

CURRICULUM VITA

Reza Barkhi
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Personal

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Citizenship: *The United States of America*

Education

EDI Certificate, Executive Development Institute, Virginia Tech, October 2012 – May 2013
(Final report and presentation received 1st award in *Impact of Work*).

Ph.D. in Business Administration, Focus in Decision Sciences and MIS, The Ohio State University, Columbus, OH, August 1995.

M.A., Decision Sciences, The Ohio State University, Columbus, OH, 1992.

M.B.A., Major in Finance and Information Systems, The Ohio State University, Columbus, OH, 1990.

B.S., Computer and Information Science, College of Engineering, The Ohio State University, Columbus, OH, 1988.

Professional Experience

2020-2023 University Promotion and Tenure Committee

2016-Present KPMG Professor, Virginia Tech

2016-2019 Director, Ph.D. Program in ACIS, Virginia Tech

2011-2016 Department Head, Accounting & Information Systems, Virginia Tech
Fundraising: Increase Departmental endowment (\$12 to \$29 Million)
Faculty Recruiting: 12 new tenure track and 4 new Professors of Practice
Excellence: \$25,000 Seed Endowment for each retiring faculty
Strategic Plan: Strategic Plan and AACSB Report, 2012/2013

Research: Enhance rankings

2011-2016	President, VSCPA/VT Accounting and Auditing Conference Three conferences per year with more than 1,100 CPA participants/year Developed a third conference starting in 2012
2012-Present	Professor, Department of Accounting & Information Systems
2010-2014	<i>PwC Junior Faculty Fellow</i>
2006-2009	Department Head, MIS, American University of Sharjah/UAE (<i>On leave from Virginia Tech</i>)
2002-2009	Associate Professor & <i>Alumni Research Fellow</i> , Department of Accounting & Information Systems, Virginia Tech
1997-2002	Assistant Professor, Virginia Tech
1995-1997	Visiting Assistant Professor & Founding Director of Center for Telecommunication Applications in Management, University of Massachusetts - Lowell
1991-1995	Teaching Associate (Full responsibility), The Ohio State University
1991-1993	Training Instructor, Ohio State University (College of Business)
1990 & 1991	Computer Workshop Instructor, Ohio State University (MBA programs)
1988-1989	Software Consultant & System Administrator, (CTL Engineering Inc., Columbus, Ohio), Network Manager & Application Developer
1986-1988	Teaching Assistant, The Ohio State University

Research Activities

Refereed Journal Publications:

Amiri, Ali, Barkhi, Reza (2024). "The Bundled task assignment problem in mobile crowdsensing: A Column generation-based solution approach", *Expert Systems with Applications*, 237(Part C), 1-9. (Impact Factor: 8.5)

Ampofo, A. A., & Barkhi, R. (2024). The impact of CEO power and ethical corporate citizenship on firms' outcomes. *Research in International Business and Finance*, 67, 102076. (Impact Factor: 6.143).

Ampofo, A., Barkhi, R., & Nketia, J. (2023). The effect of accounting for high performing employee services as a right of use asset on the balance sheet on

nonprofessional investors judgments. *Journal of Corporate Accounting & Finance*, 34(3), 232-264. (Impact Factor: 1.45).

Barkhi, Reza (2023). "Combatting Misinformation: Safeguarding Trust in Public Company Information Facing Infodemics", *Internal Auditing*, 38(5), 15-20.

Ampofo, A., & Barkhi, R. (2023). Impact of Managerial Entrenchment on Financial Flexibility and Leverage of Small Public Firms: Policy Implications for Global Economic Crisis. *Global Journal of Management and Business Research: C Finance Volume 23 Issue 3 Version 1.0*. Online ISSN: 2249-4588 & Print ISSN: 0975-5853. Available online at: [https://globaljournals.org/GJMBR_Volume23/E-Journal_GJMBR_\(C\)_Vol_23_Issue_3.pdf](https://globaljournals.org/GJMBR_Volume23/E-Journal_GJMBR_(C)_Vol_23_Issue_3.pdf)

Ampofo, A., Barkhi, R., & Nketia, J. (2023). Active Blending of Teaching and Assessment to Improve Learning Outcomes: The Case of Interdisciplinary Financial Statement Analysis. *Advances in Accounting Education: Teaching and Curriculum Innovations*, Chapter 3, Vol. 27.

Sheldon, Mark, Bhattacharjee, Sudip, Barkhi, Reza (2023), "The Impact of Persuasive Response Sequence and Consistency when IT Service Providers Address Auditor-Identified Issues in SOC2 Reports" *Journal of Information Systems*, 37(1), 850107. (Impact factor: 2.3).

Reza Barkhi (2022), "Two Decades of Teaching Information Systems Courses in the Accounting Curriculum: Predictions for the Next Two Decades," *Advances in Accounting Education*, 26, 255-264.

Ali Amiri, Reza Barkhi (2021), "A Lagrangean based solution algorithm for the multiple knapsack problem with setups," *Computers & Industrial Engineering*, 153, <https://doi.org/10.1016/j.cie.2020.107089>. (Impact factor: 7.18).

Nishani Edirisinghe Vincent, Reza Barkhi (2021), "Evaluating Blockchain Using COSO," *Current Issues in Auditing*, September 2021, A57-A71, <https://doi.org/10.2308/CIIA-2019-509>. (Impact Factor: 1.17).

Rebecca Wetmiller, Reza Barkhi, (2020). "Redefining the Accountants Personality: Success or Stagnancy," *Accounting Research Journal*, 34(1), 76-90, <https://doi.org/10.1108/ARJ-02-2020-0042>. (Impact Factor: 0.444).

Degaev, E., & Barkhi, R. (2020). Integrated assessment of contractor's building production culture during facade repair. *Journal of Physics: Conference Series*, 1425(1). doi:[10.1088/1742-6596/1425/1/012066](https://doi.org/10.1088/1742-6596/1425/1/012066)

Evseev, V. O., Borkovskaya, V. G., & Barkhi, R. (2020). Modelling the reliability of the implementation of the schedule building work. *Journal of Physics: Conference Series*, 1425(1). doi:[10.1088/1742-6596/1425/1/012175](https://doi.org/10.1088/1742-6596/1425/1/012175)

Lara Khansa, Reza Barkhi, Davis, Z. (2017), Cyber-loafing in the workplace: Mitigation Tactics and Their Impact on Individuals' Behavior, *Information Technology & Management*, 19(1), December 2017, pp. 1-19. (Lead Article)

Reza Barkhi, Steve Kozlowski (2017), ERP in the Classroom: Three SAP Exercises focused on Internal Controls," *Journal of Emerging Technologies in Accounting*, 14(1), March 2017, pp. 77-83.

Reza Barkhi, Stephen Shwartz, Elizabeth T. Shwartz (2016), "DeNISTifying Cybersecurity: An Internal MIS and IT Audit Self-Assessment Tool," *Internal Auditing*, September/October 2016, pp. 6-12. (Lead Article)

Olga Bruyaka, Tabitha James, Debra Cook, and Reza Barkhi, "Strategic complementarities in M&As: Evidence from the U.S. Information Retrieval Services Industry", *Information Technology Management*, 2015, 16 (2), pp. 97-116.

Alan S. Abrahams, Reza Barkhi, and Eloise Coupey, "Converting Browsers into Recurring Customers: An Analysis of the Determinants of Sponsored Search Success for Monthly Subscription Services," *Information Technology Management*, 2014, 15 (3), pp. 177-197.

Meghann Cefaratti, Reza Barkhi, "Communication Mode, Deception, and Familiarity: Considerations for Internal Auditors," *Internal Auditing*, September/October 2013, pp. 14-18.

Meghann Cefaratti, Reza Barkhi, "The Effects of Communication Media and Client Familiarity on Auditors' Confidence in Deception Detection," *Journal of Forensic & Investigating Accounting*, July-December 2013, 5 (2), pp.1-26 (Lead Article).

