

Subodha Kumar

Paul R. Anderson Distinguished Chair Professor

Professor of Supply Chain Management, Marketing, Information Systems, and Statistical Science

Director, Center for Data Analytics

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EDUCATION

- | | |
|-------------|---|
| 1999 – 2001 | Doctor of Philosophy (Ph.D.)
Management Science and Information Systems, School of Management,
University of Texas at Dallas, Richardson, Texas |
| 1999 – 2000 | Master of Business Administration (M.B.A.)
School of Management, University of Texas at Dallas, Richardson, Texas |
| 1995 – 1997 | Master of Technology (M. Tech.)
Industrial and Management Engineering, Indian Institute of Technology (IIT),
Kanpur |
| 1990 – 1994 | B.Sc. Engg.
Mechanical Engineering, BIT Sindri, India |

EDITORIAL BOARDS

- Deputy Editor, ***Production and Operations Management*** Journal (2014 – Present)
- Founding Department Editor, POM-IS Interface Department, ***Production and Operations Management*** Journal (2013 – Present)
- Guest Editor (Co-Editor), ***Production and Operations Management Journal***, Special Issue: Operations Management and Information Systems Interface (2014 – Present)
- Guest Editor (Co-Editor), ***Journal of Operations Management***, Special Issue: Innovation in Supply Networks (2017 – Present)
- Associate Editor, ***Information Systems Research*** Journal (2012 – 2016)
- Senior Editor, ***Decision Sciences*** Journal (2014 – 2017)
- Deputy Editor-in-Chief, ***Management and Business Review*** Journal (2017 – Present)
- Editorial Board, Special Issue, ***Journal of the Association for Information Systems*** (2018 – Present)
- Guest Editor (Co-Editor), ***ACM Transactions on Management Information Systems (TMIS) Journal***, Special Issue on WITS (2015 – 2017)
- Senior Editor, ***Production and Operations Management*** Journal (2007 – 2013)
- Associate Editor, ***Decision Sciences*** Journal (2011 – 2014)
- Associate Editor, ***International Conference on Information Systems*** (ICIS), 2011, 2012, 2013, 2014, 2016
- Member of Editorial Review Board, ***Journal of Database Management*** (2004 – Present)
- Member of Editorial Review Board, ***International Journal of Social and Organizational Dynamics in IT*** (2009 – Present)
- Member of Editorial Committee, ***International Journal of Mobile Device Engineering*** (2016 – Present)
- Member of Editorial Review Board, ***Production and Operations Management*** Journal (2003 – 2007)

ADVISORY BOARDS

- Member, Insightzz (<http://insightzz.com/>) Advisory Board (2018 – Present)
- Member, Srinu Raju Centre for IT and The Networked Economy (SRITNE) Advisory Board, Indian School of Business (2016 – Present)

OTHER LEADERSHIP ROLES

- Vice President, INFORMS Information Systems Society (ISS) (2015 – Present)
- Associate Executive Director of Production and Operations Management Society (POMS) Information Technology Services (2017 – Present)
 - 2018 POMS Wickham Skinner Awards Committee
- Board Member, Workshop on Information Technologies and Systems (WITS) (2014 – Present)
- Director, Center for Data Analytics, Fox School of Business, Temple University (2017 – Present)
- Vice President — Communications, POMS (2014 – 2016)
 - Chair, POMS Membership Outsourcing Management Committee (2015 – Present)
 - Chair, POMS Website Integration Committee (2015 – Present)
 - Member, POMS Survey Committee (to gain a better understanding of the potential services and opportunities for POMS) (2016 – Present)
 - Member, POM Journal Collaboration Committee (2014 – 2015)
- Member, Nominating Committee for Officers, Decision Sciences Institute (DSI) (2016 – Present)
- Member, Professional Development committee, Decision Sciences Institute (DSI) (2018 – Present)
- Web Editor, Production and Operations Management Society (POMS) (2013 – Present)
- Webmaster, INFORMS' Information Systems Society (ISS) (2007 – 2016)

HONORS and AWARDS

- *Paul R. Anderson Distinguished Chair Professorship*, Marketing and Supply Chain Management, Fox School of Business, Temple University, July 1, 2017 – June 30, 2022.
- *Changjiang Scholars Chair Professorship*, China's Ministry of Education and Dongbei University of Finance and Economics, May 1, 2018 – April 30, 2021.
- Invited to be a *Keynote Speaker*, 2018 *INFORMS Workshop on Data Mining & Decision Analytics*, Phoenix, November 2018.
- *Sushil K. Gupta Production and Operations Management Society (POMS) Distinguished Service Award*, May 2018.
- *Research Award*, Department of Marketing and Supply Chain Management, Fox School of Business, Temple University, April 2018.
- *Invited in the NBC10 Philadelphia Morning News to discuss the Black Friday phenomenon and related retail trends, November 24, 2017.*
- *Best Paper Nomination* in *INFORMS Conference on Information Systems and Technology (CIST)*, Houston, Texas, October 2017.
- *Best Paper Nomination* for the *INFORMS eBusiness Best Paper Award*, Houston, Texas, October 2017.
- *Finalist* for the *INFORMS 2017 IBM Service Science Best Student Paper Award*, Houston, Texas, October 2017.
- *Paul R. Anderson Distinguished Professorship*, Fox School of Business, Temple University, 2017 – 2022.
- *Association of Former Students University Level Distinguished Achievement Award in Teaching*, Texas A&M University, 2016.
 - Among the most prestigious awards at Texas A&M University.

