

May 9, 2018

NIGEL P. MELVILLE
Associate Professor
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Stephen M. Ross School of Business
University of Michigan

EDUCATION

- 2001** University of California, Irvine, Graduate School of Management
Doctor of Philosophy
Major Field: Information Systems

Dissertation: Differential Impacts of Information Technology Investment:
Heterogeneity of Industries and Firms
Advisor: Vijay Gurbaxani
- 1990** University of California, Santa Barbara
Master of Science
Specialization: Electrical and Computer Engineering
- 1988** University of California, Los Angeles
Bachelor of Science
Specialization: Electrical Engineering
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RESEARCH INTERESTS

Information systems and organizational performance, information systems innovation, information systems and environmental sustainability, fourth industrial age organizing.

PROFESSIONAL EXPERIENCE

- 2014 (winter)** Visiting Scholar–Indian School of Business, Hyderabad, India
- 2012-present** Associate Professor–Stephen M. Ross School of Business, University of Michigan
- 2005-2012** Assistant Professor–Stephen M. Ross School of Business, University of Michigan
- 2001-2005** Assistant Professor–Carroll School of Management, Boston College
- 1999-2000** President and Co-Founder–JambaTalk (interactive voice response CRM)
- 1995-1999** Graduate Research Assistant–Center for Research on IT and Organizations, UC Irvine

- 1997-1999** Graduate Teaching Assistant–UC Irvine
- 1992-1995** Technical Editor–Congress Corporation (Osaka Japan)
- 1990-1992** New Product Development Engineer–Motorola, Inc.
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PUBLICATIONS

Refereed Research Journal Articles

1. Kohli, R., and Melville, N., 2018, “Digital Innovation: A Review and Synthesis,” forthcoming, *Information Systems Journal*.
2. Melville, N., Saldanha, T., and Rush, D., 2017, “Systems Enabling Low-Carbon Operations: the Salience of Accuracy,” *Journal of Cleaner Production*, Vol. 166, pps. 1074-1083.
3. Seidel, S., Bharati, P., Fridgen, G., Watson, R., Albizri, A. Boudreau, M., Butler, T., Kruse, C., Guzman, I., Karsten, H., Lee, H.; Melville, N., Rush, D., Toland, J., and Watts, S., 2017, “The Sustainability Imperative in Information Systems Research,” *Communications of the AIS*, Vol. 40, Article 3, pps. 40-52.
4. Fichman, R., and Melville, N., 2014, “How IT Innovation Posture-Profile Misalignment Diminishes Returns to IT Innovation: Conceptual Development and Empirical Demonstration,” *Journal of Management Information Systems*, Vol. 31, No. 1, pps. 205-242.
5. Melville, N., and Whisnant, R., 2014, “Energy and Carbon Management Systems: Organizational Implementation and Application,” *Journal of Industrial Ecology*, Vol. 18, No. 6., pps. 920-930.
6. Malhotra, A., Melville, N., and Watson, R., 2013 "Spurring Impactful Research on Information Systems for Environmental Sustainability," *MIS Quarterly*, Vol. 37, No. 4, pps. 1265-1274.
7. Lim, S., Saldanha, T., Malladi, S., and Melville, N., 2013, “Theories Used in Information Systems Research: Insights from Complex Network Analysis,” *Journal of Information Technology Theory and Application*, Vol. 14, Issue 2, pps. 5-46.
8. Vom Brocke, J., Watson, R.T., Dwyer, C., Elliot, S., and Melville, N., 2013. “Green Information Systems: Directives for the IS Discipline,” *Communications of the Association for Information Systems*, Vol. 33, Article 30, pp. 509-520.
9. Saldanha, T., Melville, N., Ramirez, R., and Richardson, V., 2013, “Information Systems for Collaborating versus Transacting: Impact on Plant Performance in the Presence of Demand Volatility,” *Journal of Operations Management*, Vol. 31, No. 6, pps. 313-329.
10. Melville, N., and McQuaid, M., 2012, “Generating Shareable Statistical Databases for Business Value: Multiple Imputation with Multimodal Perturbation,” *Information Systems Research*, Vol. 23, Issue 2, pps. 559-574.

