

## Subodha Kumar

### Paul R. Anderson Distinguished Chair Professor

Professor of Statistics, Operations, and Data Science

(Secondary appointment in Information Systems)

**Founding Director**, Center for Business Analytics and Disruptive Technologies

**Concentration Director**, Ph.D. Program in Operations and Supply Chain Management

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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 (MBA), 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

### CURRENT

- Deputy Editor, ***Production and Operations Management*** (POM) Journal (2014 – Present)
- Founding Executive Editor, ***Management and Business Review*** Journal (2017 – Present)
- Founding Department Editor, POM-IS Interface Department, ***POM*** Journal (2013 – Present)
- Founding Co-Department Editor, Disruptive Technologies and Operations Management Department, ***POM*** Journal (2018 – Present)
- Guest Editor (Co-Editor), ***POM*** Journal, Special Issue: Transformative Marketing and Operations Management (2020 – Present)
- Guest Editor (Co-Editor), ***POM*** Journal, Special Issue: Managing Autonomous and IoT-driven Intralogistics Operations (2020 – Present)
- Guest Editor (Co-Editor), ***Journal of Global Operations and Strategic Sourcing***, Special Issue: Resilience and Re-emergence – Supply Chain's Phoenix (2022 – Present)
- 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)

### PREVIOUS

- Guest Editor (Co-Editor), ***Decision Sciences*** Journal, Special Issue: Behavioral Pricing in the Platform Economy (2020 – 2023): Vol. 54, Issue 4, August 2023
- Guest Editor (Co-Editor), ***POM*** Journal, Special Issue: 30<sup>th</sup> Anniversary of Production and Operations Management (2021 – 2022): Vol. 31, Issue 12, December 2022
- Guest Editor (Co-Editor), ***POM*** Journal, Special Issue: Business Analytics: Emerging Practice and Research Issues (2020 – 2022): Vol. 31, Issue 10, October 2022
- Guest Editor (Co-Editor), ***POM*** Journal, Special Issue: Disruptive Technologies and Operations Management (2020 – 2022): Vol. 31, Issue 1, January 2022
- Guest Editor (Co-Editor), ***Journal of Operations Management***, Special Issue: Innovation in Supply Networks (2017 – 2020): Vol. 66, Issue 7-8, October-December 2020
- Guest Department Editor, ***Decision Sciences*** Journal (2018 – 2019)
- Editorial Board, Special Issue: Smart Service, Smart Business, Smart Research, ***Journal of the Association for Information Systems*** (2018 – 2020)
- Guest Editor (Co-Editor), ***POM*** Journal, Special Issue: Operations Management and Information Systems Interface (2014 – 2018): Vol. 27, No. 11, November 2018
- Associate Editor, ***Information Systems Research*** Journal (2012 – 2016)
- Senior Editor, ***Decision Sciences*** Journal (2014 – 2017)

- Guest Editor (Co-Editor), **ACM Transactions on Management Information Systems (TMIS)** Journal, Special Issue on Workshop on Information Technologies and Systems (WITS) (2015 – 2017): Vol. 8, Issue 2-3, August 2017
- Senior Editor, **POM** 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, **POM** Journal (2003 – 2007)

## BOARD MEMBER / ADVISORY ROLES

### CURRENT

- Board Member, Insightzz (<http://insightzz.com/>) Advisory Board (2018 – Present)
- [Faculty Area Advisor, Operations-Economics Interface, Indian Institute of Management \(IIM\), Udaipur \(2021 – Present\)](#)
- Member, Academic Advisory Board, MBA Programme, IIM Bodh Gaya (2023 – Present)
- [Board Member, Journal of Blockchain Research Advisory Board \(2019 – Present\)](#)
- Advisory Council Member, INFORMS Service Science Section (2022 – 2024)
- [Board Member, Srinu Raju Centre for IT and The Networked Economy \(SRITNE\) Advisory Board, Indian School of Business \(2016 – Present\)](#)
- [Advisory Board Member, ISB Institute of Data Science \(Business Analytics Programme\), Indian School of Business \(2020 – Present\)](#)
- Honorary Member, Equitable Healthcare Access Consortium (2021 – Present)
- President-Elect, Production and Operations Management Society (POMS) (2024)
- Associate Executive Director of POMS Information Technology Services (2017 – Present)
- Advisor, POMS India Chapter Board (2023 – 2024)
- Advisory Board Member, ISDSI Global (2021 – Present)
- Editorial Advisory Board Member, Cleaner Logistics and Supply Chain (CLSCN) Journal (2021 – Present)

### PREVIOUS

- Board Member, Heal Advisory Board (2022 – 2023)
- Board Member, WITS (2014 – 2018)
- Vice President — Communications, POMS (2014 – 2016)

## OTHER LEADERSHIP ROLES

### CURRENT

- Founding Director, Center for Business Analytics and Disruptive Technologies, Fox School of Business, Temple University (2017 – Present)
- Chair, POMS Website Integration Committee (2015 – Present)
- Web Editor, POMS (2013 – Present)

### PREVIOUS

- Member, 2023 Sushil K. Gupta POMS Distinguished Service Award Committee (2022 – 2023)
- Member, Nominating Committee for POMS 2022 Elections (2021 – 2022)
- Member, 2022 Sushil K. Gupta POMS Distinguished Service Award Committee (2021 – 2022)
- Chair, 2020 Sushil K. Gupta POMS Distinguished Service Award Committee (2019 – 2020)
- Vice President, INFORMS Information Systems Society (ISS) (2015 – 2019)
- Member, Professional Development Committee, Decision Sciences Institute (DSI) (2018 – 2019)
- Member, Nominating Committee for Officers, DSI (2016 – 2018)
- Member, 2018 POMS Wickham Skinner Best Paper Award Committee (2017 – 2018)
- Member, POMS Survey Committee (to gain a better understanding of the potential services and opportunities for POMS) (2016 – 2017)
- Chair, POMS Membership Outsourcing Management Committee (2015 – 2017)
- Member, POM Journal Collaboration Committee (2014 – 2015)
- Webmaster, INFORMS ISS (2007 – 2016)

## HONORS and AWARDS

- **INFORMS ISS Distinguished Fellow Award**, 2023.

- o Becoming an INFORMS ISS Distinguished Fellow is the Society's highest recognition.
- Elected to become a **POMS Fellow**, 2019.
  - o Becoming a POMS Fellow is the Society's highest recognition.
- Instituted "**The Subodha Kumar and Geoffrey G. Parker Award for Research on Digital Transformation**" by the Management and Business Review.
- *Ranked #1 worldwide in terms of publications in Information Systems Research in 2016-2019.*
- *Ranked #1 worldwide in terms of publications in Information Systems Research in 2015-2018.*
- *Erdős Number 3.*
- *Paul R. Anderson Distinguished Chair Professorship*, Fox School of Business, Temple University, July 1, 2017 – June 30, 2027.
- **DBA Faculty of the Year (Year 2) Award**, Fox School of Business, Temple University, December 2023.
- **Best Paper Nomination**, 33rd WITS, Hyderabad, India, December 13 - 15, 2023.
- **Business Faculty Publishing Award (Mitchell J. Cole Scholarship)**, Fox School, Temple University, November 2023.
  - o Granted to recognize the researcher who has achieved the most publications in "A" journals in the 2022-2023 academic year.
- **Dean's Research Honor Roll**, Fox School, Temple University, November 2023.
  - o Honors the top researchers for the 2022-2023 academic year.
- **Faculty Recognition at the Men's Basketball Game**, Temple University, November 2023.
- Selected as the **Professor of the Year** for Core Courses by the ISB PGP Class of 2023, Hyderabad Campus.
- **Best Paper Nomination**, 32nd WITS, Copenhagen, Denmark, December 14-16, 2022.
- **Musser Award for Excellence in Research**, Fox School, Temple University, November 2022.
  - o One of the highest honors at The Fox School.
- **Business Faculty Publishing Award (Mitchell J. Cole Scholarship)**, Fox School, Temple University, November 2022.
  - o Granted to recognize the researcher who has achieved the most publications in "A" journals in the 2021-2022 academic year.
- **Excellence in Practice Research**, Fox School Temple University, November 2022.
  - o Granted in recognition of publications in prestigious practitioner journals in the 2021-2022 academic year.
- **Dean's Research Honor Roll**, Fox School Temple University, November 2022.
  - o Honors the top researchers for the 2021-2022 academic year.
- Selected as the **Professor of the Year** for Core Courses by the ISB PGP Class of 2022, Hyderabad Campus.
- **Business Faculty Publishing Award (Mitchell J. Cole Scholarship)**, Fox School of Business and the School of Sport, Tourism and Hospitality Management, Temple University, November 2021.
  - o Granted to recognize the researcher who has achieved the most publications in "A" journals in the 2020-2021 academic year.
- **Dean's Research Honor Roll**, Fox School of Business and the School of Sport, Tourism and Hospitality Management, Temple University, November 2021.
  - o Honors the top researchers for the 2020-2021 academic year.
- **Management Science IS Best Paper Award**, October 2021.
  - o Selected among all the IS papers published in **Management Science** in the last three years.
- Selected as the **Professor of the Year** for Core Courses by the ISB PGP Class of 2021, Hyderabad Campus.
- Finalist and Honorable Mention, **Journal of Operations Management Jack Meredith Best Paper Award**, 2021.
- **Research Award**, Department of Marketing and Supply Chain Management, Fox School of Business, Temple University, May 2021.
- **Best Paper Nomination**, 30th WITS, December 16 – 18, 2020.
- **Best Paper Award in Track (The Sharing Economy, Platforms, and Crowds)**, ICIS, December 13-16, 2020.
- **Best Student Paper Award in Track (The Sharing Economy, Platforms, and Crowds)**, ICIS, December 13-16, 2020.