Abrahams, Alan, Eloise Coupey, Eva Zhong, Reza Barkhi, Pete Manasantivongs, "Audience targeting by B-to-B advertisement classification: A neural network approach," *Expert Systems with Applications*, Vol. 40, Issue 8, (2013), pp. 2777-2791, (Impact Factor 2.203, 5-year impact factor: 2.455)

Abrahams, Alan and Reza Barkhi, "Concept Comparison Engines: A New Frontier of Search," *Decision Support Systems*, Vol. 54, Issue 2, (2013), pp. 904-918, (Impact Factor 2.622, 5-year impact factor: 2.842, Ranked 4th/73 in OR/MS)

Majdalawieh, Munir, Sofiane Sahraoui, and Reza Barkhi, "Intra/Inter Process Continuous Auditing (IIPCA), Integrating Continuous Auditing Within an Enterprise System Environment," *Business Process Management Journal*, Vol. 18, No. 2, (2012), pp. 304-327.

Barkhi, Reza and Yi-Ching Kao, "Psychological Climate and Decision-Making Performance in a GDSS Context," *Information & Management*, Vol. 48, Issues 4-5, May 2011, pp. 125-134. (Impact Factor 2.627, 5-year Impact Factor: 3.901)

Amiri, Ali and Reza Barkhi, "The Combinatorial Bandwidth Packing Problem," *European Journal of Operational Research*, Vol. 208, Issue 1, (2011), pp. 37-45. (Impact Factor: 2.093, 5-year Impact Factor: 2.599)

Xu, Xiaobo, Weiyong Zhang, and Reza Barkhi, "IT Infrastructure Capabilities and IT Project Success: A Development Team Perspective," *Information Technology Management (ITM)*, Vol. 11, No. 3, (2010), pp. 123-142. (Impact Factor .727)

Barkhi, Reza and Yi-Ching Kao, "Evaluating Decision Making Performance in the GDSS Environment Using Data Envelopment Analysis," *Decision Support Systems*, Vol. 49, No. 2, (2010), pp. 162-174. (Impact Factor 2.622, 5-year impact factor: 2.842, Ranked 4th/73 in OR/MS)

Barkhi, Reza and Paul Williams, "The Impact of Electronic Media on Faculty Evaluation," *Assessment & Evaluation in Higher Education*, Vol. 35, No. 2, (March 2010), pp. 241-262. (#1 in Assessment Research, Social Science Index)

Sahraoui, Sofiane, Munir Majdalawieh, and Reza Barkhi, "Enterprise Systems Requirement Analysis for Process-Oriented Continuous Monitoring," *International Journal of Value Chain Management*, Vol. 4, Nos. 1/2, (2010), pp. 86-99.

Gilles, Rob, Tabitha James, Reza Barkhi, and Dimitrios Diamantaras, "Simulating Social Network Formation: A Case-Based Decision Theoretic Model," *International Journal of Virtual Communities and Social Networking*, Vol. 1, No. 4, (October-December 2009), pp. 1-20.

Daghfous, Abdulkader and Reza Barkhi, "The Strategic Management of Information Technology in UAE Hotels," *Technovation*, Vol. 29, No. 9 (September 2009), pp. 588-595. (Impact Factor 2.466)

Haverila, Matti and Reza Barkhi, "The Influence of Experience, Ability, and Interest on eLearning Effectiveness," *European Journal of Open, Distance and E-Learning*, <http://www.eurodl.org/>, 28.05.2009.

Barkhi, Reza, France Belanger, and James Hicks, "A Model of the Determinants of Purchasing From Virtual Stores," *Journal of Organizational Computing and Electronic Commerce*, Vol. 18, Issue 3, (2008), pp. 117-196. (Ranks Top in Specialty IS Journals)

Pirim, T., T. James, K. Boswell, B. Reithel, and R. Barkhi, "An Empirical Investigation of an Individual's Perceived Need for Privacy and Security," *International Journal of Information Security and Privacy*, Vol. 2, No. 1 (January-March 2008), pp. 42-53. (Rank #22 in subject category Computer Science, software engineering, Rank #21 in subject

category Computer Science, Theory & Methods)

Barkhi, Reza and Linda Wallace, "The Impact of Personality Type on Purchasing Decisions in Virtual Stores," *Information Technology and Management*, Vol. 8, No. 4 (December 2007), pp. 313-330. (Impact Factor 1.222)

Fleming, Arron Scott and Reza Barkhi, "An Experiment of Group Association, Firm Performance, and Decision Dissemination Influences on Compensation," *Advances in Management Accounting*, Vol. 16 (2007), pp. 287-309.

Barkhi, Reza, "Induced Cooperation in Electronic Collaboration," *Encyclopedia of E-Collaboration*, Information Science Reference, Volume Edited by: Ned Kock (Texas A&M University), (November 2007), pp. 377-382.

James, Tabitha, Reza Barkhi, and John Johnson, "Platform Impact on Performance of Parallel Genetic Algorithms: Design and Implementation Considerations," *Engineering Applications of Artificial Intelligence*, Vol. 19, Issue 8 (December 2006), pp. 843-856. (Impact Factor 1.444)

James, Tabitha, T. Pirim, K. Boswell, B. Reithel, and R. Barkhi, "Determining the Intention to Use of Biometric Devices: An Application and Extension of the Technology Acceptance Model," *Journal of Organizational and End-User Computing*, Vol. 18, No. 3 (July-September 2006), pp. 1-24.

Barkhi, Reza, Ali Amiri, and Tabitha James, "The Influence of Communication Mode on the Satisfaction of Collaborative Software Development Teams," *Journal of Global Information Technology Management* (Special Issue: Virtual Work in a Global Context), Vol. 9, No. 1, (2006), pp. 44-61. (Impact Factor .7)

Seago, W. Eugene and Reza Barkhi, "In the Process of Preventing Triple Taxation of Subsidiary's Income Congress Created a Great Indoor Game," *Tax Notes*, Vol. 109, No. 8 (November 21, 2005), pp. 1081-1088.

Barkhi, Reza "Information Exchange and Induced Cooperation in Group Decision Support Systems," *Communication Research*, Vol. 32, No. 5, (October 2005), pp. 646-678. (Impact Factor 1.354, Rank 8/54 in Communication Journals)

Barkhi, Reza, Erik Rolland, John Butler, and Weiguo Fan, "Decision Support System Induced Guidance for Model Formulation and Solution," *Decision Support Systems*, Vol. 40, (2005), pp. 269-281. (Impact Factor 2.622)

Barkhi, Reza, Varghese Jacob, and Hasan Pirkul, "The Influence of Communication Mode and Incentive Structure on GDSS Process and Outcomes," *Decision Support Systems*, Vol. 37, (2004), pp. 287-305. (Impact Factor 2.622)

Barkhi, Reza and John Brozovsky, "The Influence of Personality Type on a Distance

Course in Accounting,” *Journal of Educational Technology Systems*, Vol. 32, No. 2 & 3, (2003-2004), pp. 179-198.

Kruck, Susan, Jack Maher, and Reza Barkhi, “A Framework for Cognitive Skill Acquisition and Spreadsheet Training,” *Journal of End-User Computing*, 15, 1, (2003), pp. 20-37.

Barkhi, Reza, “Cognitive Style May Mitigate the Impact of Communication Channel,” *Information & Management*, Vol. 39, Issue 8, (September 2002), pp. 677-688. (Impact Factor 2.282)

Barkhi, Reza, Varghese Jacob, and Hasan Pirkul, “The Impact of Authority Structure, Incentive Structure, and Communication Mode on Group Decision Support System Use,” *International Journal of Information Technology and Decision Making*, Vol. 1, Issue 4, (December 2002), pp. 577-603. (Impact Factor 1.312 to 3.139)

Barkhi, Reza, “The Effects of Decision Guidance and Problem Modeling on Group Decision Making,” *Journal of Management Information Systems*, Vol. 18, No. 3, (Winter 2001-2002), pp. 259-282. (Impact Factor 2.358)

Rees, Jackie and Reza Barkhi, “The Problem of Highly Constrained Tasks in Group Decision Support Systems,” *European Journal of Operational Research*, 135, (2001), pp. 220-229. (Impact Factor: 2.093, 5-year Impact Factor: 2.599)

Barkhi, Reza and Julie B. Earp, “A Framework for Fuzzy GDSS,” *International Journal of Advanced Manufacturing Systems*, Vol. 4, Issue 1, (2001), pp. 121-132.

Barkhi, Reza and Steven D. Sheetz, “The State of Theoretical Diversity in Information Systems,” *Communications of AIS*, Volume 7, Number 6, (July 2001), pp. 1-19.