11. Ramirez, R., Melville, N., and Lawler, E., 2010, "Information Technology Infrastructure, Organizational Process Redesign, and Business Value: An Empirical Analysis," *Decision Support Systems*, Vol. 49, No. 4, pps. 417-429.
12. Melville, N., 2010, "Information Systems Innovation for Environmental Sustainability," *MIS Quarterly*, Vol. 34, No. 1, pps. 1-21.
13. Chwelos, P., Ramirez, R., Kraemer, K., and Melville, N., 2010, "Does Technological Progress Alter the Nature of Information Technology as a Production Input? New Evidence and New Results," *Information Systems Research*, Vol. 21, No. 2, pps. 392-408.
14. Melville, N., and Ramirez, R., 2008, "Information Technology Innovation Diffusion: An Information Requirements Paradigm," *Information Systems Journal*, Vol. 18, Issue 3, pps. 247-273.
15. Plice, R., Pavlov, O., and Melville, N., 2008, "Spam and Beyond: An Information-economic Analysis of Unwanted Commercial Messages," *Journal of Organizational Computing and Electronic Commerce*, Vol. 18, No. 4, pps. 278-306.
16. Pavlov, O., Plice, R., and Melville, N., 2008, "A Communication Model with Limited Information-Processing Capacity of Recipients," *System Dynamics Review*, Vol. 24, Issue 3, pps. 377-405.
17. Cederlund, J., Kauffman, R.J., Kohli, R., Markus, M.L., Melville, N., and Pavlou, P.A., 2007, "Global Sourcing of IT Services: Necessary Evil or Blessing in Disguise," *Communications of the AIS*, Vol. 19, pps. 278-293.
18. Melville, N., Gurbaxani, V., and Kraemer, K., 2007, "The Productivity Impact of Information Technology across Competitive Regimes: The Role of Industry Concentration and Dynamism," *Decision Support Systems*, Vol. 43, No. 1, pps. 229-242.
19. Pavlov, O., Melville, N., and Plice, R., 2007, "Toward a Sustainable Email Marketing Infrastructure," *Journal of Business Research*, Vol. 61, Issue 11, pps. 1191-1199.
20. Melville, N., Stevens, A., Plice, R., and Pavlov, O., 2006, "Unsolicited Commercial Email: Empirical Analysis of a Digital Commons," *International Journal of Electronic Commerce*, Vol. 10, No. 4, pps. 143-168.
21. Pavlov, O., Plice, R., and Melville, N., 2005, "Mitigating the Tragedy of the Digital Commons: the Problem of Unsolicited Commercial E-mail," *Communications of the AIS*, Vol. 16, pps. 73-90.
22. Melville, N., Kraemer, K., and Gurbaxani, V., 2004, "Information Technology and Organizational Performance: An Integrative Model of IT Business Value," *MIS Quarterly*, Vol. 28, No. 2, pps. 283-322.
23. Gurbaxani V., Melville N., and Kraemer K., 2000, "The Production of Information Services: A Firm-Level Analysis of Information Systems Budgets," *Information Systems Research*, Vol. 11, No. 2, pps. 159-176.