- **Best Conference Paper Nomination**, ICIS, December 13-16, 2020.
- **Best Student Paper Nomination**, ICIS, December 13-16, 2020.
- Fox School's inaugural *Mitchell J. Cole Scholarship*, Fox School of Business, Temple University, November 2020.
  - Honors the researcher who has achieved the most publications in "A" journals during an academic year.
- *Dean's Research Honor Roll*, Fox School of Business, Temple University, November 2020.
- **Best Paper Award**, China Information Economics Society, November 2020.
- **Best Paper Runner Up**, Conference on Health IT and Analytics (CHITA), October 8-10, 2020.
- *Finalist and Second Place in the POMS College of Humanitarian Operations and Crisis Management (HOCM) Best Paper Award Competition*, POMS 2020.
- *Honorable Mention in the POMS College of Product Innovation and Technology Management (PITM) Best Student Paper Competition*, POMS 2020.
- *Research Award*, Department of Marketing and Supply Chain Management, Fox School of Business, Temple University, May 2020.
- *8<sup>th</sup> most downloaded POM article* on Wiley Online Library in 2019.
- *9<sup>th</sup> most downloaded POM article* on Wiley Online Library in 2019.
- *Dean's Research Honor Roll*, Fox School of Business, Temple University, December 2019.
- *Fox Crystal Apple Award* (for teaching), Fox School of Business, Temple University, December 2019.
- *Best Student Paper Nomination in INFORMS Conference on Information Systems and Technology (CIST)*, Seattle, Washington, October 19 – 20, 2019.
- *INFORMS ISS Service Award*, October 2019.
- *Finalist for the POMS 2019 College of Humanitarian Operations and Crisis Management (HOCM) Best Paper Award Competition*, Washington D.C., May 2019.
- *Research Award*, Department of Marketing and Supply Chain Management, Fox School of Business, Temple University, May 2019.
- *Faculty of the Year Award* for the MS Business Analytics program, Temple University, 2019.
- **Winner**, *DSI 2018 Best Student Paper Award*, Chicago, Illinois, November 2018.
- *Received Third Place in the INFORMS 2018 IBM Service Science Best Student Paper Award*, Phoenix, Arizona, November 2018.
- *Dean's Research Honor Roll*, Fox School of Business, Temple University, November 2018.
- *Sushil K. Gupta POMS Distinguished Service Award*, May 2018.
- *Research Award*, Department of Marketing and Supply Chain Management, Fox School of Business, Temple University, April 2018.
- *Best Paper Nomination in INFORMS 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.
- [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.
- *Finalist, Best Paper Competition, College of Healthcare Operations Management, POMS 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.
- *Summer Teaching Performance Recognition Grant*, Mays Business School, Texas A&M University, 2014, 2015.
- *Best Paper Nomination in 24<sup>th</sup> 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 22<sup>nd</sup> WITS, Orlando, Florida, December 2012.
- *Best Theoretical/Empirical Research Award* in *DSI 43<sup>rd</sup> Annual Meeting*, November 17-20, 2012, San Francisco, California.
- *Distinguished Track Paper* in *DSI 43<sup>rd</sup> Annual Meeting*, November 17-20, 2012, San Francisco, California.
- *Best Paper Nomination* in *INFORMS 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.
- *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.
- Nominated for the *Best Instructor Award* by University of Washington Alumni Association, 2005 (University-wide award).
- *Best Paper Nomination* of two papers in 13<sup>th</sup> WITS, Seattle, Washington, December 2003.
- Semifinalist in the *Franz Edelman Award Competition* sponsored by INFORMS, 2003.
- Listed in *Biltmore Who's Who*, 2011 onwards.
- Listed in *Marquis Who's Who of Emerging Leaders*, 2007 onwards.
- Listed in *Marquis Who's Who in American Education*, 2006 onwards.
- Listed in *Marquis Who's Who in Science and Engineering*, 2005 onwards.
- Listed in *Marquis Who's Who in America*, 2004 onwards.
- Listed in *Academic Keys Who's Who in Business Higher Education* (WWBHE), 2003 onwards.
- Semifinalist in the *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/CITATIONS

1. ["Professor Subodha Kumar Named President-Elect of POMS."](#) *Fox School News*, February 21, 2024.
2. ["Prof. Subodha Kumar explains what Artificial Intelligence involves and how it should be regulated."](#) *Issues And Ideas With Chris DeBello*, January 2024.
  - Audio Link: <http://www.issuesandideasradio.com/podcasts/subodhakumar.mp3>
3. ["Gaining Visibility to Supply Chain Blind Spots."](#) *Inbound Logistics*, January 2024.
4. ["Jindal School PhD and MBA Graduate Wins Prestigious Fellow Award."](#) *Jindal School News Center*, January 19, 2024.
5. ["PSDcast – Can the AI Pandora be put Back in its Box?"](#) *Power Systems Design Podcast*, January 3, 2024.
6. ["I Want It Now! Organizations are rushing to create hyperlocal supply chains by using products that are sourced and made in specific areas, down to a neighborhood level."](#) *BOSS Magazine*, January 3, 2024.

7. ["Smart toys pose potential risk with the data they gather,"](#) **WAAY 31 abc TV**, December 7, 2023.
8. ["Loads of companies are hiring for AI jobs, and they're willing to pay top dollar,"](#) **BOSS Magazine**, December 1, 2023.
9. ["Filippo Poletti: Smart Leadership ai tempi dell'intelligenza artificiale,"](#) **L'Eco della Stampa**, December 1, 2023.
10. ["How Consumers Are Driving Amazon, Walmart and Target to Ship Faster,"](#) **The Wall Street Journal**, November 30, 2023.
11. ["Not child's play: Potential risks of smart toys explained,"](#) **Temple Now**, November 30, 2023.
12. ["Inside Amazon's Strategy to Redefine Fast Shipping, Again,"](#) **The Wall Street Journal**, November 8, 2023.
13. "2024 elections expected to lead to more AI-generated campaign ads, deepfakes"
  - [CBS47/ FOX30 Action News JAX](#), November 2, 2023.
  - [Boston 25 News](#), November 5, 2023.
  - [Newsbreak](#), November 2, 2023.
14. ["Implications of AI on Border Security with Dr. Subodha Kumar, Professor, Temple University,"](#) **Homeland Security Today**, October 27, 2023.
15. ["Are employers losing out on valuable talent because of their ATS?"](#) **Human Resources Director, America**, October 17, 2023.
16. ["Experts, officials warn of artificial intelligence challenges ahead of 2024 elections,"](#) **abc/13 On Your Side TV**, October 5, 2023.
17. ["I see the opportunity for us to become better humans,"](#) **Human Resources Director, America**, October 3, 2023.
18. ["Do you criticize or celebrate your colleagues? It may depend on your social position,"](#) **Phys.org**, September 29, 2023.
19. ["Deepfakes targeting your kids,"](#) **KOLD News 13**, September 23, 2023.
20. ["We Will See More Deepfake Videos Targeting Candidates During Election Season: Data Science Professor,"](#) **NTD TV Live Interview**, September 19, 2023.
21. ["Thanks to AI, more U.S. workers worry that technology threatens their jobs,"](#) **Marketplace**, September 11, 2023.
22. ["The Future Of Everything – A Conversation With Dr. Subodha Kumar,"](#) **The Futurist Society**, September 2023.
23. ["Workers worry about generative AI: survey,"](#) **Human Resource Director, Canada**, August 29, 2023.
24. "Opening up AI's 'black box' with blockchain technology," August 25, 2023.
  - [National Mortgage News Magazine](#)
  - [Crypto News BTC](#)
25. ["ChatGPT remains controversial topic in Central Florida schools,"](#) **WFTV9**, August 14, 2023.
26. ["Viewpoint: Regulating AI: Balance Between Control and Innovation,"](#) **Indian School of Business**, July 27, 2023.
27. ["Should HR involve generative AI in decision making?"](#) **Human Resource Director, Canada**, July 26, 2023.
28. ["ChatGPT: Where did it come from and where is it taking us?"](#) **INFORMS Resoundingly Human**, July 15, 2023.
29. Webinar: ["ChatGPT: Implications on Industry,"](#) **Informis**, June 30, 2023.
30. ["Faster, Better, Stronger: AI in the supply chain delivers real-time visibility and quick adjustments,"](#) **Boss Magazine**, June 30, 2023.
31. ["Temple University experts discuss the impact of the recent I-95 collapse,"](#) **Temple Now**, June 21, 2023.
32. "'But is it fair?': AI systems show promise but questions remain," June 19, 2023.
  - [Digital Insurance](#)