Barkhi, Reza and John Brozovsky, “An Analysis of the Dynamics of a Distance Course,” *Journal of Educational Technology Systems*, Volume 28, Number 4, 1999-2000, pp. 311-325.

Amiri, Ali, and Reza Barkhi, “The Multi-Hour Bandwidth Packing Problem,” *Computers & Operations Research*, Volume 27, Issue 1, January 2000, pp. 1-14. (Impact Factor 2.116)

Barkhi, Reza, Varghese S. Jacob, and Hasan Pirkul, “An Experimental Analysis of Face to Face Versus Computer Mediated Communication Channels,” *INFORMS Journal of Group Decision and Negotiation*, Volume 8, Number 4, July 1999, pp. 325-347.

Rolland, Erik, Ali Amiri, and Reza Barkhi, “Queing Delay Guarantees in Bandwidth Packing,” *Computers & Operations Research*, Volume 26, Issue 9, August 1999, pp. 921-935. (Impact Factor 2.116)

Amiri, Ali, Erik Rolland, and Reza Barkhi, "Bandwidth Packing with Queuing Delay Costs: Bounding and Heuristic Solution Procedures, *European Journal of Operational Research*, Volume 112, Issue 3, February 1999, pp. 635-645. (Impact Factor 2.093, 5-year Impact Factor 2.599)

Barkhi, Reza, Varghese S. Jacob, Leo Pipino, and Hasan Pirkul, "A Study of the Effect of Communication Channel and Authority on Group Decision Processes and Outcomes," *Decision Support Systems*, Volume 23, Issue 3, July 1998, pp. 205-226. (Impact Factor 2.622)

Schilling, David A., Vaidyanathan Jayaraman, and Reza Barkhi, "A Review of Covering Problems in Facility Location," *Location Science*, Volume 1, Number 1, May 1993, pp. 25-55.

Milligan, Glenn W., Sharon L. Zink, and Reza Barkhi, "Simulating the Complexity of Quality Control," *Zenith Data Systems*, February 1993, pp. 14-16.

Papers Under Review:

Ali Amiri, Reza Barkhi, "Scheduling Web Banner Advertisements with Conflicts: A Column Generation-Based Solution Approach" (Submit: *Journal of Scheduling*, October, 2023).

Brian Morris, Reza Barkhi, "Factors Influencing the Adoption of Blockchain-Based Assurance" (Submit: *Journal of Information Systems*, December, 2023).

Reza Barkhi, Nishani Edirisinghe Vincent. "Perceived Trust of Blockchain", (Submit: *International Journal of Accounting Information Systems*, June, 2023, 2nd Round R&R: August, 2023).

Working Papers:

Barkhi, Reza, Tegarden, David, "A Theoretical Framework for Measuring Distributed Trust Using REA-Based Accounting Analytics," (Target: *Information & Management*)

Barkhi, Reza, Mitigating Infodemics Using Blockchain: An Ethical Approach to Information Disclosure, (Target: *Information & Management*, September, 2023).

Barkhi, Reza, "A Decision and Communication Framework for Continuous Auditing," (Target: *Journal of Accounting Research*, May, 2023).

Barkhi, Reza, "A Game Theoretic Approach to Designing Collaborative Systems," Target: *Information Systems Research*, July, 2023).

Working Papers: Brian Morris (BXBR) and Reza Barkhi, Blockchain Adoption study, Two-paper dissertation, TBD. (Defend, July, 2023).

Monographs:

Book:

Reza Barkhi, *Information Technology Audit, Risk, and Future Technologies*, In Progress, 11 Chapters, (Classroom Use; Target: Preston Press), 2024.

Book Chapter:

Ahmad, N. and R. Barkhi, "The Contextual and Collaborative Dimensions of Avatar in Real-Time Decision Making," *Supporting Real Time Decision-Making: The Role of Context in Decision Support on the Move*, (Ed. Freda Burstein and Arkady Zaslavsky), Springer Media, NY, 2011, pp. 133-158.

James, T., T. Pirim, K. Boswell, B. Reithel, and R. Barkhi, "Examining an Individual's Perceived Need for Privacy and Security," in *Pervasive Information Security and Privacy Developments: Trends and Advancements* (Advances in Information Security and Privacy series), Ed. Hamid Nemati, IGI Global Publishing, 2010, pp. 1-13.

James, T., T. Pirim, K. Boswell, B. Reithel, and R. Barkhi, "Determining the intention to use biometric devices: An application and extension of technology acceptance model," *Information Security and Ethics: Concepts, Methodologies, Tools, and Applications*. Ed. Hamid Nemati, IGI Global, 2008, pp. 2335-2355.

James, T., T. Pirim, K. Boswell, B. Reithel, and R. Barkhi, "An Extension of the technology acceptance model to determine the intention to use biometric devices," S. Clarke (Ed.), *End User Computing Challenges Technologies: Emerging Tools & Applications*, IGI Global, Hershey, PA: 2008, Chapter V, pp. 57-78.

Kruck, S., J. Maher, and R. Barkhi, "A Framework for Cognitive Skill Acquisition and Spreadsheet Training in End-Users," *Advanced Topics in End User Computing* (Volume 2, Editor: M. A. Mahmood), Idea Group Publishing, 2003, pp. 212-233.

Mallach, Efreem G., *Decision Support and Data Warehouse Systems*, (R. Barkhi, Chapter on Group Decision Support Systems), McGraw Hill, 2000, pp. 384-423.

Refereed Conference Publications, Presentations, and Panels:

Reza Barkhi, "Data Analytics, Chatgpt A.I., and Blockchain", Accounting & Auditing Conference, Roanoke, Virginia, October 2023.

Reza Barkhi, “Multiple Regression, Machine Learning, Artificial Intelligence, and Blockchain Audits”, Virginia Society of CPA Conference, Roanoke, Virginia, November 10, 2023.

Reza Barkhi, “Critical Thinking and Data Analytics, Artificial Intelligence, and Blockchain Auditing”, Accounting & Auditing Conference, Virginia Beach, Virginia, November 16, 2023.

Sheldon, Mark, Bhattacharjee, Sudip, Barkhi, Reza, “The Impact of persuasive Response Oder and Consistency when Service providers Address Auditor-Identified Internal Control Failures in SOC2 Reports”, Annual Meeting of the American Accounting Association, August 10-14, San Francisco, CA, 2019.

Alexander Pleshivtsev, Oled Korol, Reza Barkhi, “Risks on Optimization of Life Cycle of Technology of Installation of Transformed Low-rise Buildings from Sandwich Panels”, IPICE (VI International Scientific Conference <http://ipicse2018.org/>), Mosco State University, November 14-16, 2018, Moscow, Russia.

Vladimir, Burkov, Irina Burkova, Reza Barkhi, “Qualitative Risk Assessments in Project Management in Construction Industry”, IPICE (VI International Scientific Conference <http://ipicse2018.org/>), Mosco State University, November 14-16, 2018, Moscow, Russia.

Reza Barkhi, Accounting Doctoral Scholars (ADS) Conference, The Journey from Ph.D. student to Assistant, Associate, Full Professor, Chaired Professor and Department Head, November 2, 2018, Presentation and Panel Discussion, Chicago.

Reza Barkhi, Accounting Doctoral Scholars (ADS) Conference, The Journey from Ph.D. student to Assistant, Associate, Full Professor, Chaired Professor and Department Head, November 2, 2017, Presentation and Panel Discussion, Chicago.

Reza Barkhi, CHCI 20-Year Anniversary Panel: The Future of Human Computer Interaction, Center for Human Computer Interaction (CHCI) - (Panel Moderator), Virginia Tech, October 16, 2015, Blacksburg, VA.

Reza Barkhi, New Frontiers of Analytics: The Tax-Technology, Annual Analytics Symposium, Center for Business Analytics (Panel Member), September 30, 2015, Virginia Tech, Blacksburg, VA.

Ahmad, Norita Binti, Reza Barkhi, and Xiaobo Xu, “The Phenomena of Virtual World Adoption: Antecedents and Consequences of Virtual World Experience,” International Conference on Information Systems, January 13-14, 2015, Zurich, Switzerland.

Barkhi, Reza, “The Impact of Audit Frequency on Information Truthfulness and Effort in Online Decision Support Context,” International Conference on Information Systems Pre-ICIS Workshop (Supporting Real-Time Decision Making), December 12-17, 2008, Paris, France.