- Carol and G. David Van Houten, Jr. '71 Professorship, Mays Business School, Texas A&M University, 2013 – 2018.
- [Featured in Indian School of Business "Management Briefs," Vol 2, Issue 1, 2017.](#)
- Finalist, Best Paper Competition, College of Healthcare Operations Management, Production and Operations Management Society Conference, Orlando, Florida, May 6-9, 2016.
- Summer Research Performance Recognition Grant, Mays Business School, Texas A&M University, 2010, 2011, 2012, 2013, 2014, 2015, 2016.
- Mentioned in the Binghamton University Magazine, Fall 2016.
- Summer Teaching Performance Recognition Grant, Mays Business School, Texas A&M University, 2014, 2015.
- Best Paper Nomination in 24th Annual Workshop on Information Technologies and Systems (WITS), Auckland, New Zealand, December 2014.
- BIT Sindri Distinguished Alum Award, 2014.
- Association of Former Students College Level Teaching Award, Mays Business School, Texas A&M University, 2013.
- Shelley and Joe Tortorice '70 Faculty Research Fellow, Mays Business School, Texas A&M University, 2012 – 2013.
- Dr. Ricky W. Griffin Research Award, Mays Business School, Texas A&M University, 2012.
- Best Paper Nomination in 22nd Annual Workshop on Information Technologies and Systems (WITS), Orlando, Florida, December 2012.
- Best Theoretical/Empirical Research Award in Decision Sciences Institute (DSI) 43rd Annual Meeting, November 17-20, 2012, San Francisco, California.
- Distinguished Track Paper in Decision Sciences Institute (DSI) 43rd Annual Meeting, November 17-20, 2012, San Francisco, California.
- Best Paper Nomination in INFORMS Conference on Information Systems and Technology (CIST), October 2012, Phoenix, Arizona.
- Mays Research Fellow, Mays Business School, Texas A&M University, 2012.
- Finalist in The Daniel H. Wagner Prize for Excellence in Operations Research Practice sponsored by the Institute for Operations Research and the Management Sciences (INFORMS), 2011.
- Texas A&M University CTE-Montague Teacher/Scholar for 2011.
- Teaching Excellence Award, Texas A&M University, Fall 2010 (University-wide award, selected by students).
- Instructor of the Quarter award, Foster School of Business, University of Washington, Fall 2008 (selected by students).
- Nominated for Instructor of the Fall Quarter award, Foster School of Business, University of Washington, Fall 2007 (selected by students).
- Dean's Best Faculty Case Award for the case titled "Information Technology Based Innovation at Alaska Airlines," Foster School of Business, University of Washington, 2007.
- Nominated for the Undergraduate Business Instructor of the Quarter Award, University of Washington (University-wide award), 2007.
- Featured on the University of Washington Television for a panel discussion titled "What Are the Key Dimensions and Issues of Team Level Innovation?" May 2007.
- Dean's Best Faculty Case Award for the case titled "Esterline Technologies: Lean Manufacturing," Foster School of Business, University of Washington, 2006.
- Summer Fellowship, The Global Business Center, Foster School of Business, University of Washington, Summer 2006-2008.
- Summer Research Fund, Foster School of Business, University of Washington, Summer 2005-2008.
- Featured in the Industrial Engineer Magazine, February 2005, p. 48.
- Nominated for the Best Instructor Award by University of Washington Alumni Association, 2005 (University-wide award).
- Best Paper Nomination of two papers in 13th Annual Workshop on Information Technologies and Systems (WITS), Seattle, Washington, December 2003.

- Semifinalist in *Franz Edelman Award Competition* sponsored by INFORMS, 2003.
- Listed in *Biltmore Who's Who*, 2011 onwards.
- Listed in *Marquis Who's Who in America*, 2003 onwards.
- Listed in *Academic Keys Who's Who in Business Higher Education* (WWBHE), 2003 onwards.
- Semifinalist in *Franz Edelman Award Competition* sponsored by INFORMS, 2002.
- Selected for *INFORMS Doctoral Colloquium*, 2000.
- *Doctoral Stipend*, University of Texas at Dallas, 1999-2001.
- *Selden Leavell Merit Based Scholarship*, University of Texas at Dallas, 2000-01.
- *University of Toronto Doctoral Fellowship*, 1998-99.

MEDIA APPEARANCES/MENTIONS

1. ["Coca-Cola Joins In-Car Merchandising Drive," *WARC*, April 20, 2018.](#)
2. ["Coca-Cola Hails a Ride as Madison Avenue Works to Crack In-Car Advertising," *Variety*, April 18, 2018.](#)
3. [Invited in the *NBC10 Philadelphia Morning News* to discuss the Black Friday phenomenon and related retail trends, November 24, 2017.](#)
4. ["Even in the Amazon Era, Retailers Work to Attract Shoppers to Stores on Black Friday," *NBC10*, November 24, 2017.](#)
5. "Retailers preparing for Black Friday, Cyber Monday and beyond"
 - [*Burlington County News*, November 23, 2017.](#)
 - [*The Intelligencer*, November 22, 2017.](#)
 - [*Bucks County Courier Times*, November 22, 2017.](#)
6. ["Baltimore area malls fight to remain relevant to shoppers during holiday season," *The Baltimore Sun*, November 17, 2017.](#)
7. ["Here are the retailers offering the biggest Black Friday discounts," *Philly Voice*, November 15, 2017.](#)
8. ["What's Next for Social Media Influencer Marketing?," *Fox School News*, November 2017.](#)
9. ["Temple welcomes another big class of star faculty hires," *Temple Now*, November 2017.](#)
10. ["Is Online Management Responsiveness Good for Business?," *Fox School News*, October 2017.](#)
11. "The Effects of Health Information Exchange Access on Healthcare Quality and Efficiency: An Empirical Investigation".
 - **Featured** in *EHRIntelligence*, 2017; *Healthcare Informatics*, 2017; *Healthcare IT News*, 2017; *Pharma & Healthcare Monitor Worldwide*, 2017; *New York City High tech News*, 2017; *San Antonio Express-News*, 2017; *SeattlePI.com*, 2017; *University Chronicle*, 2017; *News West 9*, 2017; *KNHL-TV online*; *WCSC-TV online*; *KCBD-TV online*; *KWES-TV online*; *WLBT-TV online*; *WUPV-TV online*; *WWBT-TV online*; *WFIE-TV online*; *KSLA-TV online*; *WECT-TV online*; *WVUE-TV online*; *WFMJ-TV online*; *KTRE-TV online*; *KTVN-TV online*; *KFVE-TV online*;

KLKN-TV online; WBRC-TV online; WRCB-TV online; WOIO-TV online; WMBF-TV online; WTOL-TV online; WTOG-TV online; WVZN-TV online

12. ["Data Analytics and Decision Analytics Models," Featured in *Indian School of Business "Management Briefs,"* Vol 2, Issue 1, 2017.](#)
13. "Understanding Voluntary Knowledge Provision and Content Contribution through a Social Media-Based Prediction Market: A Field Experiment," Selected as part of the [*INFORMS Editor's Cut* collection "Wisdom of the Crowd: Crowdsourcing Analytics."](#)
14. "A Business-Tech Innovation for Managing Your Medical Records," *Binghamton University Magazine*, Fall 2016, pp. 6-9.
15. S. Kumar, "How can Competitors Share Data Opportunistically?," *ISB Insight*, Apr-June 2015.
16. S. Kumar, "To Show or Not To Show: How to Manage Internet Advertisement Campaigns," *ISB Insight*, **Cover Story**, Vol. 10, Issue 2, 2013, pp. 12-14.
17. "Shrinking the Invisible Lines in Online Retailing," *Business Research in Action*, Mays Business School, Texas A&M University, Spring 2013.
18. "Texas A&M University, College Station: To Show or Not Show: Using User Profiling to Manage Internet Advertisement Campaigns at Chitika," *Issues in Industrial Relations and Management: 2013 Edition*, May 1, 2013, p. 431.
19. S. Kumar, "Electronic Retailing: Increasing IT Capacity May Alienate Customers," *ISB Insight*, Vol. 9, Issue 3, 2012, pp. 26-28.
20. "Researchers from Texas A&M University Report on Findings in Management Science," *VerticalNews*, December 8, 2012.
21. S. Kumar, N. Ramanan, and C. Sriskandarajah, "Minimizing Cycle Time in Large Robotic Cells," *Industrial Engineer Magazine*, February 2005, p. 48.
22. S. Kumar, N. Ramanan, and C. Sriskandarajah, "Minimizing Cycle Time in Large Robotic Cells," Refereed abstract in *Interfaces*, Vol. 32, No. 5, Sep-Oct 2002, pp. 83-84.