- [National Mortgage News](#)
  - [American Banker](#)
  - [Westlaw Today](#)
33. ["Buttigieg vows federal help to fix collapsed section of Interstate 95 in Philadelphia,"](#) **The Associated Press (AP) News**, June 14, 2023.
- [ABC News](#)
  - [WWNY TV](#)
  - [The Hill](#)
  - [Sun Sentinel](#)
  - [Pittsburg Post-Gazette](#)
  - [Hartford Courant](#)
  - [The Telegraph](#)
  - [News 24](#)
  - [Vigour Times](#)
34. ["More employees headed back into workplace, hybrid still a viable option,"](#) **6abc/WPVI-TV**, June 5, 2023.
35. ["How to Fix the National Drug Shortage,"](#) **The New York Times**, June 2, 2023.
36. ["Could AI replace financial advisors- experts say not really,"](#) **CBC Radio**, Canada, May 18, 2023.
37. ["Does AI Make a Good Financial Advisor,"](#) **Global News: For What It's Worth With Rubina Ahmed-Haq**, Canada, May 18, 2023.
- Direct Link:  
[https://dcs.megaphone.fm/CORU5811281683.mp3?key=a3622403b4a7209fc197d73283eb38f3&request\\_event\\_id=612a1f07-f130-41aa-802a-2abbf49526e0](https://dcs.megaphone.fm/CORU5811281683.mp3?key=a3622403b4a7209fc197d73283eb38f3&request_event_id=612a1f07-f130-41aa-802a-2abbf49526e0)
38. ["Can ChatGPT answer health questions better than your doctor?"](#) **3TV/CBS 5**, May 11, 2023.
39. ["New Audio Available for Media Use: What Are the Drivers Making Artificial Intelligence a Hot Topic Right Now?"](#) **INFORMS**, May 2, 2023.
- Audio Links:
    - <https://www.informs.org/content/download/404508/4527625/file/Subodha%20Kumar%20Full.mp3>
    - <https://www.informs.org/content/download/404509/4527629/file/Q1%20-%20Subodha%20Kumar.mp3>
    - <https://www.informs.org/content/download/404510/4527633/file/Q2%20-%20Subodha%20Kumar.mp3>
    - <https://www.informs.org/content/download/404511/4527637/file/Q3%20-%20Subodha%20Kumar.mp3>
    - <https://www.informs.org/content/download/404512/4527641/file/Q4%20-%20Subodha%20Kumar.mp3>
40. ["GIANT grocery store goes green by electrifying fleets,"](#) **NBC 10 Philadelphia News**, April 22, 2023.
- The entire package was broadcast as an NBC10 special called ["Climate in Crisis: How Philly Is Building Towards a Sustainable Future."](#)
41. ["Google needs to ramp up AI-powered search to keep Samsung,"](#) **TechTarget**, April 20, 2023.
42. Interviewed on [South Florida's First News with Andrew Colton WIOD AM RADIO MIAMI](#) about artificial intelligence and ChatGPT, April 12, 2023.
43. ["The 'common sense conundrum' for workplace AI: Which roles will fall to robotics?"](#) **Human Resources Director**, April 12, 2023.
44. "ChatGPT is generating fake news stories — attributed to real journalists. I set out to separate fact from fiction," April 11, 2023.

- [\*\*Toronto Star\*\*](#)
  - [\*\*The Record\*\*](#)
45. [\*\*WTIC News Talk 1080 Radio\*\*](#), Connecticut, April 11, 2023.
  46. "Can ChatGPT Give Women Accurate Advice on Breast Cancer?" [\*\*HealthDay\*\*](#), April 10, 2023. Health Day is one of the country's largest syndicators of health news. This story has been picked up by **more than 75 news outlets**, e.g.,
    - [\*\*U.S. News & World Report\*\*](#)
    - [\*\*United Press International\*\*](#)
    - [\*\*World Nation News\*\*](#)
    - [\*\*St. Louis Post-Dispatch\*\*](#)
    - [\*\*Yuma Daily News\*\*](#)
    - [\*\*Islander News\*\*](#)
    - [\*\*Version Femina\*\*](#)
    - [\*\*Larazon\*\*](#)
  47. Interviewed on [\*\*Beyond the Headlines\*\*](#) about artificial intelligence and ChatGPT, April 9, 2023.
    - [KXL \(FM NEWS 101.1\)](#)
    - [KBFF \(FM LIVE 95.5\)](#)
    - [KXTG \(AM 750 THE GAME\)](#)
    - [KINK - \(FM 101.9\)](#)
    - [KUFO – \(AM FREEDOM 970\)](#)
    - [KUPL – \(FM 98.7 THE BULL\)](#)
    - [KWEE - \(FM HD2 102.9 WE Hip Hop PDX\)](#)
  48. ["Water bills are going up for some Pennsylvania American Water customers," \*\*6abc/WPVI-TV\*\*, December 10, 2022.](#)
  49. ["Une pénurie chez son fournisseur ? Quand les entreprises trouvent des solutions," \*\*The Conversation\*\*, September 13, 2022.](#)
  50. ["Why should manufacturers let their retailers refurbish?" \*\*Knowledge Hub, Fox School of Business\*\*, July 7, 2022.](#)
  51. Nanopublication: "Should Manufacturers Help Their Retailers Refurbish Products?" [\*\*Translational Research Center, Fox School of Business, Temple University\*\*, July 2022.](#)
  52. ["Minimizing the risks of radiotherapy through personalized cancer treatment," \*\*Knowledge Hub, Fox School of Business\*\*, June 23, 2022.](#)
  53. Nanopublication: "Working Towards Personalized Treatment Plans For Patients with Breast Cancer," [\*\*Translational Research Center, Fox School of Business, Temple University\*\*, June 2022.](#)
  54. ["It's breaking people!': Gas prices continue to soar with no relief in sight," \*\*6abc/WPVI-TV\*\*, June 9, 2022.](#)
  55. ["The benefit of trademarking company #hashtags" \*\*Knowledge Hub, Fox School of Business\*\*, June 6, 2022.](#)
  56. ["How governments can benefit from sharing IT systems," \*\*Knowledge Hub, Fox School of Business\*\*, May 9, 2022.](#)
  57. Nanopublication: "Can Governments Benefit From Sharing IT Systems?," [\*\*Translational Research Center, Fox School of Business, Temple University\*\*, May 2022.](#)
  58. ["Relinking the supply chain: Learning from history to avoid past mistakes in healthcare," \*\*Fox School News\*\*, April 13, 2022.](#)
  59. ["As residents struggle with rising costs, Delaware offers tax rebates to help offset inflation," \*\*6abc TV\*\*, March 25, 2022.](#)
  60. ["Are corporations using inflation to rake in huge profits?" \*\*KYW Newsradio Podcast\*\*, March 14, 2022.](#)
    - Link to the Podcast: <https://dcs.megaphone.fm/ENTDM2765691092.mp3>
  61. ["Effective Design of Influencer Marketing Campaign in Social Networks," \*\*Management Science Review\*\*, March 10, 2022.](#)
  62. ["Who is the 'I' in AI?" \*\*Catalyst, Fox School of Business\*\*, February 7, 2022.](#)
  63. ["The cost of waiting in line," \*\*Fox School News\*\*, January 28, 2022.](#)
  64. ["When do companies need to shorten their lines?" \*\*Knowledge Hub, Fox School of Business\*\*, January 21, 2022.](#)
  65. Nanopublication: "When Should Companies Shorten Their Lines?" [\*\*Translational Research Center\*\*,](#)



- [\*\*Fox School of Business, Temple University\*\*, January 2022.](#)
66. ["Helming the Winds of Change," \*\*Supply Chain Tribe by Celerity\*\*, Volume 6, Issue 1, January – February 2022, pp. 20-23.](#)
  67. "SPJIMR to host International Conference on Building Resilience in Supply Chains and Communities," December 20, 2021.
    - [\*\*Business Standard\*\*](#)
    - [\*\*Telegraph India\*\*](#)
    - [\*\*ThePrint\*\*](#)
    - [\*\*ANI\*\*](#)
    - [\*\*India Education Diary\*\*](#)
  68. [\*\*Fox School's Expert Series on IGTV\*\*, December 7, 2021.](#)
  69. ["Social Media Influencers and the Future Of Digital Advertising," \*\*Knowledge Hub, Fox School of Business, Temple University\*\*, November 10, 2021.](#)
  70. Nanopublication: "Social Media Influencers: The Future Of Digital Advertising," [\*\*Translational Research Center, Fox School of Business, Temple University\*\*, November 2021.](#)
  71. ["Research IRL \(In Real Life\): Supply Chain Resiliency," \*\*Fox Focus: The Rebuild Issue\*\*, pp. 18-22, Fox School of Business, Temple University, Fall 2021.](#)
  72. ["Going green — or greenwashing?" \*\*University at Buffalo School of Management News Release\*\*, November 10, 2021.](#)
  73. ["Inside Amazon's largest warehouse — where you'll find more robots than people," \*\*The Philadelphia Inquirer\*\*, October 17, 2021.](#)
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- Lakshmi Machine Works Limited
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- Century Metal Recycling (CMR)
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  - **Winner**, *DSI Best Student Best Paper Award*, Chicago, Illinois, November 2018.
  - Selected as a **Finalist** for the *INFORMS 2017 IBM Service Science Best Student Paper Award*.
42. R. Mallipeddi, R. Janakiraman, S. Kumar, and S. Gupta, "The Effects of Social Media Content Created by Human Brands on Engagement: Evidence from Indian General Election 2014," ***Information Systems Research***, Vol. 32, No. 1, March 2021, pp. 212–237.
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  - **Finalist and Second Place** in the *POMS College of Humanitarian Operations and Crisis Management*



- (HOCM) Best Paper Award Competition, POMS 2020.
- Finalist for the POMS 2019 College of Humanitarian Operations and Crisis Management (HOCM) Best Paper Award Competition, Washington D.C., May 2019.
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- Semifinalist in the *Franz Edelman Award Competition* sponsored by INFORMS, 2003.

- Semifinalist in the *Franz Edelman Award Competition* sponsored by INFORMS, 2002.
- Appeared as refereed abstract in *Interfaces*, Vol. 32, No. 5, Sep-Oct 2002, pp. 83-84.
- Featured in the *Industrial Engineer Magazine*, February 2005, p. 48.