Ahmad, Norita Binti and Reza Barkhi, "The Contextual and Collaborative Dimension of Avatar in Real-Time Decision Making," International Conference on Information Systems Pre-ICIS Workshop (Supporting Real-Time Decision Making), December 12-17, 2008, Paris, France. <http://www-poleia.lip6.fr/~brezil/RTDMC-08/>

Barkhi, Reza, "Technological and Behavioral Implications of Electronic Commerce," Third International Conference on E-Commerce, October 22-23, 2008, Isfahan, Iran. <http://www/ecdcconference.com>

Barkhi, Reza, "The Dynamics of Purchasing From Virtual Stores in UAE," European and Mediterranean Conference on Information Systems (EMCIS), May 25-26, 2008, Dubai, UAE. <http://www.iseing.org/emcis/>

Barkhi, Reza, "Information Asymmetry, Decision Equivocality, and Truthful Information Exchange in Electronic Networks," The First International Conference on E-City, February 20-21, 2008, Tehran, Iran.

Barkhi, Reza, "Behavioral Implications of Decision Making in Electronic Commerce Environments," The Second International Conference on E-Commerce and World Trade, October 24, 2007, Tehran, Iran.

Cefaratti, Meghann and Reza Barkhi, "Effects of Communication Media and Familiarity on Auditors Ability to Detect Deception," Accounting Information Systems Educator Conference, June 28th-July 2nd, 2007, Estes Park, Colorado, USA. (*Best paper award*)

Gumus, Mehmet and Reza Barkhi, "Risk Management in Purchasing: Analysis and Application," 22nd European Conference on Operational Research, July 8-11, 2007, Prague, Czech Republic.

Barkhi, Reza (Panel Moderator), Panel on Building Alliances Between Universities, Panelists: Dr. Ralph Stueur, University of Georgia, Dr. Hashem Dezhbakhsh, Emory University, Dr. Ali Emdad, Morgan State University, Dr. Frank Miles, Smarter Technologies, Business Information Management Academy Conference (Innovative Approaches to Management in a Digitally Networked World), March 17-18, 2007, American University of Sharjah, UAE.

Fonseca, Andrea, Gerardo Flintch, Michael Garvin, Elisa Sotelino, and Reza Barkhi, "Contemporary Network Theory: Concepts and Implications for Transportation Infrastructure Management," Paper 07-3224, 86th Annual Meeting of the Transportation Research Board, January 21-25, 2007, Washington, DC, USA.

Gorla, Narasimhaiah, Ananth Chiravuri, Reza Barkhi, and Said Assar, "Media and Systems Variables in E-banking Adoption: Impact of Web Services," Proceedings of Fifth French Affiliated AIM pre-ICIS Workshop: A Management Perspectives on Web Services, Sunday December 10th, 2006, Milwaukee, WI, USA.

Fleming, Arron Scott and Reza Barkhi, "An Experiment on the 'Pay-For-Performance' Standard in Executive Compensation: Affect as an Influencing Factor on Decision Makers," American Accounting Association Annual Meeting, August 7-10, 2005, San Francisco, CA, USA.

Amiri, Ali and Reza Barkhi, "Customer-Oriented Catalog Segmentation," INFORMS Annual Meeting, November 13-16, 2005, San Francisco, CA, USA.

James, Tabitha, Reza Barkhi, and Wayne Watson, "Exploiting Simple Parallelism in a Hybrid Genetic Algorithm," Spring Simulation Multiconference, Proceedings of Spring Simulation Multiconference, The Society for Modeling and Simulation International, April 3-7, 2005, San Diego, CA, USA.

Barkhi, Reza, Tabitha James, and Wayne Watson, "Problem Characteristics Determining the Appropriateness of Genetic Algorithm Approaches," Proceedings of Spring Simulation Multiconference, The Society for Modeling and Simulation International, April 3-7, 2005, San Diego, CA, USA.

Sen, Tarun, David Tegarden, and Reza Barkhi, "Business Components Based Design for Enterprise Systems," Proceedings of Information Resources Management Association International Conference (IRMA), May 18-21, 2003, Philadelphia, PA, USA.

Barkhi, Reza, "Tools and Models for Group Collaboration," Proceedings of the Americas Conference on Information Systems, August 10-13, 2000, Long Beach, CA, USA.

Barkhi, Reza, "The Impact of Problem Formulation on a Mixed-Motive Task," Proceedings of Information Resources Management Association International Conference (IRMA), May 16-19, 1999, Hershey, PA, USA.

Barkhi, Reza and Ali Amiri, "The Impact of Communication Channel on the Satisfaction of Collaborative Software Development Teams," E-Business Conference, Friday, October 22, 1999, Kelly School of Business, Indiana University, Bloomington, IN, USA.

Tegarden, David, France Belanger, and Reza Barkhi, "Application of Visualization Technologies to Electronic Commerce," INFORMS Conference, March 1999, Cincinnati, Ohio, USA.

Barkhi, Reza, "The Impact of Communication Channels on Different Individuals," Proceedings of Decision Sciences Institute (DSI) National Conference, November 20-23, 1999, New Orleans, LA, USA.

Barkhi, Reza and Jackie Rees, "Evolutionary Approach to Electronic Commerce" (with J. Rees), Proceedings of the INFORMS Joint Conference on Information Systems and Technology, May 1999, Cincinnati, OH, USA.

Barkhi, Reza and Julie Brande Earp, "A Framework for Fuzzy Group Decision Support Systems," Proceedings of the INFORMS Joint Conference on Information Systems and Technology, May 1999, Cincinnati, OH, USA.

Barkhi, Reza, Varghese Jacob, and Hasan Pirkul, "A Study of the Impact of Communication Channel and Incentive Structure on a Negotiation Task," Proceedings of the INFORMS Joint Conference on Information Systems and Technology; May 4-7, 1997; San Diego, CA, USA.

Barkhi, Reza, Varghese Jacob, and Hasan Pirkul, "The Effect of Communication Mode and Leadership Mode on Group Decisions," Proceedings of the Association for Information Systems (AIS), August 15-18, 1996; Phoenix, Arizona, USA.

Barkhi, Reza, Varghese Jacob, and Hasan Pirkul, "An Experimental Investigation of the Effect of Incentive Structure on Leader Directed Group Problem Solving in a Distributed DSS Setting," Proceedings of the INFORMS Joint Conference on Information Systems and Technology; May 5-9, 1996; Washington D.C, USA.

Rhee, S., Varghese Jacob, Hasan Pirkul, and Reza Barkhi, "Group Negotiation: Effects of Computer Mediated Communication," Proceedings of the 28th Annual Hawaii International Conference on System Sciences; January 3-6, 1995; Maui, Hawaii, USA.

Barkhi, Reza and Vadynathan Jayarman, "Application of Expert Systems to a Production and Operations Management Setup," Proceedings of the Twenty First Annual Conference of The International Business Schools Computing Association, July 24-28, 1993, Denver, Colorado, USA.

Barkhi, Reza, "A Review: Cooperative Distributed Problem Solving," Proceedings of the Twenty First Annual Conference of The International Business Schools Computing Association, July 24-28, 1993, Denver, Colorado, USA.

Milligan, Glenn, Sharon Zink, and Reza Barkhi, "ZBM PCB: An Integrated Teaching Case in Quality," 46th Annual Quality Congress Transactions, May 18-20, 1992, pp.86-92, Nashville, Tennessee, USA.

Barkhi, Reza, Varghese Jacob, and Hasan Pirkul, "Communication Issues in Distributed Knowledge-Based Systems," TIMS/ORSA Meeting, April 6-29, 1992, Orlando, Florida, USA.

Doctoral Dissertation Committees:

Brian Morris (Chair), *Department of Accounting and Information Systems*, Virginia Tech, Active.

Fatima Alotaibi, "Distributed Question-Answering," *Department of Computer Science*, Virginia Tech, Active.

Akwasi Ampofo (Chair), *Department of Accounting and Information Systems*, Virginia Tech, May 2021. (VP Prudential Securities and Associate Professor: Springfield College)

Rebecca Wetmiller (Chair), *Department of Accounting and Information Systems*, Virginia Tech, May 2019. (Assistant Professor: Longwood University)

Mi (Jamie Zhou), “Temporal Focus and Analyst Scrutiny: Evidence from Earnings Conference Calls,” *Department of Accounting and Information Systems*, Virginia Tech, Defended: February 2017, (Assistant Professor: Virginia Commonwealth University).