Articles in Refereed Conferences

1. Chefitz, M., Austin-Breneman, J., and Melville, N. "Designing Conversational Interfaces to Reduce Dissonance," *Designing Interactive Systems (DIS)* 2018.
2. Melville, N.P., and Zik, Ory, 2016. "Energy Points: A New Approach to Optimizing Strategic Resources by Leveraging Big Data," Hawaii International Conference on System Sciences, 2016.
3. Melville, N.P., 2015. "Digital Fitness: Four Principles for Successful Development of Digital Initiatives," Hawaii International Conference on System Sciences, 2015.
4. Melville, N.P., 2014. "Crowd-Sourced Peer Feedback (CPF) for Learning Community Engagement: Results and Reflections from a Pilot Study," Hawaii International Conference on System Sciences, 2014.
5. Melville, N.P. and Saldanha, T., 2013. "Information Systems for Managing Energy and Carbon Emission Information: Empirical Analysis of Adoption Antecedents," Hawaii International Conference on System Sciences, 2013.
6. Rush, D., and Melville, N.P., 2012. "Do Carbon Management System Adoption Announcements Affect Firm Value," International Conference on Information Systems 2012, Research-in-Progress Track.
7. Melville, N.P. 2012. "Systematic Service Innovation in Organizations: A Template for Human-Centered Design of E-Services," Hawaii International Conference on System Sciences, 2012.
8. Saldanha, T., Melville, N., Ramirez, R., and Richardson, V., 2011, "Collaborating versus Transacting in the Digital Supply Chain: Impact on Plant Performance in the Presence of Demand Volatility," Workshop in Information Systems and Economics (WISE), Shanghai, China, December 7-9.
9. Lim, S., Saldanha, T., Malladi, S., and Melville, N., 2009, "Theories Used in Information Systems Research: Identifying Theory Networks in Leading IS Journals," International Conference on Information Systems 2009, Proceedings, Paper 91.
10. Melville, N., Saldanha, T., Ramirez, R., and Richardson, V., 2009, "Information Technology in the Supply Chain under Volatile Demand Conditions: Empirical Analysis of Inventory and Productivity," *2009 Joint U.S.-Canadian Census Research Data Center Conference*, Poster Session, Cornell Institute for Social and Economic Research, Cornell University, Ithaca NY, October 5-6.
11. Fichman, R., and Melville, N., 2008, "Organizational Performance Impacts of IT Innovation Misfit: Conceptual Development and Empirical Test," *Workshop on Information Systems and Economics*, Paris, France, December 13.
12. Pavlov, O., Plice, R., and Melville, N., 2005, "Mitigating the Tragedy of the Digital Commons: the Case of Unsolicited Commercial Email," *11th International Conference on Computing in Economics and Finance*, Washington, DC. June 23-25.

13. Melville N., and Ramirez R., 2003, "Assessing IT Value within Interfirm Business Processes," *Americas Conference on Information Systems*, August 4-6.
14. Robins J., and Melville N., 2001, "A Critical Assessment of First-mover Advantage in Business-to-Consumer Electronic Commerce," *Strategic Management Society Annual Conference*, San Francisco.
15. Gurbaxani V., Melville N., and Kraemer K., 1998, "Disaggregating the Return on Investment to IT Capital," *International Conference on Information Systems*, Helsinki, Finland, December.

Articles Under Review

1. Melville, N., 2017, "The IS Discipline in the Fourth Industrial Age: Torchbearer or Tarrrier?" under review, *European Journal of Information Systems*.

Work in Preparation

1. Melville, N., and VanderMey, J. 2018. "Smart Organizing in the Fourth Industrial Age: API Adoption and Value Implications," working paper.
2. Melville, N., and Chefitz, M. 2018. "Reflections on Design Thinking From Citizen Designers: Exploratory Analysis of Learning Journeys," working paper.
3. Melville, N. 2017. "Organizing in the Fourth Industrial Age: Smart Software Networks as a New Operational Paradigm," working paper.
4. Lim, S., and Melville, N., 2016. "IT Business Value Creation in the Networked Economy through Strategic Alliances: Review and Theoretical Framework," working paper.

Professional Journal Articles, Book Chapters, and Other Publications

1. Melville, N., 2018, "Managing in the Fourth Industrial Age," *BizEd*, 2018
2. Melville, N., 2014, "How to Think about MOOCS?" *EDUCAUSE*, 2014.
3. Melville, N., 2011, "Information Systems, Business, and the Natural Environment: Can Digital Business Transform Environmental Sustainability?" in The Oxford Handbook of Business and the Natural Environment, P. Bansal and A. Hoffman (eds.), Oxford: Oxford University Press, p. 624.
4. Kohli, R., and Melville, N., 2009, "Learning to Build an IT Innovation Platform," *Communications of the ACM*, Vol. 52, No. 8, pps. 122-126.
5. Plice, R., Melville, N., and Pavlov, O., 2009, "Toward an Information-Compatible Anti-Spam Strategy," *Communications of the ACM*, Vol. 52, No. 5, pps. 1-3.

6. Kraemer, K.L., Dedrick, J., and Melville, N.P. 2006. "Globalization and National Diversity: E-Commerce Diffusion and Impacts Across Nations," in Global E-Commerce: Impacts of National Environment and Policy, K.L. Kraemer, J. Dedrick, N.P. Melville and K. Zhu (eds.), Cambridge: Cambridge University Press, p. 444.
 7. Gallaughar, J., and Melville, N., 2004, "Electronic Frontiers in Foreign Exchange Trading," *Communications of the ACM*, Vol. 47, No. 8, pps. 81-87.
 8. Melville, N., 1998, Review of The Computer Revolution: An Economic Perspective, by Daniel Sichel, *Social Science Computer Review*, Vol. 16, No. 4, Winter, pps. 443 - 449.
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PRESENTATIONS

"Digital Transformation and IT Management," PI Seminar, Ross School of Business, University of Michigan, November 2017.