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## BOOKS

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100. Subodha Kumar, "Optimization Issues in Web and Mobile Advertising: Past and Future Trends," Springer, 2016. (at Amazon)

## BOOK CHAPTERS

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## CASES

103. M. Vanajakumari, J. Stauffer, and Subodha Kumar, "Brazos Valley Food Bank: Is Equitable Distribution Truly Possible?" ***Ivey Business School Case (Harvard Business Publishing)***, W24197, March 25, 2022.
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104. N. Mittal, R. Szewczuk, and Subodha Kumar, "Tucker Company Worldwide: Delivering Value in Logistics Services," ***Ivey Business School Case (Harvard Business Publishing)***, 9B19D002, March 20, 2019 (**BESTSELLER**).
  - N. Mittal, R. Szewczuk, and Subodha Kumar, "Tucker Company Worldwide: Delivering Value in Logistics Services (TN)," ***Ivey Business School Case Teaching Note (Harvard Business Publishing)***, March 20, 2019.
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  - E. Vestal, M. Vanajakumari, and Subodha Kumar, "Brazos Valley Food Bank: Fostering Partnerships, Feeding Hope (TN)," ***Ivey Business School Teaching Note (Harvard Business Publishing)***, W14788, 2015.
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  - R.L. Nolan, K.A. Brown, and Subodha Kumar, "Esterline Technologies: Lean Manufacturing (TN)," ***Harvard Business School Teaching Note*** 907-401 (**Harvard Business Publishing**), July 10,



2006.

## ACADEMIC EXPERIENCE

July 2017 – Present

**Paul R. Anderson Distinguished Chair Professor**  
Professor of Statistics, Operations, and Data Science  
(Secondary appointment in Information Systems)

**Founding Director, Center for Business Analytics and Disruptive Technologies**

**Concentration Director, Ph.D. Program in Operations and Supply Chain Management** (Designed and started this concentration)

Fox School of Business, Temple University

May 2010 – Present

**Visiting Professor/Scholar**

Indian School of Business (ISB), Hyderabad, India

July 2015 – June 2023

**Associate Member of the Graduate Faculty**

University of North Carolina at Charlotte

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

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

## PROFESSIONAL ACTIVITIES

### Keynote Speaker:

- *Keynote Speaker*, NJ-Eastern PA Chapter of the National Tooling and Machining Association (NTMA), Philadelphia, January 25, 2024
- *Keynote Speaker*, The 7th International Workshop on "Internet-Plus" Logistics Supply Chain Management and Operations, Shenyang, China, August 5, 2023
- *Keynote Speaker*, 11th China Marketing International Conference (CMIC), Chengdu, China, June 23-26, 2023
- *Keynote Speaker*, Supply Chain Management in the Post-Pandemic and AI Age Conference, Rutgers Business School, June 14-15, 2023
- *Keynote Speaker*, 3rd Operations Management Young Scholars Forum, College of Business, Shanghai University of Finance and Economics, April 14, 2023
- *Keynote Speaker*, International Conference on Emerging Trends in Operations and Analytics (ICETOA), T A Pai Management Institute (TAPMI), Manipal Academy of Higher Education (MAHE), March 17-19, 2023
- *Keynote Speaker*, Online Winter Business School, Poddar Management and Technical Campus, India, January 12, 2023
- *Keynote Speaker*, 5th International Workshop on Internet-plus Manufacturing and Services Operations Management, Shenyang, China, November 20, 2022
- *Keynote Speaker*, 16th International Conference on Operations and Supply Chain Management (ICOSCM 2022), August 18, 2022
- *Keynote Speaker*, International Conference on Emerging Trends in Supply Chain and Operations (ICESCO), IMT Ghaziabad and POMS India Chapter, July 25, 2022
- *Keynote Speaker*, International Conference on Operations & Supply Chain Management (ICOSCM 21-22), Symbiosis Institute of Operations Management (SIOM), Nashik, India, January 22, 2022

- *Keynote Speaker*, “Business Analytics as Strategy,” VISHLESH, Annual Business Analytics Conclave, Indian Institute of Management (IIM), Sambalpur, January 8, 2022
- *Keynote Speaker*, XXIV Annual International Conference of The Society of Operations Management (SOM-2021), XLRI Jamshedpur, November 12-15, 2021
- *Keynote Speaker*, International High-End (Online) Forum, Beijing Institute of Technology, China, July 2, 2021
- *Keynote Speaker*, Post-Pandemic Supply Chain and Healthcare Management Conference, Rutgers Business School, June 3 - 4, 2021
- *Keynote Speaker*, 2nd International Conference on Management Science and Engineering Management (ICMSEM 2021), Hangzhou, China, April 3, 2021
- *Keynote Speaker*, Business Analytics International Conference, K. J. Somaiya Institute of Management (KJSIM), Mumbai, India, March 27, 2021
- *Keynote Speaker*, International Conference on Operations and Supply Chain Management (ICOSCM 2021), Symbiosis Institute of Operations Management (SIOM), Nashik, India, January 17, 2021
- *Keynote Speaker*, “The Changing Face of Healthcare Post the COVID-19 Pandemic,” Equitable Healthcare Access Consortium (EHAC), 7th Quarterly Meeting, December 19, 2020
- *Keynote Speaker*, 4th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, December 11, 2020
- *Keynote Speaker*, Conference on Embracing Simulation and Future Technologies for Achieving Enhanced Productivity, Tata Steel, Jamshedpur, February 13, 2020
- *Keynote Speaker*, POMS International Supply Chain Conference, Mumbai, India, December 13-14, 2019
- *Keynote Speaker*, 14th International Symposium on Emergency Management, Wuhan City, China, November 10, 2019
- *Keynote Speaker*, Operations Management Summer School, Dongbei University of Finance and Economics, Dalian, China, June 18, 2019
- *Keynote Speaker*, 2018 INFORMS Workshop on Data Mining & Decision Analytics, Phoenix, November 2018

#### **Conference Chair:**

- POMS India International Conference, SPJIMR Mumbai, December 22-24, 2021 (Co-chair)
- POMS 29<sup>th</sup> Annual Conference, Houston, Texas, May 4-7, 2018
- DSI Annual Meeting, Chicago, November 17-20, 2018
- 25th WITS, Ft. Worth, Texas, December 2015 (Co-chair)
- CIST, Charlotte, North Carolina, November 2011 (Co-chair)

#### **Cluster/Track Chair:**

- Co-chair, Inaugural 2024 INFORMS ISS Doctoral Consortium, Seattle, Washington, October 18, 2024
- Track Chair, POMS 2024 Annual Conference, Minneapolis, Minnesota, April 25-29, 2024
- Track Chair, POMS 2023 Annual Conference, Orlando, Florida, May 22-25, 2023
- Organizer, “eDebates & Conversations (eDC) on Twitter,” POMS 2023 Annual Conference, Orlando, Florida, May 22-25, 2023
- Track Chair, POMS 2022 Annual Conference, April 21-25, 2022
- Workshop/Tutorial Co-Chair, Pacific Asia Conference on Information Systems (PACIS), Dubai, June 20-24, 2021
- Track Chair, POMS 2021 Annual Conference, April 29-May 3, 2021
- Organizer, “eDebates & Conversations (eDC) on Twitter,” POMS Annual Conference, April 29-May 3, 2021
- Workshop/Tutorial Co-Chair, Pacific Asia Conference on Information Systems (PACIS), Dubai, June 20-24, 2020
- Track Chair, ICIS conference, Munich, Germany, December 2019
- Organizer, “eDebates & Conversations (eDC) on Twitter, Artificial Intelligence: Hype Versus Reality,” POMS Annual Conference, Washington D.C., May 2-6, 2019
- Organizer, “eDebates & Conversations (eDC) on Twitter, In the age of big data, should OM research/teaching be more data-driven or should OM research/teaching focus more on analytical models to complement the data-driven research/teaching in other disciplines?,” POMS Annual Conference, Houston, Texas, May 4-7, 2018

- Track Chair, DSI Annual Meeting, Washington DC, November 2017
- Track Chair, DSI Annual Meeting, Austin, Texas, November 2016
- Track Chair, POMS Annual Conference, Washington DC, May 2015
- Cluster Chair, Informs Annual Meeting, Minneapolis, Minnesota, October 2013

**Panelist/Delegate:**

- Moderator, "Research Connect – Supply Chain Innovation and Resilience," Temple University, Philadelphia, November 2, 2023
- Panelist, "IS Research in the Crystal Ball: A Vision for the Next 5, 10, and 20 Years," Annual MIS Academic Leadership Conference (MALC), Temple University, Philadelphia, October 26-28, 2023
- National Science Foundation (NSF) Review Panelist (two panels), June 2023
- Panelist, "Meet the Editors," 7th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, June 23, 2023
- Panelist, "Preparing Business School Faculty for a Career of High Impact Research," TRC 2023 Impact Summit on "Practical strategies for building impact into business school research," Fox School of Business, Temple University, March 24, 2023
- Moderator, "Fox DBA Editors Panel," Fox School of Business, Temple University, March 11, 2023
- Panelist, "Editors' Panel," ISDSI - Global Conference 2022, Jagdish Sheth School of Management, December 27, 2022
- Panelist, "Editorial Panel," Pre-ICIS SIGDSA Symposium on Analytics for Digital Frontiers, Copenhagen Business School, Copenhagen, Denmark, December 10, 2022
- Panelist, "Meet the Editors," 6th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, November 11, 2022
- Panelist, "Information about POM, and Research and Educational Opportunities in USA," 2022 POMS Chinese Summer School, September 26, 2022
- Panelist, "One Year of AIML Initiative at Fox: Past Lessons and Vision Plan," Fox School of Business, Temple University, August 31, 2022
- Forum Delegate, "The Future of Customer Engagement, Driven by AI," Global Growth Council Forum, New York City, July 26, 2022
- National Science Foundation (NSF) Review Panelist, June 2022
- Panelist, "Developing a teaching portfolio," 3rd Online Doctoral Workshop on Supply Chain Analytics, Rutgers Business School, June 1, 2022
- Moderator, "POM Special Issue on Pandemics – A Panel Discussion," POMS Annual Conference, April 21-25, 2022
- Moderator, "Pitching to Business Press Editors," Fox School of Business, Temple University, March 5, 2022
- Panelist, "Innovations in Supply Chain in Healthcare," Translational Research Center, Fox School of Business, Temple University, February 7, 2022
- Panelist, "Economic Development and the Impact on the Supply Chain Crisis," Institute for Supply Management (ISM) - Philadelphia, January 20, 2022
- Panelist, "Analytics as Strategy," VISHLESH, Annual Business Analytics Conclave, Indian Institute of Management (IIM), Sambalpur, January 8, 2022
- Panelist and Speaker, "Workshop on Social Media Research," DSI Annual Conference, November 17-20, 2021
- Panelist, "Meet the Editors of Research Journals," DSI Annual Conference, November 17-20, 2021
- Panelist, "Editorial Panel," INFORMS Workshop on Data Science, November 13, 2021
- Panelist, Informs Service Science Section Doctoral Student Consortium, October 26, 2021
- Panelist, "Preparing for an Academic Career," INFORMS Doctoral Student Colloquium (DSC), October 23, 2021
- Panelist, "Interviews, Job Talk, and Offers," POMS Ph.D. Job Search Workshop, September 17, 2021
- Panelist, "Meet the Editors," 5th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, September 10, 2021
- Panelist, "Academia Panel," ISB Analytics Conclave (IAC), Indian School of Business, July 24, 2021
- National Science Foundation (NSF) Review Panelist, June-July 2021 (two panels)
- Panelist, "eDebates & Conversations (eDC) on Twitter," POMS Annual Conference, April 29-May 3, 2021