Serdar Aslan, “Digital Educational Games: Methodologies for Development and Software Quality,” *Department of Computer Science*, Virginia Tech, Defended 2016.

Todd P. White, “Analyst Herding, Shareholder Investment Horizon, and Management Earnings Guidance,” *Department of Accounting & Information Systems*, Virginia Tech, Defend: May 2012, (Assistant Professor: *Western Michigan University*),

Lucian Zelazny, “Toward a Theory of Information System Development Success: Perceptions of Software Development Team Members,” *Department of Accounting & Information Systems*, Virginia Tech, Defend: May 2011. (Assistant Professor: *Texas State University*).

Amine Chigani, “A Campus Situational Awareness and Emergency Response Management System Architecture,” *Department of Computer Science*, Virginia Tech, Defend: April 6, 2011. (*Research Scientist: General Electric, NY*).

Meghann Cefaratti, “Assessing Fraud Risk, Detecting Deception, and Assessing Credibility: Integrating Audit Evidence From Multiple Sources with Judgements Made After Client Inquiry,” *Department of Accounting & Information Systems*, Virginia Tech, May 2010 (Assistant Professor: *Northern Illinois University*).

Xumin Liu, “Managing Top-Down Changes in Service-Oriented Enterprises,” *Department of Computer Science*, Virginia Tech, July 2009 (Assistant Professor: *Rochester Institute of Technology*).

George Zheng, “Web Service Mining: BioInformatics Applications,” *Department of Computer Science*, Virginia Tech, January 2009 (Research Scientist: *SAIC, USA*).

Zaki Malik, “Peer-to-Peer Approach to Trust in Direct Interaction Without Third Party,” *Department of Computer Science*, Virginia Tech, August 2008, (Assistant Professor: *Wayne State University*).

Qi Yu, “Evolutionary Approaches to Optimizing Web Services,” *Department of Computer Science*, Virginia Tech, July 2008, (Assistant Professor: *Rochester Institute of Technology*).

Abdelmounaam Rezgui, “Service-Oriented Sensor-Actuator Networks,” *Department of Computer Science*, Virginia Tech, December 2007 (Associate Professor: George Mason University).

Xu Yang, “Multi-Channel Mobile Access to Web Services,” *Department of Computer Science*, Virginia Tech, November 2007 (Research Scientist: *Spirent, USA*).

Arron Scott Fleming (Chair), “Compensation Setting of CEO Directors,” *Department of Accounting & Information Systems*, Virginia Tech, (Assistant Professor: *West Virginia University*), December 2005.

L. Christian Schaupp, “Website Satisfaction: An Integrated Theoretical Model,” *Department of Accounting & Information Systems*, Virginia Tech, April 2005. (Associate Professor: *West Virginia University*).

Soheil Sibdari, “Dynamic Pricing of Internet Services,” *Department of Industrial Engineering*, Virginia Tech, February 2005. (Associate Professor: *University of Massachusetts at Dartmouth*).

John Briggs, “The Combined Effects of Conditioning and Feedback on Decision Aid Reliance,” *Department of Accounting & Information Systems*, Virginia Tech, December 2004. (Associate Professor: *James Madison University*).

Qui Liu, “Facility Location Problems and Algorithms,” *Department of Industrial Engineering*, Virginia Tech, November 2004 (Research Scientist: *Barclays Group*).

Narine Badysani, “Electronic and Economic Networks,” *Department of Economics*, Virginia Tech, June 2004 (Associate Professor: *Murray State University*).

Brahim Medjahed, “Declarative Composition of Web Services in Dynamic Environments,” *Department of Computer Science*, Virginia Tech, January 2004 (Associate Professor: *University of Michigan-Dearborn*).

Mourad Ouzzani, “Query Language for Large Networks of Databases,” *Department of Computer Science*, Virginia Tech, January 2004 (Associate Professor: *Purdue University*).

Don Cook, “Governance Mechanisms as a Means of Increasing Consumer Trust in Online Exchanges: A Signaling Perspective,” *Department of Marketing*, Virginia Tech, November 14, 2001. (Director of Privacy: *Lunarline Inc.*).

Kelly A. Richmond, “Ethical Reasoning, Machiavellian Behavior, and Gender: The Impact of Accountants’ Ethical Decision Making,” *Department of Accounting & Information Systems*, Virginia Tech, May 2001. (Associate Professor: *DePaul University*).

Jennifer M. Mueller, “The Effects of Goal Framing on Auditor’s Use of a Decision Aid in Environments of Varied Risk,” *Department of Accounting & Information Systems*, Virginia Tech, April 2000. (Associate Professor: *Auburn University*).

Freda McBride, Memory Bias in the Use of Accounting Information: An Examination of Affective Responses and Retrieval of Information in Accounting Decision Making, *Department of Accounting & Information Systems*, Virginia Tech, April 1988. (Professor: *Elizabeth City State University*).

Master Thesis Committees:

Coke Onen, “Evaluator: Cloud-Based Software for Collaborative Evaluation,” *Department of Computer Science*, Virginia Tech, November 30, 2022.

Kalvin Huang, “Cybersecurity Management System: Defense and Response,” *Department of Computer Science*, Virginia Tech, November 28, 2022.

Abdelrahman, Eman, “Improving the Accessibility of Arabic Electronic Theses and Dissertations (EDTs) with Metadata and Classification” *Department of Computer Science*, Virginia Tech, November 29, 2021.

Yao, Zhennan, “VTQuestAR: An Augmented Reality Mobile Software Application for Virginia Tech Campus Visitors,” *Department of Computer Science*, Virginia Tech, December 16, 2020.

Journal Editorial Contributions:

Senior Editor: *Decision Support Systems*, 2014-2020.

Associate Editor: *Information Technology Management*, 2006-Present.

Editorial Board: *International Journal of Integrated Supply Management*, 2012-Present.

Editorial Board: *Advances in Accounting Education*, 2020-Present.

Editorial Board: *Int. Journal of Information Science & Technology*, 2007-Present.

Associate Editor: *International Journal of Global Business*, 2008-Present.

Editorial Board: *Journal of Association of Information Systems (JAIS)*,

Special Issue in Honor of the Scholarship of Gerry DeSanctis, 2006-2007.

Associate Editor: *Computers & OR Journal*, 2003-2005

Associate Editor: *International Journal of E-Business Research*, 2004-2006

Editorial Board: *Encyclopedia of Virtual Communities and Technologies*, 2004-2005

Editorial Board: *Virginia Tech Conductor*, 2005, 2006, 2007.

Ad hoc Referee:

National Science Foundation, Research Grants Council of Hong Kong, Decision Sciences Journal, Management Science, MIS Quarterly, INFORMS Journal on Computing, Information Technology & Management, Decision Support Systems, European Journal of Operational Research, Computers & OR, Operations Research,

IEEE Transactions on Engineering Management, OMEGA International Journal of Management Science, Journal of MIS, Information Systems Research, and International Journal of Electronic Commerce, Computers in Human Behavior, Behaviour and Information Technology.

Internal and External Reviewer for Faculty Tenure & Promotion:

West Virginia University, 2021-2022
University of New York at Albany, 2022
Old Dominion University, 2020-2021
DePaul University, 2020-2021
Rensselaer Polytechnic Institute, 2006, 2018.
Virginia Tech, 2004, 2005, 2011-2015, 2016, 2017, 2018
University of Massachusetts at Lowell, 2005, 2016
Zayed University, UAE, 2012
American University of Sharjah, 2007, 2008, 2009
University of Massachusetts at Boston, 2004, 2005
Wright State University, 2003-2004

Conference Program Chair and Committees:

Program Committee: 17th IADIS International Conference Information Systems, Porto, Portugal, March 9 – 11, 2024.

Technical Program Committee: The 12th International Conference on Business Intelligence and Technology, Barcelona, Spain, April 24-28, 2022.

Technical Program Committee: The 12th International Conference on Business Intelligence and Technology, Porto, Portugal, April 18-22, 2021.

Program Committee: 22nd International Conference on Enterprise Information Systems (ICEIS), Prague, Czech Republic, May 5-7, 2020.