"Sustainable Enterprise in the Fourth Industrial Age: Implications for Low-Carbon Operations" HEC Montréal - GReSI (Groupe de recherche en systèmes d'information), May 2017.

"Sustainable Enterprise in the Fourth Industrial Age," University of Surrey, Centre for Environment and Sustainability (CES), April 2017.

"Research on IT & Innovation," panelist at ISDSA Meeting, San Diego, CA, August 2016.

"Digital Innovation: Review and Synthesis," Sauder School of Business, University of British Columbia, April 2016.

"IS Innovation: Understanding the Past to Chart the Future," Terry College of Business, University of Georgia, October 2015.

"Digital Fitness: Four Principles for Successful Development of Digital Initiatives," 48th Hawaii International Conference on System Sciences, January 2015.

"Can Information Systems Enhance Carbon Productivity? Empirical Analysis of Global Corporations," Research Seminar, Desautels Faculty of Management, McGill University, Montreal CA, October 24, 2014.

"Future of Information Systems and Opportunities for IS Researchers," Doctoral Student Corner, Americas Conference on Information Systems, Savannah, GA, August 9, 2014.

"Crowd-Sourced Peer Feedback (CPF) for Learning Community Engagement: Results and Reflections from a Pilot Study," 47th Hawaii International Conference on System Sciences, January 2014.

"Digital Business," PI Seminar, Ross School of Business, University of Michigan, November 15, 2013.

“Information Systems for Collaborating versus Transacting: Impact on Plant Performance in the Presence of Demand Volatility,” MIS Seminar, UT Dallas, February 2013.

“Information Systems for Managing Energy and Carbon Emission Information: Empirical Analysis of Adoption Antecedents,” 46th Hawaii International Conference on System Sciences, January 2013.

"Green Information Systems: Directives for the IS Discipline," panelist, International Conference on Information Systems, Orlando, Florida, December 19, 2012.

“Emerging IS Topics on Environmental Sustainability,” Paul Merage School of Business, UC Irvine, IT Teaching Workshop, June 8, 2012.

"Adoption of Energy and Carbon Emission Management Systems: Exploratory Analysis of Global Organizations," Robert H. Smith School of Business, University of Maryland, DO & IT Seminar Series, January 27, 2012.

“Systematic Service Innovation in Organizations: EDCI - A Template for Human-Centered Design of E-Services,” 45th Hawaii International Conference on System Sciences, January 5, 2012.

"Doing Influential Research" BIT Seminar, Stephen M. Ross School of Business, University of Michigan, November 11, 2011.

"Why Do Firms Adopt Systems for Managing Carbon Emission Information? Empirical Analysis of Global Organizations," Sauder School of Business, University of British Columbia, October 7, 2011.

"Why Do Firms Adopt Systems for Managing Carbon Emission Information? Empirical Analysis and Implications for Designing Information Systems for Enhancing Environmental Sustainability," Weatherhead School of Management, Case Western Reserve University, May 14, 2011.

"Why Do Firms Adopt Systems for Managing Carbon Emission Information?" Hosmer Seminar, Stephen M. Ross School of Business, University of Michigan, March 22, 2011.

"Self-selection Models in IS Research," BIT Seminar, Stephen M. Ross School of Business, University of Michigan, February 7, 2011.

"Carbon Management Systems and Carbon Emissions: Empirical Analysis of Adoption and Impacts," University of Georgia, December 3, 2010.

"Business, Climate Change, and Innovation: Deconstruction and Re-imagination," Interdisciplinary Committee on Organizational Studies (ICOS), University of Michigan, November 19, 2010.

"Information Systems for Environmentally Sustainable Strategies," (Panelist), Net Impact Conference, October 29, 2010,

“Environmental Sustainability in the Digital Age,” Erb Third Year Seminar Series, University of Michigan, April 12, 2010,

“Theories Used in Information Systems Research: Identifying Theory Networks in Leading IS Journals,” Poster session, International Conference on Information Systems, Phoenix, AZ, December 17, 2009,

“Information Systems for Environmental Sustainability: A Framework for Research and Practice,” Erb Colloquium Series, University of Michigan, November 30, 2009.