- Panelist, "Editor's Panel," International Purchasing and Supply Education and Research Association (IPSERA), March 29, 2021
- Panelist, "The Healthcare Systems in a Post-COVID World," Equitable Healthcare Access Consortium (EHAC), 7th Quarterly Meeting, December 19, 2020
- Panelist, "Meet the Editors," 4th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, December 11, 2020
- Moderator, "Activities of human beings as triggers of recurring pandemics," Equitable Healthcare Access Consortium (EHAC), 7th Quarterly Meeting, December 5, 2020
- Panelist, "Meet the Editors of Non-DSI Journals," DSI Annual Conference, Nov. 21 – 23, 2020
- Panelist, "Meet the Editors Interactive Session," Doctoral Symposium, DSI Annual Conference, Nov. 21 – 23, 2020
- National Science Foundation (NSF) Review Panelist, 2020
- Panelist, "Leveraging Current Events to Create Research Opportunities: Examples from COVID-19 and Race Relations," Temple University, Philadelphia, June 24, 2020
- Panelist, "The Biopharma Innovation Ecosystem: Changing Trends in the Industry," The Philadelphia Biopharma Hub, Temple University, Philadelphia, May 1, 2020
- Panelist, "Artificial Intelligence – The Revolution Hasn't Happened Yet," Thought Leadership in Artificial Intelligence and Machine Learning, Temple University, Philadelphia, March 2, 2020
- Panelist, "India - The effects of "Make in India" Effect on Global Supply Chain Management," World Trade Center, Philadelphia, February 5, 2020
- Moderator and Panelist, "AI in Healthcare," Data Science Summit 2019, Indian School of Business, Hyderabad, November 29, 2019
- Moderator and Panelist, "The Future of the Healthcare Industry: Emerging New Paradigms," Reinventing the Healthcare & Biopharma Value Chains, Fox School of Business, Temple University, Philadelphia, November 22, 2019
- Panelist, "Editor's Panel," INFORMS CIST, Seattle, Washington, October 19 – 20, 2019
- Panelist, "Information about POM, and Research and Educational Opportunities in USA," Operations Management Summer School, Dongbei University of Finance and Economics, Dalian, China, June 17, 2019
- Panelist, "AI and the Future of Talent Management," Yoh 360° Workforce Forum, Philadelphia, April 2, 2019
- Panelist, "Editors' Panel: How to Publish in Top Journals?" 2018 INFORMS Workshop on Data Mining & Decision Analytics, Phoenix, November 2018
- Moderator and Panelist, "Meet the Editors of Non-DSI Journals," DSI Annual Meeting, Chicago, November 17-20, 2018
- Panelist, "How to Publish in Top Tier Journals," DSI Annual Meeting, Chicago, November 17-20, 2018
- Moderator and Panelist, "Publishing Guidance for Scholars Amid Increasing Competition for Top Outlets," POMS 28<sup>th</sup> Annual Conference, Seattle, Washington, May 5 - 8, 2017
- Panelist, Editors' Panel (representing the POM Journal), Data Mining & Decision Analytics Workshop, Inform, 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," 10<sup>th</sup> 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
- Panelist, "Emerging Information Technologies at the IS-OM interface: Research Issues, Topics, and Publication Strategies," 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
- Panelist, "Research Trends in Supply Chain Management," DSI Annual Meeting, Baltimore, Maryland, November 16-19, 2013
- Panelist, UW Seattle Innovation Symposium, "What Are the Key Dimensions and Issues of Team Level

Innovation?" Seattle, Washington, September 2006

**Discussant/Judge:**

- Judge, 1st Annual Faculty 3-Minute Research Competition, Fox School of Business, Temple University, September 28, 2022
- Discussant, Workshop on Information Systems Economics (WISE), Austin, Texas, December 15-17, 2021
- Judge, Elwood S. Buffa Doctoral Dissertation Award, DSI Annual Conference, November 17-20, 2021
- Judge, Fox International Business Case Writing Competition, October-November 2021
- Award Committee Member, INFORMS Service Science Section Best Cluster Paper Award, INFORMS Annual Conference, Anaheim, CA, October 24-27, 2021
- Judge, Three-Minute Thesis (3MT) Competition, Fox School of Business, Temple University, 2021
- Judge, INFORMS Data Mining Best Paper Competition, INFORMS Annual Conference, November 7-13, 2020
- Discussant, Theory in Economics of Information Systems (TEIS) Workshop, Guanacaste, Costa Rica, March 17-21, 2016
- Discussant, TEIS Workshop, Banff, Alberta, Canada, March 21-24, 2014
- Member, 23rd WITS Demo Evaluator Committee, Milan, Italy, December 14-15, 2013
- Discussant, 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, 23<sup>rd</sup> WISE, Orlando, Florida, December 15-16, 2012
- Member, POMS Wickham 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

**Session Chair:**

- Inform's Annual Meeting, Invited Session in the Data Mining Section, Phoenix, Arizona, October 15-18, 2023
- Inform's Annual Meeting, Invited Session in the Data Mining Section, Indianapolis, Indiana, October 16-19, 2022
- POMS Annual Conference, April 21-25, 2022
- Inform's Annual Meeting, Invited Session in the Data Mining Section, Anaheim, California, October 24-27, 2021
- POMS Annual Conference, April 29-May 3, 2021
- Inform's Annual Meeting, Invited Session in the Data Mining Section, Seattle, Washington, October 2019
- POMS Annual Conference, Washington D.C., May 2-6, 2019
- 40th Annual Inform's Society for Marketing Science (ISMS) Conference, Philadelphia, Pennsylvania, June 2018
- POMS Annual Conference, Houston, Texas, May 4-7, 2018
- POMS Annual Conference, Seattle, Washington, May 5 - 8, 2017
- Inform's Annual Meeting, Invited Session in the Social Media Analytics Cluster, Nashville, Tennessee, November 2016
- POMS Annual Conference, Orlando, Florida, May 6-9, 2016
- Inform's Annual Meeting, Invited Session in the Health Application Society (HAS) Cluster, Philadelphia, Pennsylvania, November 2015
- Inform's Annual Meeting, Invited Session in Information Systems Cluster, San Francisco, California, November 2014
- POMS Annual Conference, Atlanta, Georgia, May 2014
- Inform's Annual Meeting, Phoenix, Arizona, October 2012
- Inform's Annual Meeting, Invited Session in eBusiness Section, Charlotte, North Carolina, November 2011
- 19<sup>th</sup> Triennial Conference of the International Federation of Operational Research Societies (IFORS),

Melbourne, Australia, July 2011

- INFORMS CIST, Austin, Texas, November 2010
- Informs Annual Meeting, Austin, Texas, November 2010
- INFORMS CIST, Seattle, Washington, November 2007
- Informs Annual Meeting, Seattle, Washington, November 2007
- 15<sup>th</sup> WITS, Las Vegas, Nevada, 2005
- CORS / INFORMS Joint International Meeting, Banff, Alberta, Canada, May 2004
- 13<sup>th</sup> WITS, Seattle, Washington, 2003