Technical Program Committee: The 12th International Conference on Business Intelligence and Technology, Nice, France, April 25-29, 2020.

Program Committee: 21th International Conference on Enterprise Information Systems (ICEIS), Heraklion, Crete, Greece, May 3-5, 2019.

Technical Program Committee: The 12th International Conference on Business Intelligence and Technology, Venice, Italy, May 5-9, 2019.

Program Committee: 28th Workshop on Information Technologies and Systems (WITS): *Transforming Future at the Heart of Technology and Innovation*, Santa Clara, CA, December 16-18, 2018.

Program Committee: 27th Workshop on Information Technologies and Systems (WITS): *Design Innovations for Human-Computer Symbiosis*, Seoul, South Korea, December 14-15, 2017.

Program Committee: 19th International Conference on Enterprise Systems (ICEIS), Porto, Portugal, April 26-29, 2017.

Program Committee: 10th IADIS International Conference on Information Systems, Budapest, Hungary, April 10-12, 2017.

International Organizing Co-Chair: European and Mediterranean Conference on Information Systems (EMCIS), Dubai, UAE, May 25-26, 2008. www.iseing.org/emcis/

Conference Co-Chair: International Conference on Global Business, Dubai, UAE, May 10-13, 2009. <http://gsmi-ibc.com/default.aspx>

Conference Co-Chair: Second Conference on the Business, Information Management Academy (BIMA): Linking Business Theory and Practice, American University of Sharjah, UAE, March 12, 2008.

Conference Co-Chair: Inaugural Conference on the Business, Information Management Academy (BIMA): Innovative Approaches to Business, Information and Management in the Digitally Networked World, American University of Sharjah, UAE, March 17-18, 2007.

Scientific Committee: 11th International Conference on e-Commerce in Developing Countries with focus on e-Tourism, e-Service, and Health Tourism (ECDC2017), Isfahan, April 15-16, 2017.

Program Committee: 26th Workshop on Information Technologies and Systems (WITS): Addressing Societal Challenges Through Analytics, Dublin, Ireland, December 15-16, 2016.

Program Committee: 8th IADIS International Conference on Information Systems, Funchal Madeira, Portugal, March 14-16, 2015.

Program Committee: 25th Workshop on Information Technologies and Systems (WITS): *Cloud Computing Management*, Dallas, TX, December 12-13, 2015.

Mentor, Junior Faculty Consortium: AMCIS, Porto Rico, August 13-15, 2015.

Associate Editor: European Conference on Information Systems (ECIS): *Methods, Tools and Human Factors in IS/IT Management Track*, Munster, Germany, May 26-29, 2015.

Program Committee: 16th International Conference on Enterprise Systems (ICEIS), Barcelona, Spain, April 27-30, 2015.

Program Committee: 24th Workshop on Information Technologies and Systems (WITS): *Value Creation from Innovative Technologies*, Auckland, NZ, December 17-19, 2014.

Program Committee: 7th IADIS International Conference on Information Systems, Madrid, Spain, February 28-March 2, 2014. <http://www.is-conf.org/>

Program Committee: 6th International Conference on Subject-Oriented Business Process Management, Moscow, Russia, April 22-23, 2014.

Program Committee: 23rd Workshop on Information Technologies and Systems (WITS), Milan, Italy, December 14-15, 2013.

Program Committee: 22th Workshop on Information Technologies and Systems (WITS), Orlando, Florida, December 15-16, 2012. <https://site.warrington.ufl.edu/wits/>

Program Committee: 16th International Conference on Enterprise Systems (ICEIS), Lisbon, Portugal, April 27-30, 2013

International Program Committee: 15th International Conference on Enterprise Information Systems, Angers Loire Valley, France, July 4-0, 2013. <http://www.iceis.org/>

Organizing Committee: The 3rd International Conference on Computer and Management (CAMAN), Wuhan, China, March 10-13, 2013.
<http://www.camanconf.org/2013/OrganizingCommittee.aspx>

Program Committee: 20th Workshop on Information Technologies and Systems (WITS), Orlando, Florida, December 15-16, 2012.

Program Committee: 21st Workshop on Information Systems (WITS), Shanghai, China, December 3-4, 2011.

Moderator: American Accounting Association (AAA) Annual Meeting, Denver, CO, August 6-10, 2011.

Mini-Track Program Referee: 17th Americas Conference on Information Systems (AMCIS), Mini-track: *Collaboration, Knowledge Sharing, and Decision Making in Virtual Work Groups*, Detroit Michigan, August, 4-7, 2011.

Program Committee: 13th International Conference on Enterprise Systems (ICEIS), Beijing, China, June 8-11, 2011.

Program Committee: 20th Workshop on Information Systems (WITS), St. Louis, MO, December 10-12, 2010.

Session Chair: Workshop on Information Systems (WITS), St. Louis, MO, December 10-12, 2010.

Program Committee: IADIS International Conference E-Society, Porto, Portugal, March 18-21, 2010. <http://www.esociety-conf.org/> .

Program Committee: The 2009 International Conference on the Current Trends in Information Technology, Dubai, UAE, December 8-9, 2009.

Program Committee: IEEE 9th International Conference on Information Technology (CIT 2009), Xiamen, China, October 11-14, 2009.

Program Committee: IADIS International Conference, Barcelona, Spain, February 25-27, 2009.

Program Committee: 20th International Conference on Database and Expert Systems Applications (DEXA), Linz, Austria, August 31-September 4, 2009. <http://www.dexa.org>

Program Committee: IADIS International Conference WWW/Internet, Freiburg, Germany, October 13-15, 2008.

Reviewer: International Conference on Information Systems (ICIS), 2008.

Program Committee: Mediterranean Conference on Information Systems (MCIS '08), Hammamet, Tunisia, October 23-26, 2008. <http://www.mcis2008.org/>

Session Chair: Information Technology and Supply Chain Management Session, First International Symposium on Supply Chain Management, American University of Sharjah, UAE, April 25-27, 2008.

Program Committee: 10th International Business Information Management Association (IBIMA) Conference, Kuala Lumpur, Malaysia, June 30-July 2, 2008. www.ibima.org

Program Committee: IADIS International Conference e-Commerce, Amsterdam, Netherlands, July 22-27, 2008. www.ecommerce-conf.org

Session Chair: European and Mediterranean Conference on Information Systems (EMCIS), Dubai, UAE, May 25-26, 2008.

Program Committee: IADIS International Conference e-Society, Algarve, Portugal, April 9-12, 2008.

Conference Co-Chair: The Second Conference on the Business, Information Management Academy (BIMA): Linking Business Practice and Theory, American University of Sharjah, UAE, March 12, 2008.

Program Committee: 23rd ACM Symposium on Applied Computing (SIGAPP), Ceara, Brazil, March 16-20, 2008.

Scientific Committee: IADIS International Conference e-Society 2008, Algarve, Portugal, April 9-12, 2008.

Program Committee: IADIS e-Commerce, Algarve, Portugal, December 7-9, 2007.

Program Committee: MCIS: Mediterranean Conference on Information Systems, Venice, Italy, October 4-8, 2007.

Scientific Committee: 2nd e-Commerce and World Trade Conference, Tehran, Iran, October 24th, 2007.

Program Committee: IRMA 2007 International Conference, Vancouver, Canada, May 19-23, 2007.

Program Co-Chair: Fifth French Affiliated AIM pre-ICIS workshop: A Management Perspective on Web Services, Milwaukee, WI, December 10, 2006.

Program Committee: IADIS (International Conference E-Commerce 2006, Barcelona, Spain, December 9-11, 2006.

Program Committee: IASTED International Conference on Knowledge Sharing and Collaborative Engineering, St. Thomas, USVI, USA, November 29-December 1, 2006.

Program Committee: Sixth IFIP International Conference on e-Commerce, e-Business, e-Government, Turku, Finland, October 11-13, 2006.

Program Committee: IRMA 2006 International Conference, E-Business Research Track, Washington D.C., May 21-24, 2006.

Program Committee: e-Commerce 2005, IADIS International Conference, Pedro Isaisas (Portugal Open University), Portugal, December 15-17, 2005.

Reviewer: International Conference on Information Systems (ICIS), Web-Based Information Systems and Applications Track, Las Vegas, NV, December 11-14, 2005.

Program Committee: I3E Fifth IFIP International Conference on eBusiness, eCommerce and eGovernment, Poznan POLAND, October 26-28, 2005.