PROFESSIONAL ACTIVITIES

Conference Chair:

- Production and Operations Management Society (POMS) 29th Annual Conference, Houston, Texas, May 4-7, 2018
- 2018 Annual Meeting of the Decision Sciences Institute (DSI), Chicago, November 17-20, 2018
- 25th Workshop on Information Technologies and Systems (WITS), Ft. Worth, Texas, December 2015 (Co-chair)
- Conference on Information Systems and Technology (CIST), Charlotte, North Carolina, November 2011 (Co-chair)

Cluster/Track Chair:

- Track Chair, 2019 ICIS conference, Munich, Germany, December 2019

- Track Chair, 2017 Annual Meeting of the Decision Sciences Institute (DSI), Washington DC, November 2017
- Track Chair, 2016 Annual Meeting of the Decision Sciences Institute (DSI), Austin, Texas, November 2016
- Track Chair, Production and Operations Management (POM) 2015 Conference, Washington DC, May 2015
- Cluster Chair, Informs Annual Meeting, Minneapolis, Minnesota, October 2013

Keynote / Panelist / Discussant / Judge:

- Invited to be a *Keynote Speaker*, 2018 INFORMS Workshop on Data Mining & Decision Analytics, Phoenix, November 2018
- Moderator and Panelist, "Meet the Editors of Non-DSI Journals," 2018 Annual Meeting of the Decision Sciences Institute (DSI), Chicago, November 17-20, 2018
- Panelist, "How to Publish in Top Tier Journals," 2018 Annual Meeting of the Decision Sciences Institute (DSI), Chicago, November 17-20, 2018
- Moderator and Panelist, "Publishing Guidance for Scholars Amid Increasing Competition for Top Outlets," POMS 28th Annual Conference, Seattle, Washington, May 5 - 8, 2017
- Panelist, Editors' Panel (representing the POM Journal), Data Mining & Decision Analytics Workshop, Informs, Nashville, Tennessee, November 12, 2016
- Panelist, Faculty Panel, New Faculty Orientation Program, Mays Business School, Texas A&M University, August 2016
- Panelist, SPJIMR - POMS India Chapter Conference, "Analytics and Big data for Supply Chain Transformation," Mumbai, India, July 29-30, 2016
- Panelist, "Meet The Editors: Road to Relevance and Rigor," 10th China Summer Workshop on Information Management (CSWIM), Dalian, China, June 25-26, 2016
- Moderator and Panelist, "eDebates & Conversations (eDC) on twitter, Big Data in Supply Chains," POMS 2016 Conference, Orlando, Florida, May 6-9, 2016
- Panelist, MBA Admitted Student Weekend Faculty Panel, Mays Business School, April 2016
- Discussant, Theory in Economics of Information Systems (TEIS) Workshop, Guanacaste, Costa Rica, March 17-21, 2016
- Panelist, "Emerging Information Technologies at the IS-OM interface: Research Issues, Topics, and Publication Strategies," Decision Sciences Institute (DSI) Annual Meeting, Seattle, Washington, November 21-24, 2015
- Panelist, "Operations Management and Information System Interface," POMS 2015 Conference, Washington DC, May 8-11, 2015
- Discussant, Theory in Economics of Information Systems (TEIS) Workshop, Banff, Alberta, Canada, March 21-24, 2014
- Member, 23rd Annual Workshop on Information Technologies and Systems (WITS) Demo Evaluator Committee, Milan, Italy, December 14-15, 2013
- Panelist, "Research Trends in Supply Chain Management," Decision Sciences Institute (DSI) 44th Annual Meeting, Baltimore, Maryland, November 16-19, 2013
- Discussant, Theory in Economics of Information Systems (TEIS) Workshop, Monterey, California, June 24-25, 2013
- Member, Faculty Panel, Ph.D. Teaching Workshop, Mays Business School, 2013
- Member, Faculty Panel, Full Time MBA Students, Mays Business School, 2013
- Discussant, 23rd Annual Workshop on Information Systems and Economics (WISE), Orlando, Florida, December 15-16, 2012
- Member, POMS Skinner Early Career Research Award Committee, 2012
- Member, Faculty Panel, Full Time MBA Students, Mays Business School, 2012
- Judge for MBA Consulting Projects, Mays Business School, 2009, 2010
- Member, Review Committee for the Graduate School Social Sciences Dissertation Fellowship, University of Washington, 2005, 2007
- Panelist, UW Seattle Innovation Symposium, "What Are the Key Dimensions and Issues of

Team Level Innovation?" Seattle, Washington, September 2006

Session Chair:

- 40th Annual Informs Society for Marketing Science (ISMS) Conference, Philadelphia, Pennsylvania, June 2018
- Informs Annual Meeting, Invited Session in the Social Media Analytics Cluster, Nashville, Tennessee, November 2016
- Informs Annual Meeting, Invited Session in the Health Application Society (HAS) Cluster, Philadelphia, Pennsylvania, November 2015
- Informs Annual Meeting, Invited Session in Information Systems Cluster, San Francisco, California, November 2014
- Production and Operations Management (POM) 2014 Conference, Atlanta, Georgia, May 2014
- Informs Annual Meeting, Phoenix, Arizona, October 2012
- Informs Annual Meeting, Invited Session in eBusiness Section, Charlotte, North Carolina, November 2011
- 19th Triennial Conference of the International Federation of Operational Research Societies (IFORS), Melbourne, Australia, July 2011
- Conference on Information Systems and Technology (CIST), Austin, Texas, November 2010
- Informs Annual Meeting, Austin, Texas, November 2010
- Conference on Information Systems and Technology (CIST), Seattle, Washington, November 2007
- Informs Annual Meeting, Seattle, Washington, November 2007
- 15th Workshop on Information Technologies and Systems (WITS), Las Vegas, Nevada, 2005
- CORS / INFORMS Joint International Meeting, Banff, Alberta, Canada, May 2004
- 13th Workshop on Information Technologies and Systems (WITS), Seattle, Washington, 2003