**Program Committee Member:**

- Steering Committee Member, ISB – POMS Workshop, Hyderabad, July 11-12, 2024
- Steering Committee Member, POMS International Conference, Istanbul, Türkiye, June 25-27, 2024
- POMS 2024 Annual Conference, Minneapolis, Minnesota, April 25-29, 2024
- 33rd WITS, Hyderabad, India, December 13-15, 2023
- Advisory Board Member, International Conference on Operations & Supply Chain Management (ICOSCM), Symbiosis Institute of Operations Management (SIOM), Nashik, India, December 16, 2023
- Advisory Committee Member, POMS India International Conference, XLRI Jamshedpur, December 4-6, 2023
- CIST, Phoenix, Arizona, October 14-15, 2023
- POMS 2023 Annual Conference, Orlando, Florida, May 22-25, 2023
- International Advisory Committee Member, International Conference on Emerging Trends in Operations and Analytics (ICETOA), T A Pai Management Institute (TAPMI), Manipal Academy of Higher Education (MAHE), March 17-19, 2023
- Advisory Committee Member, POMS India International Conference, IIM Kozhikode, India, December 21-23, 2022
- 32nd WITS, Copenhagen, Denmark, December 14-16, 2022
- CIST, Indianapolis, Indiana, October 15-16, 2022
- Steering Committee member, POMS International Conference in China, Xi'an city, China, June 24-27, 2022
- POMS Annual Conference, April 21-25, 2022
  - o Chair, Virtual Meeting Team
  - o Chair, Organizing Committee of Technical Track Managers
- Advisory Board Member, ICOSCM, Symbiosis Institute of Operations Management (SIOM), Nashik, India, January 22, 2022
- International Advisory Board Member, ISDSI-Global Annual International Conference, IIM Nagpur, India, December 27-30, 2021
- 31st Workshop on Information Technologies and Systems (WITS), Austin, Texas, December 15-17, 2021
- CIST, Anaheim, California, October 23-24, 2021
- POMS Annual Conference, April 29-May 3, 2021
  - o Chair, Virtual Meeting Team
  - o Chair, Organizing Committee of Technical Track Managers
- International Advisory Co-chair, International Conference On 'Advances in Management and Technological Innovations: Impacting Industries', Motilal Nehru National Institute of Technology Allahabad, April 20-22, 2021
- Advisory Committee Member, Business Analytics International Conference, K. J. Somaiya Institute of Management (KJSIM), Mumbai, India, March 27, 2021
- 30<sup>th</sup> WITS, December 16-18, 2020
- INFORMS CIST, November 7-8, 2020
- Steering Committee member, POMS International Conference in China, Xi'an Jiaotong University, China, June 19-22, 2020
- 29th WITS, Munich, Germany, December 18-20, 2019
- Member of the International Advisory Panel, 2019 POMS International Supply Chain Conference, Mumbai, India, December 13-14, 2019
- INFORMS CIST, Seattle, Washington, October 19-20, 2019
- Steering Committee member, POMS International Conference in China, Tianjin, China, June 21-24,



2019

- Member of the International Advisory Board, 12<sup>th</sup> Indian Subcontinent DSI (ISDSI) Conference, SPJIMR Mumbai, December 27-30, 2018
- 28<sup>th</sup> WITS, Santa Clara, CA, December 16-18, 2018
- INFORMS CIST, Phoenix, Arizona, November 4-7, 2018
- 27<sup>th</sup> WITS, Seoul, Korea, December 14-15, 2017
- INFORMS 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, 14<sup>th</sup> International Conference on Service Systems and Service Management (ICSSSM 2017), Dalian, China, June 16-18, 2017
- 12<sup>th</sup> 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 DSI (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
- 26<sup>th</sup> WITS, Dublin, Ireland, December 15-16, 2016
- CIST, Nashville, Tennessee, November 12-13, 2016
- Member of the Scientific Committee, 5<sup>th</sup> 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
- 11<sup>th</sup> 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
- 24<sup>th</sup> 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
- 23<sup>rd</sup> WITS, Milan, Italy, December 14-15, 2013
- CIST, Minneapolis, Minnesota, October 5-6, 2013
- 15<sup>th</sup> 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
- 22<sup>nd</sup> 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
- 14<sup>th</sup> 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
- 21<sup>st</sup> WITS, Shanghai, China, December 2011
- IEEE SCC, Washington DC, July 5-10, 2011
- 20<sup>th</sup> 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
- 19<sup>th</sup> WITS, Phoenix, December 2009
- IEEE SCC, Bangalore, India, September 2009
- Eighth WHICEB, Wuhan, China, May 2009
- Third ICISTM, Delhi, India, 2009
- 18<sup>th</sup> WITS, Paris, December 2008
- CIST, Washington DC, November 2008
- Second ICISTM, Dubai, UAE, 2008
- 17<sup>th</sup> WITS, Montreal, December 2007
- 16<sup>th</sup> WITS, Milwaukee, December 2006
- 15<sup>th</sup> WITS, Las Vegas, December 2005
- 14<sup>th</sup> WITS, Washington DC, December 2004
- 13<sup>th</sup> WITS, Seattle, December 2003

**School / University Activities:**

- Founding Director, Center for Business Analytics and Disruptive Technologies, Fox School of Business, Temple University (2017 – Present)
- Concentration Director, Ph.D. Program in Operations and Supply Chain Management, Fox School of Business, Temple University (2018 – Present)
  - Designed and started this concentration
- Member, Data Science Institute, Fox School of Business, Temple University (2017 – Present)
- Member, University Tenure and Promotion Advisory Committee C: Social Sciences, Business and Law, Temple University (2023 – Present)
- Member, EMBA Task Force, Fox School of Business, Temple University (2024)
- Member, Promotion & Tenure Committee, Management Information Systems (MIS) Department, Fox School of Business, Temple University (2023 – 2024)
- Member, Mid-Tenure Review Committee, Statistics, Operations, and Data Science (SODS) Department, Fox School of Business, Temple University (2023 – 2024)
- Member, Subcommittee to select the winner of the PhD alumni distinguished research award, Fox School of Business, Temple University (2024)
- Member, Musser Award Committee, Fox School of Business, Temple University (2023)
- Cochran Award Evaluator, Fox School of Business, Temple University (2023)
- Member, DBA Faculty Steering Committee, Fox School of Business, Temple University (2022 – 2024)
- Member, Fox/STHM Dean Search Advisory Committee, Temple University (2022 – 2023)
- Chair, Promotion & Tenure Committee, Operations and Supply Chain Management, Fox School of Business, Temple University (2022 – 2023)
- Member, Marketing Faculty Search Committee, Fox School of Business, Temple University (2022 – 2023)
- Member, Statistical Science Faculty Search Committee, Fox School of Business, Temple University (2022 – 2023)
- Member, Fox & STHM Diversity, Equity, and Inclusion Council, Fox School of Business, Temple University (2022 – 2023)
- Member, Faculty Committee on Department Self-Study, Statistics, Operations, and Data Science Department, Fox School of Business, Temple University (2022 – 2023)
- Member, Committee on Graduate Curriculum Review, Statistics, Operations, and Data Science Department, Fox School of Business, Temple University (2022 – 2023)
- Member of the Evaluation Committee, 24th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University (2022)
- Chair, Promotion & Tenure Committee, Marketing and Supply Chain Management Department, Fox School of Business, Temple University (2021 – 2022)
- Member, Promotion & Tenure Committee, Management Information Systems (MIS) Department, Fox School of Business, Temple University (2021 – 2022)
- Member, Marketing Faculty Search Committee, Fox School of Business, Temple University (2021 – 2022)
- Chair, Promotion & Tenure Committee, Management Information Systems (MIS) Department, Fox

- School of Business, Temple University (2020 – 2021)
- Member, Promotion Committee, Department of Statistical Science, Fox School of Business, Temple University (2020 – 2021)
- Member, Promotion & Tenure Committee, Management Information Systems (MIS) Department, Fox School of Business, Temple University (2019 – 2020)
- Member, Promotion & Tenure Committee, Marketing and Supply Chain Management, Fox School of Business, Temple University (2017 – 2020)
- Member, Promotion & Tenure Committee, Strategic Management (SGM) Department, Fox School of Business, Temple University (2018 – 2020)
- Chair, Operations Management Faculty Search Committee, Fox School of Business, Temple University (2017 – 2020)
- Member, Research Excellence Committee, Fox School of Business, Temple University (2018 – 2020)
- Member, Steering Committee for the Translational Research Center (TRC), Fox School of Business, Temple University (2018 – 2020)
- Chair, Mentoring Group, Guangwen Kong, Fox School of Business, Temple University (2019 – 2020)
- Member, Mentoring Group, Taha Havakhori, Fox School of Business, Temple University (2019 – 2020)
- Member, Strategic Management Faculty Search Committee, Fox School of Business, Temple University (2018 – 2019)
- Member of the Evaluation Committee, 16th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University (2018)
- Faculty Mentor, Adobe Analytics Challenge (2017, 2018, 2019, 2020)
- 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)

**Reviewer:**

National Science Foundation; Operations Research; Management Science; Information Systems Research; Informa Journal on Computing; Manufacturing & Service Operations Management; MIS

Quarterly; Marketing Science; Journal of Management Information Systems; IIE Transactions; Decision Sciences; European Journal of Operational Research; Decision Support Systems; IEEE Transactions on Management Information Systems; Information and Management; Information Systems Frontiers; Journal of Scheduling; Communications of the ACM; Discrete Optimization; IEEE Transactions on Automation Science and Engineering; Journal of Information Technology Theory and Application; Information Systems and Operational Research; Information Technology & Management; Journal of Industrial and Management Optimization; Journal of Information Systems Education; Journal of Electronic Commerce Research; Dynamics of Continuous, Discrete, and Impulsive Systems; ICIS; Hawaii International Conference on System Sciences (HICSS); International Conference on Conceptual Modeling; IIM Bangalore Review

## DOCTORAL DISSERTATION SUPERVISORY COMMITTEE

### Current Students

1. Wangsheng Zhu (**Co-Chair**), Jindal School of Management, University of Texas at Dallas
2. Hao Jiang (**Co-Chair**), Fox School of Business, Temple University
3. Jingxuan Geng, Fox School of Business, Temple University
4. Ziqi Dong, Fox School of Business, Temple University
5. Mohammad Rahimi (External Member), Virginia Tech
6. Teena Kochukoshy (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University
7. Musangi Muthui (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University
8. Guillermo Vazquez (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University
9. Kenneth Pough (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University
10. Guohou (Jack) Shan, Fox School of Business, Temple University
11. Deepak Nayak (External Reader), Fox School of Business, Temple University
12. Bianca Picardo (Executive Doctorate in Business Administration), Fox School of Business, Temple University
13. Yuanxin Tian, FOX DS-GF (joint program with Tsinghua University), Fox School of Business, Temple University
14. Jinghong Wang, FOX DS-GF (joint program with Tsinghua University), Fox School of Business, Temple University
15. Jaya Priyadarshini (External Member), Management Development Institute Gurgaon, India.