“Design Thinking: The Missing Link in Business Schools? Reflections from Research and Teaching,” Design Science Colloquium, University of Michigan, November 19, 2009.

“The Role of Information Systems in Business: Lessons from Research, Teaching, and Managing,” Preparation Initiative Professional Development Seminar, University of Michigan, November 13, 2009.

“IS Innovation for Environmental Sustainability: Applications to Sustainable Urban Mobility,” SMART Global Research Collaborative Meeting, SMART 2009: *Moving Minds: The Next Transportation Infrastructure*, University of Michigan, November 12, 2009.

“IS Innovation for Environmental Sustainability,” BIT Group Seminar, University of Michigan. October 29, 2009.

“Organizational Performance Impacts of Innovation Misfit,” Hosmer Luncheon, Stephen M. Ross School of Business, University of Michigan, October 28, 2008.

“Preserving Data Utility While Minimizing Identity Disclosure Risk,” CREW Seminar, School of Information, University of Michigan, February 19, 2008.

“Innovation Misfit and Organizational Performance: A Conceptual and Empirical Analysis,” University of California Irvine, October 30, 2007.

“To Share or Not to Share: Synthetic Data Accelerate Knowledge Generation in Management and Social Science Research,” Oxford Internet Institute, Oxford University, May 10, 2007.

“To Share or Not to Share: Synthetic Data Accelerate Knowledge Generation in Management Research” Hosmer Luncheon, Stephen M. Ross School of Business, University of Michigan, April 3, 2007.

“Synthetic Data Archives: Advancing Management Research” BIT Group, Stephen M. Ross School of Business, March 23, 2007.

“Global Sourcing of IT: Necessary Evil or Blessing in Disguise” at the International Conference on Information Systems, Milwaukee, Wisconsin, December 10-13, 2006 (Panel co-chair).

“Analyzing IT-based Innovation: The Computer Network Use Supplement to the Annual Survey of Manufacturers,” BIT Group, Stephen M. Ross School of Business, September 30, 2005.

“Information Technology, Business Value, and the Competitive Environment,” Big Ten IS Research Symposium, University of Wisconsin – Milwaukee, April 29-30, 2005.

“Information Technology & Organizational Performance: An Industry Analysis” Haskayne School of Business, University of Calgary, March 4, 2005.

“Information Technology & Organizational Performance: Why Do IT Returns Vary Across Industries?,” Stephen M. Ross School of Business, University of Michigan, January 13, 2005.

“Solving the Spam Problem: An Information-Economics Approach,” CRITO, UC Irvine, August 12, 2004.

“Organizational Implications of Spam,” Boston College, May 11, 2004.

“Electronic Frontiers in Foreign Exchange,” Operations and Strategic Management Research Colloquium, Boston College, November 7, 2002.

“An Industry Analysis of IT Value,” Carroll School of Management, Boston College, October 20, 2000.

“An Empirical Analysis of IT Value Using a Translog Variable Cost Function,” Stern School of Management, New York University, March 23, 2000.

“IT Value and Industry Effects,” University of Texas, Dallas, February 25, 2000.

“IT Value, Unionization, and Competitiveness,” Center for Research on Information Technology and Organizations, UC Irvine, February 18, 2000.

AWARDS AND HONORS

Awarded Initial Research Funding in 2017 by the CIO Advanced Practices Council (APC) for the proposal: “Fourth Industrial Age Organizing: Insights for Leaders.”

Best Publication of the Year Award from the Association for Information Systems in December 2015: “How Posture-Profile Misalignment in IT Innovation Diminishes Returns: Conceptual Development and Empirical Demonstration,” co-authored with Rob Fichman.

Nominated for Junior Faculty Research Award 2010-2011, Ross School of Business.

Small Grant Research Funding, Stephen M. Ross School of Business (2008).

ISEF Grant, BIT Group, Stephen M. Ross School of Business (2008).

Sam M. Walton Free Enterprise Fellow, Students in Free Enterprise (SIFE), 2001 – 2005, awarded for leadership and support of the Boston College SIFE team in developing teamwork, leadership, and communication skills; two-time regional champion (beating Harvard College and Boston University).