Program Committee: The Second International Conference on Innovations in Information Technology, Dubai, UAE, September 26-28, 2005.

Reviewer: Americas Conference on Information Systems (AMCIS) mini-track on Collaborative Process Design and Application, Omaha, Nebraska, August 11-14, 2005.

Program Committee: Fifteenth IRMA International Conference, New Orleans, Louisiana, May 23-26, 2005.

Program Co-Chair: First International Workshop on Component Based Business Information Systems Engineering, Geneva, Switzerland, September 2nd, 2003.

Program Committee: Workshop on Information Systems (WITS), Seattle, Washington, December 2003.

Program Committee: Workshop on Information Systems (WITS), Barcelona, Spain, December 2002.

Program Committee: the IFIP WG8.1 International Conference on 'Engineering Information Systems in the Internet Context' (EISIC'02), Kanazawa, Japan, September 25-27, 2002.

Track Chair: Organized A Track on Group Decision and Collaboration Track, AMCS Conference, Long Beach/ CA, August 2000.

Program Committee: INFORMS Conference on Information Systems and Technology, Cincinnati/OH, May 1999.

Reviewer: INFORMS Conference on Information Systems and Technology, Cincinnati/OH, May 1999.

Program Committee: INFORMS Conference on Information Systems and Technology, Montreal, Canada, April 1998.

Reviewer: Information Resources Management Association (IRMA) Conference, Hershey, PA, May 1999.

Session Chair: Information Resources Management Association (IRMA) Conference, Hershey, PA, May 1999.

Reviewer: Management Information Systems Track of Decision Sciences Institute Meeting, San Diego, California, November 21-24, 1997.

Session Chair & Discussant: Decision Sciences Institute Conference, San Diego, California, November 1997.

Program Committee: INFORMS Conference on Information Systems and Technology, San Diego, California, May 4-7, 1997.

Reviewer: Midwest Decision Sciences Institute Twenty-Sixth Annual Meeting, St. Louis, Missouri, May 4-6, 1995.

Session Chair: Decision Sciences Institute Conference, Boston, MA, November 1995.

MIS/CIS Track Coordinator: 21st Annual North American Conference of the International Business Schools Computer Association (IBSCA); Denver, Colorado; July 24-28, 1993.

Discussant: Paper: Determining the Integrity of Underground Refinery Piping Using Sampling and Simulation (by: W.J. McCusker); 24th Annual Meeting of the Midwest Decision Sciences Institute; Lansing, Michigan; April 21-23, 1993.

Discussant: Paper: Application of Probability Model in a Dichotomous Dependent Variable Using Computer Based Interactive Process (by: M.I. Chowdhury); 20th Annual North American Conference of the International Business School Computer User Group (IBSCUG); Columbus, Ohio; July 19-22, 1992.

Honors/Awards:

- Recognition: “*Thanks a Teacher!*” CIDER Center, Virginia Tech, December 2017.
- KPMG Professor, *Virginia Tech*, 2016-Present.
- Scholar of The Weak, *Virginia Tech*, Summer 2016.
- PriceWaterhouseCoopers Research Fellow, *Virginia Tech*, 2010-2014.
- Elected for Faculty Senate, *American University of Sharjah*, 2007-2009.
- Mentor Certificate of Appreciation: *Young Entrepreneurs’ Challenge*, American University of Sharjah, 2008.
- Judge of Presidential Scholarship (Sheikh Khalifa of UAE) Competition, 2006, 2007, 2008.
- Awarded “*Excellent Constructive Review*” as a referee for 10th International Business Information Management Association (IBIMA) Conference, 2008.
- PwC Grant for promoting diversity in Accounting, (\$10,000), 2011.
- Grant from Khoie Properties, Dubai, UAE, AED 5,000 (\$1,500), 2008.
- Grant from Emaar, Dubai, UAE, AED 50,000 (\$15,000), 2007.
- Grant from Petrofac, Sharjah, UAE, AED 10,000 (\$3,000), 2007.
- Grant from American University of Sharjah, UAE, AED 18,000 (\$5,000), 2007.
- Voted as Best Faculty Brother, AKPsi Professional Business Fraternity, October 2005.
- Awarded Summer Research Grant by Department of Accounting & Information Systems, Virginia Tech, 2000, 2001, 2005.
- Elected as a Multicultural Fellow, Virginia Tech, 2004-Present.
- Member of the Scientific Committee Board for Evaluation of Master of Science in Information Technology Program, Institute National Telecommunication, Evry, France, 2002-2004.
- Certificate of Appreciation for Dedication to International Education at Virginia Tech, Office of International Research, Education, and Development at Virginia Tech, 2003.

- Grant from Department of Education (collaborated with faculty from Pamplin and French Department at VT), \$80,000+ for global education with Professors at Institute National Telecommunication in Evry, France, 2001.
- Awarded \$36,678 ASPIRES grant, 1999-2000, Virginia Tech, 2000.
- Awarded \$2,500 Department of Accounting & Information Systems Grant, Virginia Tech, 2000.
- Awarded \$2,200 Pamplin College Grant, Virginia Tech, 2000.
- Awarded \$1,000 - University of Massachusetts-Lowell's for *Teaching Excellence*, 1996.
- Nominated by Students – The Ohio State's University-Wide Teaching Award, 1995.
- Third place winner of the Zenith Master of Innovation Award National Competition, 1993.
- The MBA Award for The Best Graduating Student in MIS Track, Class of 1990.

Service Committees

ACIS Department, Virginia Tech:

Chair, Faculty Search Committee, 2016, 2017, 2019, 2023, 2024.
 Chair, Honorifics Committee, 2016-2024.
 Chair, P&T Committee, 2023-2024.
 P&T Committee, 2011-2023 (member or observer).
 Director of Ph.D. Committee, 2016-2019.
 Department Head, July 2011-2016.
 President, Accounting and Auditing Conference, 2011-2015.
 Faculty Advisor, National Association of Black Accountants (NABA), 2010-2012.
 Ph.D. Committee, 2010-2011.
 Accounting Option Task Force, 2010-2011.
 Information Systems Audit Option Task Force, 2010-2011.
 Voted by Faculty: Personnel Committee, 2009-2011.
 Faculty Advisor for Master's in Information Systems Option, 2004, 2005, 2006.
 Voted by Faculty: Personnel Committee, 2003-2006.
 Research Committee 1997-2004.
 Faculty Advisor to the Information Systems Society, 1998-2006.
 Faculty Search Committee, 1999-2000, 2001-2002.
 Undergraduate Curriculum Committee, 2000-2001.
 Information Systems Curriculum Committee, 2000-2001.

College of Business, Virginia Tech:

Co-Chair, Artificial Intelligence Task Force, 2023-2024.
 BIT Faculty Search Committee, 2022.
 Honorifics Committee, Hospitality & Tourism Management, 2022.
 Promotion and Tenure Committee, Marketing Department, 2020-2021.
 College Doctoral Committee, 2016-2019.
 Department of Management P&T Committee, 2017-2018.

Academic Programs Committee, 2013-2017.
Advisory Board, Master of Information Technology, 2013-2016.
Five-year review committee, Department Head of BIT, 2014.
Five-year review committee, Department Head of Management, 2012.
Five-year review committee for Associate Dean, 2011.
College Honorifics Committee, 2011-Present.
College P&T Committee, 2011-2016.
MBA Advisory Committee, 2011-2016.
Pamplin Diversity Committee, 1999, 2000, 2004, 2005, 2006, 2010, 2011.
Chair: Pamplin Diversity Committee, 2001, 2002, 2003.
Faculty Advisor to AKPsi Professional Business Fraternity, 2000-2007.
A founding member of the Center for Global Electronic Commerce (CGEC).

University, Virginia Tech:

University Promotion & Tenure Committee, 2020-2023.
Destination Area: Cybersecurity Stakeholders Committee, 2017-Present.
Destination Area: Data and Decision Sciences, Member, 2017-Present.
Faculty Mentor: New Assistant Professor Mentoring Workshops, 2014-2018.
Five-year Review: Center for Human Computer Interaction, 2017.
Advisory Board, University Libraries Dean's Advisory Committee, 2013-Present.
Advisory Board, Center for Human Computer Interaction, 2013-Present.
Search Committee: Assistant VP for International Outreach, 2014-2015.
Proposal Evaluator: Office of Outreach and International Affairs, 2015.
Co-Chair, Department Head's Executive Council, 2012-2013.
Search Committee, Dean of Business School, Chaired by Provost McNamee, 2012
Department Head's Executive Council, 2011-2012.
University Multicultural Fellow, 2004-2010.
Academic Support Committee, 2005-2007.