### Graduated Students

16. Shubham Gupta (**Chair**), Fox School of Business, Temple University (2023)
  - o Assistant Professor, MT School of Management, New Jersey Institute of Technology
17. Andrae Reddish (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University (2023)
18. Yingxin Zhang (Co-Advisor), Dalian University of Technology (2023)
19. Abdollah Mohammadi, University of North Carolina at Charlotte (2023)
20. Han Chen, Fox School of Business, Temple University (2023)
  - o Lecturer, Marketing, Monash University
21. Soni Jha (External Reader), Fox School of Business, Temple University (2023)
  - o Assistant Professor, Doerner School of Business, Purdue University, Fort Wayne
22. Muktak Tripathi (External Reader), Fox School of Business, Temple University (2023)
  - o Assistant Faculty, Management Control, IE University
23. Michele LeSueur (Executive Doctorate in Business Administration), Fox School of Business, Temple University (2023)
24. Luong Dao (Executive Doctorate in Business Administration), Fox School of Business, Temple University (2023)
25. Min Pan (External Reader), FOX DBA (joint program with Tsinghua University), Fox School of Business, Temple University (2023)
26. Xixian Tang (External Reader), FOX DBA (joint program with Tsinghua University), Fox School of Business, Temple University (2023)
27. Samayita Guha (**Chair**), Fox School of Business, Temple University (2022)

- o Assistant Professor, College of Business, Florida International University
- 28. Ansar Kassim (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University (2022)
- 29. Leting Zhang, Fox School of Business, Temple University (2022)
  - o Assistant Professor, Lerner College of Business & Economics, University of Delaware
- 30. Xi Wu, Fox School of Business, Temple University (2022)
  - o Junior Researcher, SDA Bocconi School of Management
- 31. Siddharth Bhattacharya (**Examining Chair**), Fox School of Business, Temple University (2021)
  - o Assistant Professor, School of Business, George Mason University
- 32. Debashish Ghose, Fox School of Business, Temple University (2021)
- 33. Parthasaradhy Vuppalapaty (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University (2021)
- 34. Joseph Bonito (Executive Doctorate in Business Administration), Fox School of Business, Temple University (2021)
- 35. Michael Morand (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University (2020)
- 36. Hong Joo Lee (Executive Doctorate in Business Administration; **Chair**), Fox School of Business, Temple University (2020)
- 37. Todd Tucker (Executive Doctorate in Business Administration; External Reader), Fox School of Business, Temple University (2020)
- 38. Rakesh Mallipeddi (**Chair**), Mays Business School, Texas A&M University (2019)
  - o Assistant Professor, Fisher College of Business, The Ohio State University
- 39. Seokjun Youn, Mays Business School, Texas A&M University (2019)
  - o Assistant Professor, Eller College of Management, University of Arizona
- 40. Xingzhi Jia, Mays Business School, Texas A&M University (2019)
  - o Assistant Professor, DePaul University
- 41. Shuting (Ada) Wang (External Expert), Fox School of Business, Temple University (2019)
  - o Assistant Professor, Zicklin School of Business, Baruch College, City University of New York
- 42. David Sorich (Executive Doctorate in Business Administration; Reader), Fox School of Business, Temple University (2019)
- 43. Ermira Zifla (External Reader), Fox School of Business, Temple University (2018)
  - o Assistant Professor, Peter Paul College of Business and Economics, University of New Hampshire
- 44. Eunho Park, Mays Business School, Texas A&M University (2018)
  - o Assistant Professor, College of Business Administration, California State University-Long Beach
- 45. Deepika Jain, Indian Institute of Management, Bangalore, India (2017)
  - o Assistant Professor, Indian Institute of Management, Rohtak, India
- 46. Yiwei Huang, Mays Business School, Texas A&M University (2016)
  - o Visiting Assistant Professor, Smeal College of Business, Pennsylvania State University
- 47. Joon Ho Lim, Mays Business School, Texas A&M University (2016)
  - o Assistant Professor, College of Business, Illinois State University
- 48. Yu Fu, Industrial and Systems Engineering, Texas A&M University (2016)
  - o Norfolk Southern, Atlanta
- 49. Saravanan Venkatachalam, Industrial and Systems Engineering, Texas A&M University (2014)
  - o Assistant Professor, Industrial and Systems Engineering, Wayne State University
- 50. Emre Demirezen (**Chair**), Mays Business School, Texas A&M University (2013)
  - o Assistant Professor, Warrington College of Business, University of Florida
- 51. Hao-Chun Chuang, Mays Business School, Texas A&M University (2013)
  - o Assistant Professor, College of Commerce, National Chengchi University, Taiwan
- 52. Lu Yan, Foster School of Business, University of Washington (2012)
  - o Assistant Professor, Kelley School of Business, Indiana University
- 53. Theresa Barker, Industrial Engineering, University of Washington (2010)
  - o Affiliate Assistant Professor, University of Washington
- 54. Naveen Kumar, Industrial Engineering, University of Washington (2005)
  - o Assistant Professor, Price College of Business, University of Oklahoma

**POST-DOCTORAL FELLOWS AND VISITING SCHOLARS**

- 55. Lang Fang (Visiting Doctoral Student; 2024)
- 56. Ya Zhou (Visiting Doctoral Student; 2023 – 2024)

57. Xiaoting Jiao (Visiting Doctoral Student; 2023 – 2024)
58. Tianjiao Li (Visiting Doctoral Student; 2022 – 2023)
59. Jixin Zhao (Visiting Doctoral Student; 2022 – 2023)
60. Yulia Vorotyntseva (Post-doc; 2018 – 2020)
61. Yingxin Zhang (Visiting Doctoral Student; 2019 – 2020)
62. Dehai Liu (Dongbei University of Finance and Technology; 2019)

## RESEARCH AND TEACHING INTERESTS

- Artificial Intelligence, Machine Learning, Blockchain, and Fintech
- Social Media Analytics
- Healthcare Analytics
- Omnichannel Retailing
- Digital Advertising
- Shared Economy
- IT and Platform Management
- Supply Chain Analytics
- Sustainability and Humanitarian Operations

## GRANTS

1. "Reduction of Pigmentation Dependent Errors using Spectroscopic Pulse Oximetry," with C. Patil, V. Khurana, and N. Gentile, **National Institute of Health (NIH)** (\$256,571).
2. "Impact of treatment options on patient outcomes in hard-to-treat cancers: Creating a personalized treatment framework using Machine Learning to address disparities in developed v. LMIC nations' healthcare," with A.M. Belcher, G. Perakis, N. Bardhan, and S. Guha, **Koch Institute (KI) for Integrative Cancer Research at MIT and the Jameel Clinic, Computer Science & Artificial Intelligence Lab (JC/CSAIL)** (\$200,000).
3. "Patient Portals Facilitating Electronic Health Records' Error Discovery and Reporting," with S. Ayabakan, I. Adjerid, K. Mahoney, and M. Rahimi, 26th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 6/23/2023 – 12/20/2024 (\$3,000).
4. "Advertising Pricing strategy: Measuring the impact of the integration of e-commerce on social media platform," with J. Fan, 26th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 6/23/2023 – 12/20/2024 (\$2,500).
5. "Investigating the Heterogeneous Impact of Livestreaming E-commerce on Product Performance: Evidence from Amazon Live," with Y. Dong and G. Shan, 26th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 6/23/2023 – 12/20/2024 (\$1,500).
6. "Offering Two Prices for a Single Service: Price and Waiting-Time Differentiation in Ride-Hailing Platforms," with M. Shahsavari, 24th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 5/16/2022 – 12/31/2023 (\$1,250).
7. "Strategic Blockchain Adoption Considering Brand Reputation from a Long-Term Perspective," with J. Weng, 23rd Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/10/2021 – 04/30/2023 (\$2,000).
8. "Is Multi-Cloud the Future? Desirability of Compatibility in the Multi-Cloud Market," with L. Hosseini, 23rd Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/10/2021 – 04/30/2023 (\$2,000).
9. "Antecedents and Consequences of Climate Change from a Corporate CEO's Perspective: A Clarion Call for Action by Corporate India" (Co-PI), EY-IEMS Grant, 05/20/2021 – 05/19/2022 (INR 1,300,000).
10. "Pathways for Mainstreaming Organic Farm Produce: Producer and Consumer perspectives" (Co-PI), EY-IEMS Grant, 05/20/2021 – 05/19/2022 (INR 1,300,000).
11. "Solving the Social Dilemma with Optimal Data Harvesting Strategies: A Game-Theoretic Approach," with H. Shin and L. Hosseini, 22nd Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 4/27/2021 – 12/30/2022 (\$2,500).
12. "Content and Financial Sustainability of Non-Profit UGC Platforms," with Z. Dong and E. Demirezen, 22nd Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 4/27/2021 – 12/30/2022 (\$2,500).
13. "Managing Co-Effort in Reward-based Crowdfunding Projects: A Game-Theoretic Approach," with G. Shan, 22nd Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 4/27/2021 – 12/30/2022 (\$1,500).



