2010-current: Grade Appeals Committee, College of Business, UT-Arlington
- 2009-current: Traffic and Parking Appeals Panel, University of Texas at Arlington
- 2008-2010: Faculty Development Leave Committee, University of Texas at Arlington
- 2008-current: Faculty Advisor, Indian Students Association, Univ of Texas at Arlington
- 2006-2011: Faculty Senate, University of Texas at Arlington
- 2003-2007: Library Appeals Committee, University of Texas at Arlington.
- 2010-2012: Grade Appeals Committee, College of Business, UT-Arlington
- 2010-present: INSY AOL Committee, College of Business, UT-Arlington
- 2006-current: INSY Promotion & Tenure Committee, University of Texas at Arlington
- 2005: INSY Revitalization Task Force, College of Business, UT-Arlington
- 2002-present: INSY Curriculum Committee, University of Texas at Arlington.
- 2002-present: INSY Executive Committee, University of Texas at Arlington.
- 2000-2001: Chair, Search Committee, IS Faculty Search, University of Illinois.
- 1999-2000: Search Committee, Hoeft Chair of IS, University of Illinois.
- 1998: Technology Content Committee, University of Illinois.
- 1995-1997: Departmental Committee to review I&SE and Dual Graduate Programs, University of Michigan-Dearborn
- 1996-1997: School of Engineering WWW Ad Hoc Committee, University of Michigan-Dearborn