Program Committee Member:

- Member of the International Advisory Board, 12th Indian Subcontinent Decision Sciences Institute (ISDSI) Conference, SPJIMR Mumbai, December 27-30, 2018
- 28th WITS, Santa Clara, CA, December 16-18, 2018
- Conference on Information Systems and Technology (CIST), Phoenix, Arizona, November 4-7, 2018
- 27th WITS, Seoul, Korea, December 14-15, 2017
- CIST, Houston, Texas, October 21-22, 2017
- IEEE International Conference on Services Computing (SCC), Honolulu, June 25-June 30, 2017
- Member of the International Advisory Committee, 14th International Conference on Service Systems and Service Management (ICSSSM 2017), Dalian, China, June 16-18, 2017
- 12th Design Science Research in Information Systems and Technologies (DESRIST) Conference, Karlsruhe, Germany, May 30-June 1, 2017
- Member of the Scientific Committee, Annual Conference of the European Decision Sciences Institute (EDSI), Granada, Spain, May 29-June 1, 2017
- Member of the International Advisory Committee, International Conference on Best Practices in Supply Chain Management, Thiruvananthapuram, India, December 22-23, 2016
- 26th WITS, Dublin, Ireland, December 15-16, 2016
- CIST, Nashville, Tennessee, November 12-13, 2016
- Member of the Scientific Committee, 5th World Conference on POM (co-organized by EurOMA, POMS, and JOMSA), Havana, Cuba, September 6-10, 2016
- Member of the International Advisory Committee, SPJIMR - POMS India Chapter Conference, "Big Data Analytics for Optimizing Supply Chains," Mumbai, India, July 29-30, 2016

- IEEE SCC, San Francisco, June 27-July 2, 2016
- 11th DESRIST Conference, St. John's, Canada, May 24-25, 2016
- CIST, Philadelphia, PA, October 31-November 1, 2015
- IEEE SCC, New York, June 27-July 2, 2015
- DESRIST Conference, Dublin, Ireland, May 21-22, 2015
- NITIE – POMS Conference, Manufacturing Excellence: Imperative for Emerging Economies, Mumbai, India, December 18–21, 2014
- 24th WITS, Auckland, New Zealand, December 17-19, 2014
- CIST, San Francisco, California, November 8-9, 2014
- IEEE SCC, Anchorage, Alaska, June 27-July 2, 2014
- Thirteenth Wuhan International Conference on E-Business (WHICEB), Wuhan, China, May 31-June 1, 2014
- DESRIST Conference, Miami, Florida, May 22-23, 2014
- 23rd WITS, Milan, Italy, December 14-15, 2013
- CIST, Minneapolis, Minnesota, October 5-6, 2013
- 15th International Conference on Enterprise Information Systems (ICEIS), Angers, France, July 3-7, 2013
- IEEE SCC, Santa Clara, California, June 27-July 2, 2013
- International Symposium on Management Intelligent Systems (IS-MiS), Salamanca, Spain, May 22-24, 2013
- 22nd WITS, Orlando, Florida, December 15-16, 2012
- CIST, Phoenix, Arizona, October 13-14, 2012
- IEEE SCC, Honolulu, Hawaii, July 2-7, 2012
- IS-MiS, Salamanca, Spain, July 2012
- 14th ICEIS, Wrocław, Poland, June-July 2012
- Eleventh WHICEB, Wuhan, China, May 2012
- Sixth International Conference on Information Systems, Technology and Management (ICISTM), Grenoble, France, March 2012
- 21st WITS, Shanghai, China, December 2011
- IEEE SCC, Washington DC, July 5-10, 2011
- 20th WITS, St. Louis, December 2010
- CIST, Austin, Texas, November 2010
- IEEE SCC, Miami, Florida, July 5-10, 2010
- Ninth WHICEB, Wuhan, China, May 2010
- Fourth ICISTM, Bangkok, Thailand, March 2010
- 19th WITS, Phoenix, December 2009
- IEEE SCC, Bangalore, India, September 2009
- Eighth WHICEB, Wuhan, China, May 2009
- Third ICISTM, Delhi, India, 2009
- 18th WITS, Paris, December 2008
- CIST, Washington DC, November 2008
- Second ICISTM, Dubai, UAE, 2008
- 17th WITS, Montreal, December 2007
- 16th WITS, Milwaukee, December 2006
- 15th WITS, Las Vegas, December 2005
- 14th WITS, Washington DC, December 2004
- 13th WITS, Seattle, December 2003

Reviewer:

Operations Research; Management Science; Information Systems Research (ISR);
Informs Journal on Computing (JOC); Manufacturing & Service Operations Management
(MSOM); MIS Quarterly (MISQ); Marketing Science; Journal of Management Information

Systems (JMIS); IIE Transactions; Decision Sciences; European Journal of Operational Research (EJOR); Decision Support Systems (DSS); IEEE Transactions on Management Information Systems (TMIS); Information and Management; Information Systems Frontiers; Journal of Scheduling; Communications of the ACM (CACM); Discrete Optimization; IEEE Transactions on Automation Science and Engineering (IEEE T-ASE); Journal of Information Technology Theory and Application (JITTA); Information Systems and Operational Research (INFOR); Information Technology & Management (ITEM); Journal of Industrial and Management Optimization (JIMO); Journal of Information Systems Education (JISE); Journal of Electronic Commerce Research (JECR); Dynamics of Continuous, Discrete, and Impulsive Systems; International Conference on Information Systems (ICIS); Hawaii International Conference on System Sciences (HICSS); International Conference on Conceptual Modeling (ER); IIM Bangalore (IIMB) Review

University Activities:

- Director, Center for Data Analytics, Fox School of Business, Temple University (2017 – Present)
- Ph.D. Concentration Advisor, Operations and Supply Chain Management, Fox School of Business, Temple University (2018 – Present)
- Member, Promotion & Tenure Committee, Marketing and Supply Chain Management, Fox School of Business, Temple University (2017 – Present)
- Member, Data Science Institute, Fox School of Business, Temple University (2017 – Present)
- Member, Steering Committee for the Translational Research Center (TRC), Fox School of Business, Temple University (2018 – Present)
- Member, Faculty Search Committee, Cluster Hiring in Strategic Management Department, Fox School of Business, Temple University (2018 – Present)
- Chair, Operations Management Faculty Search Committee, Fox School of Business, Temple University (2017 – Present)
- Member, Doctoral Program Committee, Mays Business School (2009 – 2017)
- Member, Faculty Student Advisory Board of the Center for Teaching Excellence, Texas A&M University (2015 – 2017)
- Member, Full-Time MBA Faculty Advisory Group, Mays Business School (2015 – 2017)
- Member, Analytics Task Force, Mays Business School (2015 – 2017)
- Member, University-Level Distinguished Achievement Awards Committee (2016 – 2017)
- Faculty Advisor, Aggie Analytics Association, Texas A&M University (2016 – 2017)
- Club Counselor, Mays Business School Consulting Club (2012 – 2017)
- Faculty Mentor, Adobe Analytics Challenge (2016)
- Faculty Advisor, Hindu Students Association, Texas A&M University (2011 – 2017)
- Member, INFO Faculty Search Committee, Mays Business School (2014 – 2015)
- Member, Search Committee for the Director of Center for Retailing Studies, Mays Business School (2013 – 2014)
- Subject-Matter Faculty Mentor for Executive MBA Students, Mays Business School (2011 – 2015)
- Subject-Matter Faculty Mentor for Full Time MBA Students, Mays Business School (2013 – 2015)
- Member, INFO Senior Faculty Search Committee, Mays Business School (2013 – 2014)
- Member, INFO Faculty Search Committee, Mays Business School (2012 – 2013)
- Member, MBA Graduate Instruction Committee, Mays Business School (2011 – 2012)
- Member, INFO Senior Faculty Search Committee, Mays Business School (2011 – 2012)
- Member, INFO Head Search Committee, Mays Business School (2010 – 2011)
- Member, INFO Faculty Search Committee, Mays Business School (2009 – 2010)
- Member, Technology Management MBA Curriculum Review Committee, University of Washington Business School (2007 – 2008)

- Member, Undergraduate Core Curriculum Review Committee, University of Washington Business School (2007 – 2008)
- Member, IS Curriculum Review Committee (2003 – 2005)
- Member, University of Washington Faculty Council on Research (2003 – 2006)
- Member, Doctoral Program Admissions Committee, University of Washington Business School (2002 – 2005)
- Coordinator, Introduction to Information Systems (IS 300) (2007 – 2008)
- Coordinator, Business Data Communications (IS 470) (2004 – 2005)

DOCTORAL DISSERTATION SUPERVISORY COMMITTEE

Current Students

1. Rakesh Mallipeddi (**Chair**), Mays Business School, Texas A&M University
2. Seokjun Youn, Mays Business School, Texas A&M University
3. Xingzhi Jia, Mays Business School, Texas A&M University
4. Eunho Park, Mays Business School, Texas A&M University
5. Abdollah Mohammadi, Systems Engineering and Engineering Management, University of North Carolina, Charlotte
6. Ermira Zifla (External Reader), Fox School of Business, Temple University

Graduated Students

7. Deepika Jain, Indian Institute of Management, Bangalore, India (2017)
 - Assistant Professor, Indian Institute of Management, Rohtak, India
8. Yiwei Huang, Mays Business School, Texas A&M University (2016)
 - Visiting Assistant Professor, Smeal College of Business, Pennsylvania State University
9. Joon Ho Lim, Mays Business School, Texas A&M University (2016)
 - Assistant Professor, College of Business, Illinois State University
10. Yu Fu, Industrial and Systems Engineering, Texas A&M University (2016)
 - Norfolk Southern, Atlanta
11. Saravanan Venkatachalam, Industrial and Systems Engineering, Texas A&M University (2014)
 - Assistant Professor, Industrial and Systems Engineering, Wayne State University
12. Emre Demirezen (**Chair**), Mays Business School, Texas A&M University (2013)
 - Assistant Professor, Warrington College of Business, University of Florida
13. Hao-Chun Chuang, Mays Business School, Texas A&M University (2013)
 - Assistant Professor, College of Commerce, National Chengchi University, Taiwan
14. Lu Yan, Foster School of Business, University of Washington (2012)
 - Assistant Professor, Kelley School of Business, Indiana University
15. Theresa Barker, Industrial Engineering, University of Washington (2010)
 - Affiliate Assistant Professor, University of Washington
16. Naveen Kumar, Industrial Engineering, University of Washington (2005)

- Assistant Professor, Fogelman College of Business & Economics, University of Memphis

RESEARCH INTERESTS

- Healthcare Analytics
 - Sustainability of Health Information Exchanges (HIEs)
 - Impact of HIEs on the Quality/Efficiency of Care and Cost
 - Payment Models in Healthcare
 - Healthcare Online Portals
- Supply Chain Analytics
 - Healthcare Supply Chain Management
 - Multi-channel Retailing
 - Logistics in Humanitarian Crisis
 - Optimizing Recommender Systems
 - Auditing and Replenishment Policies for Retail Stores
 - RFID Implementation
- Social Media Analytics
 - Social Media Engagement of Human Brands
 - Finding Influencers in Social Networks
 - Impact of Social Media on Sustainable Operations
 - Influence of Social Media on the Impact of Product Recall
- Web Analytics
 - Data and Decision Analytics for Optimizing Web Ad Revenue
 - Optimizing Revenue Model
 - Advertising Decisions for Electronic Retailers
 - Cloud/Grid Computing
- Cybersecurity
 - Managing Hot Lists
- Software Management
 - Development Methodologies
 - Software Maintenance and Delivery
- Data Quality and Data Mining
 - Impact of Query Conditions
 - Dual-objective Segmentation
- Sequencing and Scheduling
 - Intelligent Transportation Systems
 - Robotic Cell Scheduling
 - Flowshop Scheduling

JOURNAL PUBLICATIONS

1. A. Kumar, A. Mehra, and S. Kumar, "How do Stores Drive Online Sales? The Less Obvious Effects of Stores on Revenues of a Multi-Channel Retailer," *Information Systems Research*, Forthcoming.