Professional Memberships:

AIS-Association for Information Systems, *DSI*-Decision Sciences Institute, *ICIS*-International Conference on Information Systems, *INFORMS*-Institute for Operations Research and the Management Sciences, *INFORMS* Colleges: Information Systems, *CIST*-Conference on Information Systems and Technology, Group Decision & Negotiation. *IEEE* Communication Society: Member of ComSoc Radio Communications Committee.

Teaching Activities

Courses Taught at Virginia Tech:

ACIS 4654	Accounting Analytics
ACIS 5014	Information Systems Audit & Control
ACIS 5704	Executive Decision Making, (Part-time MBA)

Outreach	Analytics Decision Making (Norfolk)
Outreach	Data Analytics and A.I. (Mumbai/India)
ACIS 3544	Management of Information Systems & Technology
ACIS 4514	Database Management Systems
ACIS 4515	Advanced Database Management Systems
ACIS 4554	Networks and Telecommunication in Business
ACIS 5014	Information Systems Audit & Control (Graduate Course)
ACIS 5504	Systems/Database Concepts (MBA Course)
ACIS 5524	Advanced Database Management Systems (MBA Elective)
ACIS 5534	Systems Development (Graduate Course)
ACIS 5594	Web Applications and Electronic Commerce (Graduate Course)
ACIS 5614	Information Technology for Business Decisions (Executive MBA Course)
ACIS 6004	ACIS Research Methods (Ph.D. Seminar)

Courses Taught at The Ohio State University and University of Massachusetts:

Business Application Development – Visual Basic
 Networks and Telecommunications
 Management Information Systems
 Operations Management
 Statistics for Managerial Decision Making
 Quantitative Methods and Decision Analysis
 Collaborative Systems and Business Process Re-engineering (MBA Course)

Courses Taught at American University of Sharjah/UAE:

MBA	506	Business Information Technology for Managers (MBA Course)
MIS	201	Fundamentals of MIS
MIS	300	Business Data Communications and Networks

Sample of Teaching Evaluations

<u>Courses</u>	<u>Overall Rating</u>
Summer Study Abroad 2002, 2003 – ACIS 4554	4.9/5
Fall 2004 – ACIS 6004	4.6/5
Fall 2004 – ACIS 5504	4.5 /5
Spring 2005 – ACIS 5524	4.0/5
Spring 2005 -- ACIS 3544	4.2/5
Fall 2005 – ACIS 5504	4.7/5
Fall 2005 – ACIS 6004	5.0/5
Spring 2006 – ACIS 3544	4.4/5
Spring 2006 – ACIS 4515	4.6/5
Fall 2007 – MIS 300	4.4/5
Spring 2008 – MIS 201	4.7/5
Fall 2009 – ACIS 5534	4.9/5
Fall 2009 – ACIS 5594	4.8/5
Spring 2010 – ACIS 5014/4024	4.5/5
Fall 2010 – ACIS 5534	4.3/5
Fall 2010 – ACIS 5594	4.4/5
Spring 2011 – ACIS 5014/4024	4.7/5
Spring 2012 – ACIS 5014/4024	5.3/6
Fall 2012 – ACIS 5014/4024	5.4/6
Spring 2013 – ACIS 5014/4024	5.7/6
Fall 2013 – ACIS 5014/4024	5.4/6
Fall 2013 – ACIS 5014/4024	5.6/6
Spring 2014 – ACIS 5014/4024	5.5/6
Spring 2015-ACIS 5014/Spr4024	5.4/6
Spring 2016-ACIS 5014/4024	5.4/6
Fall 2017 – ACIS 5514	4.9/6
Fall 2017 – EMBA 5704	5.4/6
Spring 2018-ACIS 5014/Spr4024	5.6/6
Spring 2018-ACIS 5014/4024	5.5/6
Fall 2019 – ACIS 5514	5.6/6
Fall 2019 – EMBA 5704	5.5/6
Spring 2020-ACIS 5014/Spr4024	5.7/6
Spring 2020-ACIS 5014/4024	5.6/6
Fall 2021 – EMBA 5704	5.3/6
Summer 2021 – ACIS 5514	5.7/6
Spring 2022-ACIS 5014/4024	5.8/6
Spring 2022-ACIS 5014/4024	5.6/6
Summer 2022 – ACIS 5514	5.7/6
Fall 2022 – Analytics/Mumbai (India)	5.9/6

Professional Workshops

Workshop, Diversity, Equity, Inclusion and Belonging, Virginia Tech, May 6, 2022.
Faculty Symposium, PwC, August, 8-10, 2019, San Francisco, CA (A.I. and RPA)
AAA Forum, September 13-15, 2019, San Francisco, CA. (Blockchain)
Faculty Symposium, PwC, August, 3-5, 2018, San Diego, CA (Blockchain)
Faculty Symposium, KPMG, May 23-25, 2018, Chicago, (Data Analytics/Blockchain)
Faculty Symposium, KPMG, August 5-7, 2017, San Diego, CA (Data Analytics)
Faculty Symposium, PwC, August, 3-5, 2017, San Diego, CA (Data Analytics)
Faculty Symposium, KPMG, August 5-7, 2017, San Diego, CA (Data Analytics)
Faculty Symposium, PwC, August, 4-6, 2016, NYC, NY (Data Analytics)
Faculty Symposium, KPMG, June 21-22, 2016, Chicago, (Data Analytics)
Faculty Colloquium, EY, June 15-17, 2016, Minneapolis, MS, (Data Analytics)
Auditing Symposium, PwC, August, 6-8, 2015, Chicago, IL. (Data Analytics)
Faculty Symposium, KPMG, June 23-24, 2015, Philadelphia, PA. (Data Analytics)
Faculty Colloquium, EY, June 17-19, 2015, Dallas, TX. (Data Analytics)
Accounting Symposium, PwC, August, 4-6, 2014, Atlanta, GE. (Data Analytics)
Accounting Symposium, KPMG, June 24-25, 2014, New York, NY. (Data Analytics)
American Accounting Association, August 3-6, 2013, Anaheim, CA.
Accounting Symposium, PwC, August, 1-3, 2013, Laguna Cliff, CA. (Data Analytics)
Accounting Symposium, KPMG, June 26-27, 2013, New York, NY.
American Accounting Association, August 4-8, 2012, Washington, DC.
Accounting and Tax Symposium, PwC, August, 2-4, 2012, Washington, DC.
Accounting Symposium, KPMG, June 29-30, 2012, New York, NY.
Accounting Leaders program, Focus on AACSB, November 2011, New Orleans, LA.
American Accounting Association, August 5-9, 2011, Denver, Co.
Master Online Instructor Certificate: Attended a three-day workshop on Distance Learning at Faculty Development Institute, Virginia Tech, July 19-21, 2011.

Selected Fundraising Contributions

Alumni & Friends Matching Gifts- Departmental endowment from \$12 to \$29 million
Dr. Sam Hicks Excellence Fund in ACIS, \$35 thousand, 2013-2016
Dr. James O. Hicks Excellence Fund in ACIS, \$35 thousand, 2012-2016
PwC Grant for Enhancing Diversity in Master of ACIS, \$10 thousand 2011, 2012
Dr. Tarun Sen Excellence Fund in ACIS, \$30 thousand, 2011-2016
Dr. Jim Yardley Excellence Fund in ACIS, \$30 thousand, 2011-2016
Curling Faculty Fellowship in ACIS, \$250 thousand, 2011
Dr. Wayne Leininger Faculty Fellowship: from \$250 to \$750 thousand, 2012-2016
KPMG Professorship: from \$250 thousand to \$1 million
Tom Wells and Kathy Dargo Center for Accounting and Information Systems, \$8.3 million
Deloitte Faculty Fellowship in ACIS, \$350 thousand, 2011-2016
Helped with College Fundraising: (*When recruiting for new Dean*)

Dean Richard Sorensen Chair, Contributed to efforts to raise \$2 million, 2011