Summer Research Grant, Boston College, (2002, 2003, 2004), competitive award based on research productivity.

Research Expense Grant, Boston College, (2001, 2002), based on competitive proposal process.

Regents’ Dissertation Quarter Fellowship, University of California, Irvine (2001).

Doctoral Consortium Participant, International Conference on Information Systems, (1999).

Doctoral Fellowship, KPMG Foundation (1998 – 2000).

Graduate Fellowship, National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc, (GEM) (1989 – 1990).

Dean's Honors List, UCLA School of Engineering and Applied Science (1987).

Ralph Bunche Scholarship, UCLA (1983 – 1985).

Alumni Scholarship, UCLA (1983 – 1985).

TEACHING

TO 601	Information Systems (Evening MBA) Antecedents, processes, and economic impact of organizational innovation of new products, services, and processes heavily reliant on information and IT.	Fall, '05, '06, '17 Winter, '06-'16
TO 623	IT Strategy for Supply Chain Management & Logistics (MSCM) Role of IT strategy in enhancing efficiency and effectiveness of supply chains.	Fall, '12- '17 Winter, '18
TO 300	Business Information Systems (BBA Core) Benefits of IT to business (and society), how to successfully deliver such benefits, and role of non-technical business managers in doing so.	Winter, '15-'18
TO 378	Service Innovation Management (BBA Elective) Process of designing e-services, including problem definition, research, design, development, execution.	Winter, '09, '10
TO 678	Service Innovation Management (MBA Elective) Human-centered innovation process, including problem definition, research, design, development, execution.	Winter, '08, '09 Fall '11, '12, '13
TO 885	Foundations of IS Research (Doctoral Seminar) Graduate students gain understanding of major streams of IS research, with a focus on conceptual and theoretical foundations.	Fall, '08
TO 885	Business Value of IT (Doctoral Seminar) Graduate students gain thorough understanding of depth and breadth of IT business value literature.	Winter, '07, Fall '09, '11, '12

Boston College

MD 833	Telecommunications Management (MBA) Industrial organization of telecommunications industry: economics, policy, technology, strategy, operations.	Fall, '03; Spring, '04
MD 703	Computer Information Systems (MBA) How organizations leverage IT for operational and strategic excellence.	Fall, '04;
MD 853	E-Commerce (MBA) Fundamentals of e-business mfg. and service operations.	Spring, '02, '03
MD 253	E-Commerce (Undergraduate) Fundamentals of e-bus. mfg. and service operations.	Fall, '01, '02, '03; Spring '04, Fall '04

PROFESSIONAL ACTIVITIES

Special Sworn Status researcher of the U.S. Census Bureau at the Michigan Research Data Center (2006-2010)

Faculty Associate, UC Irvine Center for Research on IT and Organizations (2001 – 2014)

Member: Institute for Operations Research and the Management Sciences, Association for Computing Machinery, Association for Information Systems.

Founder, OSM Research Colloquium, Boston College (2001)

PhD Project IS Doctoral Student Association (1996-2001)

Vice-President, GSM Ph.D. Student Association (1996-1997)

SERVICE ACTIVITIES

Judge, Michigan Ross Datathon, April 13, 2018.

TO 300 Core Course Coordinator, 2016-2018.

University Library Council Committee Member (2014 - 2018)
Advise regarding allocation of funds, formulating policies, developing educational values.

DEI Committee Member, Ross School (2017-)
Collaborated with other members to support and promote DEI initiatives at Ross.

Teaching Effectiveness Task Force Member, Ross School (2017-)

Collaborated with other members to develop proposals to enhance teaching effectiveness.

Hybrid MBA Advisory Committee Member, Ross School (2017-)

Collaborated with other members to develop initial plans for a hybrid MBA program.

Research Computing Interview Committee, Ross School (2017)

Collaborated to refine research computing needs, identify ideal candidate skills and background, and interview candidates.

School of the Environment and Sustainability (SEAS), themes committee member (2017)

Collaborated with other members to explicate disciplinary clusters and themes.

Search Committee Member, VP of IT and CIO, University of Michigan (Summer 2016)

University of Michigan Alumni Association, Strategic Council to Steve Grafton, President and CEO, regarding data science and data-driven organizing (2016-2017)

Also, led two workshops for Alumni Relations Council (ARC) on data science and data-driven organizations.