2. N. Kumar, L. Qiu, and S. Kumar, "Exit, Voice, and Response in Digital Platforms: An Empirical Investigation of Online Management Response Strategies," **Information Systems Research**, Forthcoming.
 - *Best Paper Nomination* in *INFORMS Conference on Information Systems and Technology (CIST)*, Houston, Texas, October 2017.
 - ["Is Online Management Responsiveness Good for Business?," Fox School News, October 2017.](#)
3. A. Ghoshal, S. Kumar, and V.S. Mookerjee "When Competitors Share Data: An Analysis for Personalizing and Non-Personalizing Firms," **Production and Operations Management**, Forthcoming.
 - S. Kumar, "How can Competitors Share Data Opportunistically?," **ISB Insight**, 2015.
4. H. Sun and S. Kumar, "A Manufacturer's New Product Preannouncement Decision and the Supplier's Response," **Production and Operations Management**, Forthcoming.
5. E.M. Demirezen, S. Kumar, and B. Shetty, "Two Is Better Than One: A Dynamic Analysis of Value Co-Creation," **Production and Operations Management**, Forthcoming.
6. S. Guha and S. Kumar, "Emergence of Big Data Research in Operations Management, Information Systems, and Healthcare: Past Contributions and Future Roadmap," **Production and Operations Management**, Forthcoming.
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2. S. Youn, G Heim, S. Kumar, and C. Sriskandarajah, "Examining Impacts of Clinical Practice Variation on Operational Performance: Implications for Bundled Payment Reform Models," **8th Conference on Health IT and Analytics (CHITA)**, November 3-4, 2017, Washington, DC.
3. N. Kumar, L. Qiu, and S. Kumar, "Exit, Voice, and Response in Digital Platforms: An Empirical Investigation of Online Management Response Strategies," **Conference on Information Systems and Technology (CIST)**, Houston, Texas, October 21-22, 2017.
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6. A. Kumar, A. Mehra, and S. Kumar, "Impact of Easier Store Access on Customers' Online Purchase Behavior," **Conference on Information Systems and Technology (CIST)**, November 12-13, 2016, Nashville, Tennessee.
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 43. S. Kumar and S. Sidhartha, "Optimal Resource Allocation for Reducing Software Defects," **Proceedings of the 16th Annual Workshop on Information Technologies and Systems (WITS)**, December 2006, Milwaukee, Wisconsin, USA, pp. 145-150.
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 53. M. Dawande, S. Kumar, and C. Sriskandarajah, "Improved Performance Bounds For Web Advertisement Scheduling," **Proceedings of the 11th Annual Workshop on Information Technologies and Systems (WITS)**, December 2001, New Orleans, pp. 17-22.
 54. S. Kumar, V.S. Jacob, and C. Sriskandarajah, "Hybrid Genetic Algorithms for Scheduling Advertising on a Web Page," **Proceedings of the Twenty-Second International Conference on Information Systems (ICIS)**, December 2001, New Orleans, pp. 461-468.
 55. M. Dawande, S. Kumar, and C. Sriskandarajah, "Scheduling Advertisements on a Web Page: New and Improved Approximation Algorithms," **Proceedings of Brazilian Symposium on Graphs, Algorithms and Combinatorics (GRACO)**, March 2001, pp. 59-62. Also appeared in **Electronic Notes in Discrete Mathematics**, Volume 7, 2001.
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 60. T.P. Bagchi, D. Saxena, J. Prasad, S. Kumar, and A.K. Shah, "Injection Molding Productivity Improvement by Revisiting Design of Experiments," **ICOQM International Conference**, India, 1997.

PATENT

- "Robotic System Control," with N. Ramanan and C. Sriskandarajah, [United States Patent # 6,556,893](#), Approved on April 29, 2003.

EXTERNAL RESEARCH GRANT

- "Throughput Maximization in Robotic Cells," with C. Sriskandarajah, FSI International, Allen, Texas (2000-2001).

COURSES TAUGHT**Masters Courses**

- Decision Models: From Data to Decisions (Temple): Spring 2018
 - Core course for the *Master of Science in Business Analytics* Program
 - Course Evaluation for Each Section in Spring 2018:
 - Taught well: 4.7 out of 5; Learned a great deal: 4.6 out of 5 (31 Responses)
 - Taught well: 4.4 out of 5; Learned a great deal: 4.3 out of 5 (29 Responses)
- Customer Data Analytics (Temple): Fall 2017
 - Course Evaluation for Fall 2017:
 - Taught well: 4.7 out of 5; Learned a great deal: 4.8 out of 5 (12 Responses)
- Business Analytics (TAMU): Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016
 - Core course for Full Time MBA
 - *Association of Former Students University Level Distinguished Achievement Award in Teaching*, Texas A&M University, 2016.
 - Among the most prestigious awards at Texas A&M University.
 - *Summer Teaching Performance Recognition Grant*, Mays Business School, Texas A&M University, 2014, 2015.
 - *Association of Former Students College Level Teaching Award*, Mays Business School, Texas A&M University, 2013.
 - Course Evaluation for Each Section in Fall 2016:
 - Effective Instructor: 4.92 out of 5; Overall: 4.75 out of 5 (36 Respondents)
 - Effective Instructor: 4.84 out of 5; Overall: 4.65 out of 5 (37 Respondents)
 - Course Evaluation for Each Section in Fall 2015:
 - Effective Instructor: 4.69 out of 5; Overall: 4.73 out of 5 (36 Respondents)
 - Effective Instructor: 4.65 out of 5; Overall: 4.71 out of 5 (27 Respondents)
 - Course Evaluation for Each Section in Fall 2014:
 - Effective Instructor: 4.89 out of 5; Overall: 4.83 out of 5 (28 Respondents)
 - Effective Instructor: 4.86 out of 5; Overall: 4.77 out of 5 (28 Respondents)
 - Course Evaluation for Each Section in Fall 2013:
 - Effective Instructor: 5.00 out of 5; Overall: 4.96 out of 5 (29 Respondents)
 - Effective Instructor: 5.00 out of 5; Overall: 4.88 out of 5 (28 Respondents)
 - Course Evaluation for Each Section in Fall 2012:
 - Effective Instructor: 4.88 out of 5; Overall: 4.67 out of 5 (33 Respondents)
 - Effective Instructor: 4.81 out of 5; Overall: 4.63 out of 5 (32 Respondents)
 - Course Evaluation for Each Section in Fall 2011:
 - Effective Instructor: 4.87 out of 5; Overall: 4.76 out of 5 (39 Respondents)

- Effective Instructor: **4.82** out of 5; Overall: **4.70** out of 5 (38 Respondents)
- Designing the Digital Value Chain (ISB)
 - Full Time MBA
 - Designed a new course
- Statistical Methods for Managerial Decisions (ISB)
 - Core Course for Full Time MBA
- Logistics and Supply Chain Management (ISB)
 - Full Time MBA
- Information Systems Core Course on IT Management and Strategy (UW)
 - Technology Management MBA, Evening MBA, and Full Time MBA
 - Designed a new course for the executive program
- Information, Technology, and Innovation (Advanced Core Course) (UW)

Doctoral Courses

- Doctoral Seminar in Quantitative Modeling (Temple): Fall 2017
 - Course Evaluation for Fall 2017:
 - I learned a great deal in this course: **5.0** out of 5
- Non-Linear Optimization, Game Theory, Dynamic Optimization, and Differential Games (TAMU): Fall 2014
 - Course Evaluation for Fall 2014:
 - Effective Instructor: **5** out of 5; Overall: **5** out of 5
- Applications of Optimal Control Theory (UW)

Undergraduate Courses

- Business Statistics Core Course (TAMU): Fall 2009 (3 Sections), Fall 2010 (3 Sections), Fall 2011 (1 Section), Fall 2013 (1 Section)
 - Texas A&M University CTE-Montague Teacher/Scholar for 2011
 - Received “Fall 2010 Teaching Excellence Award” (University-wide award, selected by students)
 - Course Evaluation in Fall 2013 (18 Respondents; Honors Section):
 - Effective Instructor: **5.00** out of 5; Overall: **4.94** out of 5
 - Course Evaluation in Fall 2011 (29 Respondents; Honors Section):
 - Effective Instructor: **4.86** out of 5; Overall: **4.66** out of 5
 - Course Evaluation for Each Section in Fall 2010:
 - Effective Instructor: **4.97** out of 5; Overall: **4.86** out of 5 (40 Respondents)
 - Effective Instructor: **4.86** out of 5; Overall: **4.68** out of 5 (92 Respondents)
 - Effective Instructor: **4.82** out of 5; Overall: **4.55** out of 5 (22 Respondents; Honors Section)

- Course Evaluation for Each Section in Fall 2009:
 - Effective Instructor: **4.88** out of 5; Overall: **4.88** out of 5 (8 Respondents)
 - Effective Instructor: **4.68** out of 5; Overall: **4.62** out of 5 (65 Respondents)
 - Effective Instructor: **4.68** out of 5; Overall: **4.58** out of 5 (28 Respondents; Honors Section)
- Information Systems Core Course (UW)
 - Coordinated different sessions of the class and made major changes
- Systems Analysis and Design (UW)
- Business Data Communications (UW)
 - Designed the hands-on lab
- Production Management (UTD)
- Internship and Mentorship Course (UW)

Other Executive Courses

- Operations Management (Temple)
 - Rothman Institute Micro Executive MBA Program
- Statistical Methods for Managerial Decisions (ISB)
 - Post Graduate Programme in Management for Family Business (PGP MFAB)
 - Core Course for the Management Programme in Manufacturing and Operations
 - ZS Associates Certificate Program
 - Designed a new course
- Retail and Supply Chain Analytics (ISB)
 - Certificate Programme in Business Analytics (CBA)
 - Core Course for the Management Programme in Manufacturing and Operations
 - Designed a new course
- IT Management (UW)
 - Aerospace Industry Manufacturing Seminar, an executive program for Boeing
 - Designed a new course
- IS Strategy (UW)
 - UW-SK Global Management Program, an executive program for SK Group, Korea
 - Designed a new course
- Project Management (UW)
 - Global Management Training for Hyundai Heavy Industries Directors
 - Designed a new course
- Operations and Project Management (UW)
 - Executive program for Korea Advanced Institute of Science and Technology
 - Designed a new course

PRESENTATIONS

1. "Business Analytics Issues in Multi-Channel Retailing," Dalian University of Technology (DUT), Dalian, China, July 2018.
2. "Business Analytics Issues in Multi-Channel Retailing," Soochow University, Suzhou, China, July 2018.
3. "Business Analytics Issues in Multi-Channel Retailing," Beijing Institute of Technology (BIT), Beijing, China, July 2018.
4. "Business Analytics Issues in Multi-Channel Retailing," Dalian Maritime University (DMU), Dalian, China, June 2018.
5. "How to Publish in Production and Operations Management Journal," 2018 Supply Chain and Internet Finance Annual Forum, Dongbei University of Finance and Economics, Dalian, China, June 2018.
6. "Sustainability of Healthcare Information Exchanges and Their Impact on Healthcare Quality and Efficiency," Foster School of Business, University of Washington, April 2018.
7. "Business Analytics Issues in Multi-Channel Retailing," Indian Institute of Management (IIM), Udaipur, India, March 2018.
8. "Business Analytics Issues in Multi-Channel Retailing," Gabelli School of Business, Fordham University, November 2017.
9. "Business Analytics Issues in Multi-Channel Retailing," Cox School of Business, Southern Methodist University, September 2017.
10. "Business Analytics Issues in Multi-Channel Retailing," Indian School of Business, Hyderabad, July 2017.
11. "Data Analytics and Decision Analytics Models," *Featured in Indian School of Business "Management Briefs,"* Vol. 2, Issue 1, 2017.
12. "Business Analytics Issues in Multi-Channel Retailing," Fox School of Business, Temple University, January 2017.
13. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Management Science Seminar Series, A.B. Freeman School of Business, Tulane University, December 2016.
14. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Information Systems Seminar Series, Krannert School of Management, Purdue University, December 2016.
15. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Information Technology & Decision Sciences Seminar Series, University of North Texas, November 2016.
16. "Business Analytics: Digital Advertising and Healthcare," Decision, Operations and Information Technologies Seminar Series, Robert H. Smith School of Business, University of Maryland, October 2016.
17. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Industrial and

- Systems Engineering, Texas A&M University, September 2016.
18. "Data Analytics and Decision Analytics Models across Different Domains," Indian School of Business, Hyderabad, India, June 2016.
 19. "Data Analytics in Business Management and Decision Making," Symbiosis Institute of Business Management (SIBM), Hyderabad, India, June 2016.
 20. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Omega Seminar (OM Research Seminar Series), Zicklin School of Business, Baruch College, City University of New York, April 2016.
 21. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Information Management Seminar Series, McCombs School of Business, University of Texas at Austin, January 2016.
 22. "Impact of Recommender System on Competition Between Personalizing and Non-Personalizing Firms," Texas A&M University INFORMS Student Chapter Seminar, November 2015.
 23. "Role of Technology in Service Sector and Future Trends," Symbiosis Institute of Business Management (SIBM), Hyderabad, India, August 2015.
 24. "Impact of Recommender System on Competition Between Personalizing and Non-Personalizing Firms," Indian Institute of Management (IIM), Bangalore, July 2015.
 25. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," OIS Workshop Series, University of Alberta School of Business, March 2015.
 26. "Impact of Recommender System on Competition Between Personalizing and Non-Personalizing Firms," 2015 ISOM Workshop on Economics of IS and OM, University of Florida, Gainesville, February 2015.
 27. "Sustainability of Healthcare Information Exchanges: A Network Externalities Approach," Workshop on Information Systems Economics (WISE), Auckland, New Zealand, December 2014.
 28. "Locking Effects of Recommender Systems: A Competitive Analysis," 24th Annual Workshop on Information Technologies and Systems (WITS), Auckland, New Zealand, December 2014.
 29. "Sustainability of Healthcare Information Exchanges: A Network Externalities Approach," 24th Annual Workshop on Information Technologies and Systems (WITS), Auckland, New Zealand, December 2014.
 30. "Competitive Strategies for Brick-and-Mortar Stores to Counter "Showrooming"," Texas A&M University INFORMS Student Chapter Seminar, November 2014.
 31. "Showrooming and the Competition between Store and Online Retailers," IBS, Hyderabad, July 2014.
 32. "Showrooming and the Competition between Store and Online Retailers," Indian Institute of Management (IIM), Bangalore, May 2014.
 33. "Showrooming and the Competition between Store and Online Retailers," Alliance University, May 2014.