Faculty Advisory Council Member, Academic Innovation, University of Michigan (2016 -)

Strategic Advice to University of Michigan Vice Provost for Digital Educational Initiatives

Digital Innovation Advisory Group Committee Member (2013 - 2016)

Strategic Advice to University of Michigan Vice Provost for Digital Educational Initiatives

Associate Editor, *MIS Quarterly* (2013-2017)

Associate Editor, *Journal of AIS* (2014-2016)

BBA Faculty Committee (2012-)

Provost's Online Policy and Strategy (POPS) Committee Member (2013-2015)

Reviewer for Dow Masters/Professional Sustainability Fellowship applications (2013-)

Dissertation Chair for Daniel Rush (2014-2015).

Dissertation Committee Member for Suresh Malladi (2013-2014)

Dissertation Chair for Sanghee Lim (2012-2013).

Committee Chair, Dow Fellowship Selection Committee, Fall 2012.

Discussion Leader, "The Michigan Difference in Online Learning," President's Advisory Group Meeting, October 2012.

Committee Member, BBA Program Committee, 2012-2013.

Committee Member, Classroom Delivery Innovation, Summer 2012.

Session Chair, International Conference on Information Systems, Shanghai, China, December, 2011.

Discussant, IT Investment, Workshop on Information Systems and Economics, Shanghai, China, December 2011.

Conference Co-Chair for the "2011 IT Teaching Workshop" held at Stephen M. Ross School of Business (2011).

Dissertation committee member for Ali Tafti, Min-Seok Pan, Lian Jian, Terence Saldanha.

Guest Editor, Special Issue, *MIS Quarterly*, "Information Systems and Environmental Sustainability," 2011 (deadline for submissions is April 2011).

Conference Co-Chair for the "Big 10 IS Research Symposium" held at Stephen M. Ross School of Business (2010).

Guest Associate Editor for the *Journal of the Association for Information Systems (JAIS)* (2010).

Discussant, Workshop on Information Systems and Economics, Phoenix, AZ, December 2009.

Associate Editor, Special Issue Editorial Board, *MIS Quarterly*, "Cocreating IT Value: New Capabilities and Metrics for Multi-Firm Environments," 2009-2010.

Guest speaker for "The Preparation Initiative," course led by Prof. Frank Yates to support economically disadvantaged students in becoming business leaders, November 13, 2009.

Reviewer for *Management Science*, *Information Systems Research*, *MIS Quarterly*.

Track Chair, Workshop on Information Systems and Economics, Paris, France, December, 2008.

Guest speaker for "The Preparation Initiative," course led by Prof. Frank Yates to support economically disadvantaged students in becoming business leaders, October 19, 2008.

BIT PhD Advisor, Doctoral Student Committee, academic year 2008-2009.

Dissertation committee member for Ali Tafti, academic year 2008-2009.

Participant, AACSB Accreditation, December 2007.

Invited talk at Worldwide Club Day to the Los Angeles Ross Alumni: "From Automation to Innovation: Global Perspectives on IT Services & Business Value" in Los Angeles, CA on September 19, 2007.

MBA Committee, BIT Group, 2007.

Faculty Sponsor, University Research Opportunity Program, 2006-2007.

Track chair, IT Business Value and Innovation Track, 37th Annual Meeting of the Decision Sciences Institute held in San Antonio, Texas on November 18-21, 2006.

Discussant, Workshop on Information Systems and Economics, UC Irvine, December, 2005.

Founding Faculty Advisor, Boston College Students in Free Enterprise (2002 – 2004), growing SIFE from a few students to an integral component of the Carroll School of Management.

Committee Member, MS in Service Operations Feasibility Study (2003), setting objectives, benchmarking, communicating, and planning the development of a potential masters program.

Faculty Liaison, Boston College Entrepreneurship Society (2002 – 2004), advise and support BCES on mission, speakers, marketing, etc.

Admitted Students Orientation Speaker (BC) (2004)

College Bound High School Speaker (BC) (2003)

Undergraduate Advisor, BC Carroll School of Mgmt. (2002 – 2004)

Chairperson, Graduate Student Ambassador Program Committee (UC Irvine) (1998 – 1999)

AAP Scholarship Advisory Board Member, UCLA (1997 – 1999)

Editor, Graduate Student Survival Guide, UC Irvine (1995 – 1996)