34. "Value Co-Creation in Dynamic Environments," 24th Annual POMS Conference, Denver, Colorado, May 2013.
35. "Showrooming and the Competition between Store and Online Retailers," Center for Retailing Studies Corporate Sponsor Forum, Mays Business School, Texas A&M University, April 2013.
36. "Relationship Retailing using Online and Store Channels," 8th Global Marketing Dynamics Conference, Jaipur, India, July 2011.
37. "Scheduling Mobile Advertising," 19th Triennial Conference of the International Federation of Operational Research Societies (IFORS), Melbourne, Australia, July 2011.
38. "Impact of Inventory Status on the Recommender System for Subscription Based Rental Organizations," University of Connecticut Business School, January 2011.
39. "Impact of Inventory Status on the Recommender System for DVD Rentals," Indian School of Business, July 2010.
40. "Shrink-Wrap Software versus Software-as-a-Service: A Dynamic Competition Model," School of Management, University of Texas at Dallas, February 2009.
41. "Optimal Assignment of Developers in Extreme Programming," Cox School of Business, Southern Methodist University, January 2009.
42. "Optimal Assignment of Developers in Extreme Programming," Mays Business School, Texas A&M University, January 2009.
43. "Optimal Assignment of Developers in Extreme Programming," Loyola College, January 2009.
44. "Optimal Assignment of Developers in Extreme Programming," University of Dayton, January 2009.
45. "Shrink-Wrap Software versus Software-as-a-Service," University of Alberta School of Business, December 2008.
46. Featured on the University of Washington Television for a panel discussion titled "What Are the Key Dimensions and Issues of Team Level Innovation?" May 2007.
47. "Dynamic Optimization of Software Enhancement Effort," 16th Annual Workshop On Information Technologies and Systems (WITS), December 2006, Milwaukee, Wisconsin, USA.
48. "Optimal Resource Allocation for Reducing Software Defects," 16th Annual Workshop on Information Technologies and Systems (WITS), December 2006, Milwaukee, Wisconsin, USA.
49. Panelist in UW Seattle Innovation Symposium, Seattle for the panel discussion titled "What Are the Key Dimensions and Issues of Team Level Innovation?" September 2006.
50. "Resource Scheduling in Grid Computing Networks to Maximize Business Value," 15th Annual Workshop On Information Technologies and Systems (WITS), December 2005, Las Vegas, Nevada, USA.
51. "Coordinating User-Developer Efforts in Extreme Programming: A Control-Theoretic

- Approach," 15th Annual Workshop On Information Technologies and Systems (WITS), December 2005, Las Vegas, Nevada, USA.
52. "Optimal Pricing and Advertising Policy for Web Services," 14th Annual Workshop On Information Technologies and Systems (WITS), December 2004, Washington D.C., USA.
 53. "Genetic Algorithms Based Cluster Heuristics for Dual Objective Segmentation," CORS/INFORMS Joint International Meeting, May 2004, Banff, Alberta, Canada.
 54. "Optimizing the Rotation of Developers in Extreme Programming: A Model and Comparison," Seattle XP User Group Meeting, March 2004, Bellevue, Washington, USA.
 55. "Revenue Maximization in Web Advertisement," 13th Annual Workshop on Information Technologies and Systems (WITS), December 2003, Seattle, Washington, USA.
 56. "Improved Performance Bounds For Web Advertisement Scheduling," 11th Annual Workshop On Information Technologies and Systems (WITS), December 2001, New Orleans, Louisiana, USA.
 57. "Hybrid Genetic Algorithms for Scheduling Advertising on a Web Page," Twenty-Second International Conference on Information Systems (ICIS), December 2001, New Orleans, Louisiana, USA.
 58. "Fast Algorithms for Scheduling Advertisements on a Web Page," INFORMS International, June 2001, Hawaii, USA.
 59. "Web Advertisement Scheduling," presented at: University of Washington, Seattle, March 2001; Oklahoma State University, March 2001; University of Mississippi, March 2001.
 60. "FSI Project: Optimize Throughput in Robotic Cells," FSI International, January 2001, Allen, Texas, USA.
 61. "Scheduling Advertisements on a Web Page to Maximize Space Utilization," The University of Texas at Dallas, September 2000, Richardson, Texas, USA.
 62. "Scheduling Internet Advertising: A Space-Sharing Problem," INFORMS Annual Meeting, November 2000, San Antonio, Texas, USA.
 63. "Scheduling Advertisements on a Web Page to Maximize Space Utilization," Indian Institute of Technology, December 1999, Kanpur, India.

ACADEMIC EXPERIENCE

July 2017 – Present

Paul R. Anderson Distinguished Professor

Professor of Supply Chain Management, Marketing, Information Systems, and Statistical Science

Director, Center for Data Analytics

Fox School of Business, Temple University

July 2009 – Jun 2017

Carol and G. David Van Houten, Jr. '71 Professorship

(2013 – 2017)

**Shelley and Joe Tortorice '70 Faculty Research Fellow
(2012 – 2013)**

Mays Research Fellow (2012)

Mays Business School, Texas A&M University, College Station

May 2018 – April 2021

Changjiang Scholars Chair Professor

China's Ministry of Education and Dongbei University of Finance and Economics, Dalian, China

May 2010 – Present

Visiting Professor/Scholar

Indian School of Business (ISB), Hyderabad, India

July 2015 – June 2018

Associate Member of the Graduate Faculty

University of North Carolina at Charlotte

June 2016 – April 2018

Visiting Distinguished Professor

Dongbei University of Finance and Economics, Dalian, China

Sep 2001 – July 2009

Assistant Professor

Foster School of Business, University of Washington, Seattle

Jan 1999 – Aug 2000

Instructor, Teaching Assistant, Research Assistant

School of Management, University of Texas at Dallas (UTD)

Sep 1998 – Dec 1998

Research Assistant

University of Toronto, Canada

Aug 1995 – Dec 1996

Teaching Assistant

Indian Institute of Technology, Kanpur, India

INDUSTRY EXPERIENCE

Sep 2000 - Aug 2001

Research Scientist, Research Assistant

FSI International, Allen, Texas, USA

March 1997 - Aug 1998

Senior Engineer

Tata Motors, Jamshedpur, India