14. "Traditional vs. Cloud-Based Services: A Game-Theoretic Analysis," with Y. Dong, 22nd Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 4/27/2021 – 12/30/2022 (\$1,034).
15. "Advance Selling and Pre-Shipment: A New Strategy to Overcome Logistics and Inventory Pressure," with J. Geng, 22nd Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 4/27/2021 – 12/30/2022 (\$1,000).
16. "Applying Computer Vision Techniques for Innovative Healthcare Operations," Temple Center for International Business Education and Research (CIBER) Grant, 12/11/2020 – 9/30/2021 (\$5,000).
17. "Should Multichannel Retailers Replace Stores with Showrooms?" with J. Geng, 21st Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/4/2020 – 4/30/2022 (\$2,500).
18. "Cloud vs Local Services: A Game Theoretic Analysis," with Y. Dong, 21st Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/4/2020 – 4/30/2022 (\$750).
19. "How Market Conditions Affect Firms' Participation in Cooperative Ventures," with H. Jiang, A. Roy, and J. Srivastava, 21st Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/4/2020 – 4/30/2022 (\$500).
20. "Content and Financial Sustainability of Non-Profit UGC Platforms," with Z. Dong and E. Demirezen, 21st Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/4/2020 – 4/30/2022 (\$150).
21. "Watching Ads for Free Mobile Data: An Economic Analysis on Sponsored Data with Reward Task," with L. Qiu, X. Mei, and L. Wei, NET Institute Summer Research Grant, 2020 (\$3,000).
22. "The Role of Patient Portals in Electronic Health Records' Error Discovery and Reporting," with M. Rahimi, R. Merchant, S. Ayabakan, and K. Mahoney, 20th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 4/17/2020 – 12/31/2021 (\$2,000).
23. "Release, Update, and Pricing Strategy of Applications in Platforms," with Y. Kwon, 20th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 4/17/2020 – 12/31/2021 (\$500).
24. "Effects of New Media on Eviction Rates," with P. Pavlou, E. Airolidi, R. Ruane, and Y. Vorotyntseva, 19th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 11/20/2019 – 4/30/2021 (\$1,000).
25. "Managing Healthcare Using Online Portals and Health Information Exchanges," Temple Center for International Business Education and Research (CIBER) Grant, 8/28/2019 – 9/30/2020 (\$5,000).
26. "How to Make My Bug-Bounty Cost-Effective," with L. Zhang, 18th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 6/1/2019 – 12/31/2020 (\$750).
27. "The Peril of Android Fragmentation: Strategies of Android Platform and Mobile Applications on Targeting a New Android Version," with X. Wu, 18th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 6/1/2019 – 12/31/2020 (\$500).
28. "Interplay between Review Number and Average Rating in Digital Platforms: An Empirical Study," with S. Guha and J. Srivastava, 18th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 6/1/2019 – 12/31/2020 (\$500).
29. "When Worse Is Better – Strategic Choice of Vendors with Differentiated Capabilities in a Complex Collaborative Environment," with S. Gupta, A. Roy, and R. Mudambi, 18th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 6/1/2019 – 12/31/2020 (\$500).
30. "Theories and Methods of Just-in-time Distribution Service Operations Management under the O2O Mode," with T. Tian and J. Tang, National Natural Science Foundation of China (Grant No. 71831003), 1/1/2019 – 12/31/2023 (2,454,800 RMB).
31. "Assortment planning, Behavioral Operations Management, Bayesian Learning Models, Discrete Choice Modeling, Stochastic Dynamic Programming," with Y. Vorotyntseva and P. Pavlou, Fall 2018 Seed Funding Forum, Fox School of Business, Temple University, 12/15/2018 – 4/30/2020 (\$9,000).
32. "Dynamics of Competition on Ride Hailing Platforms: A Differential Games Approach," with S. Guha, 17th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 11/15/2018 – 4/30/2020 (\$4,000).
33. "Optimizing Value Co-Creation in Complex Collaborative Environment," with S. Gupta, A. Roy, and R. Mudambi, 17th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 11/15/2018 – 4/30/2020 (\$2,000).
34. "Patient-sharing Network and Patient Outcomes: An Empirical Investigation," with Z. Deng, S. Ayabakan, and P. Pavlou, 17th Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 11/15/2018 – 4/30/2020 (\$2,000).

35. "Impact of the Interplay between Review Number and Rating in Digital Platforms on Sales: An Empirical Study," with S. Guha and J. Srivastava, 16<sup>th</sup> Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 5/1/2018 – 12/31/2019 (\$500).
36. "To Share or Not to Share: A Study to Understand the Interplay Between Firms and Their Affiliates," with S. Bhattacharya and S. Wattal, 15<sup>th</sup> Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/1/2017 – 4/30/2019 (\$1,500).
37. "Impact of Online Retail on Movement of Long Tail Products: An Empirical Study," with S. Guha, 15<sup>th</sup> Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/1/2017 – 4/30/2019 (\$1,500).
38. "Split by Satire: An Examination of Brand Stories in Social Media," with D. Ghose, S. Mudambi, and J. Srivastava, 15<sup>th</sup> Young Scholars Interdisciplinary Forum, Fox School of Business, Temple University, 12/1/2017 – 4/30/2019 (\$1,250).
39. Summer Research Performance Recognition Grant, Mays Business School, Texas A&M University, 2010, 2011, 2012, 2013, 2014, 2015, 2016.
40. *Summer Teaching Performance Recognition Grant*, Mays Business School, Texas A&M University, 2014, 2015.
41. "Throughput Maximization in Robotic Cells," with C. Sriskandarajah, FSI International, Allen, Texas, 2000-2001 (\$27,082.50).

#### PATENT

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

#### REFEREED CONFERENCE PUBLICATIONS

1. S. Kumar, A. Mahajan, and R. Mallipeddi, "xxxxx," **First International Conference on Economics (FICE)**, Kathmandu, Nepal, March 28-29, 2024.
2. J. Weng, A. Roy, and S. Kumar, "If the Blockchain Could Block: Strategic Blockchain Adoption by Manufacturer as Deterrence to the Selling of Counterfeits by Retailer," **WITS**, Hyderabad, India, December 13-15, 2023.
  - **Best Paper Nomination**
3. S. Kumar, A. Bobde, R. Mallipeddi, and S. Kumar, "Exploring Memes as a Catalyst for Social Media Engagement: Evidence from Roe vs. Wade Verdict," **WITS**, Hyderabad, India, December 13-15, 2023.
4. Y. Dong, G. Shan, and S. Kumar, "Product Pricing and Live Streaming E-commerce Frequency Decisions," **CIST**, Phoenix, Arizona, October 14-15, 2023.
5. R. A. Zhang, Y. Wang, X. Guo, and S. Kumar, "Does Promoting Voluntary Service Improve Paid Service? The Role of Financial Rewards and Physicians' Popularity on Online Healthcare Platforms," **CIST**, Phoenix, Arizona, October 14-15, 2023.
6. G. Shan, K. Bauman, M. Rivera, and S. Kumar, "Mobile or Desktop? That is the Question: An Empirical Study of the Role of Device Type on Real-time Employee Feedback Quality," **Americas Conference on Information Systems (AMCIS)**, Panama City, Panama, August 10-12, 2023.
7. S. Gupta, A. Roy, S. Kumar, and R. Mudambi, "When Worse Is Better - Strategic Choice of Vendors with Differentiated Capabilities in a Complex Co-Creation Environment," **MSOM Conference**, Montréal, Canada, June 24-26, 2023.
8. M. Gu, D. Liu, and S. Kumar, "Turning Content Creators into Partners: Economics of Platform-led Affiliate Marketing," **China Workshop on Economics of Information Systems Theory (CWEIST)**, Changsha, China, June 22-23, 2023.
9. Y. Vorotyntseva, A. Aaltonen, S. Kumar, and P. Pavlou, "What Happens to Ratings When Both Sides Multihome? The Impact of Vertical Spillover Effect on Platform Competition and Ratings Inflation," **European Digital Platform Research Network (EU-DPRN)**, Milan, Italy, June 8-9, 2023.
10. S. Guha, A. Roy, and S. Kumar, "Effects of Consumer Showrooming and Supplier Encroachment on an Omnichannel Retailer," **52<sup>nd</sup> Northeast DSI (NEDSI) Annual Conference**, Washington, D.C., March 30-April 1, 2023.
11. J. Stauffer, M. Vanajakumari, and S. Kumar, "Improving Food Bank Equity and Delivery Capacity with Mobile Pantries," **52<sup>nd</sup> Annual Meeting of Southeast DSI (SEDSI)**, Wilmington, North Carolina, February 15-17, 2023.
12. D. Ghose, S. Mudambi, and S. Kumar, "Brands in the News: An Analysis of Social Media Engagement," **AMA Winter Academic Conference**, Nashville, Tennessee, February 10-12, 2023.

13. H. Shin, L. Hosseini, and S. Kumar, "Solving the Social Dilemma with Equilibrium Data Harvesting Strategies: A Game-Theoretic Approach," **WISE**, Copenhagen, Denmark, December 14-16, 2022.
14. Z. Wang, D. Liu, and S. Kumar, "On Platforms' Incentives to Filter Fake Reviews," **WITS**, Copenhagen, Denmark, December 14-16, 2022.
15. M. Gu, D. Liu, and S. Kumar, "Turning Content Creators into Partners: Economics of Platform-Led Affiliate Marketing," **WITS**, Copenhagen, Denmark, December 14-16, 2022.
16. N. Mousavi, S. Kumar, J. Bockstedt, and S. Golar, "Do Virtual Showrooms Payoff? Evidence from a Quasi-Experiment," **WITS**, Copenhagen, Denmark, December 14-16, 2022.
- **Best Paper Nomination**
17. Z. Wang, S. Kumar, and D. Liu, "The Economics of Online Subsidiary Healthcare Systems," **ICIS**, Copenhagen, Denmark, December 9-14, 2022.
18. H. Shin, L. Hosseini, and S. Kumar, "Solving the Social Dilemma with Equilibrium Data Harvesting Strategies: A Game-Theoretic Approach," **ICIS**, Copenhagen, Denmark, December 9-14, 2022.
19. Y. Vorotyntseva, A. Aaltonen, S. Kumar, and P. Pavlou, "Can Platform Competition Drive Ratings Inflation? The Impact of Vertical Spillover Effects," **ICIS**, Copenhagen, Denmark, December 9-14, 2022.
20. N. Mousavi, S. Golar, S. Kumar, and J. Bockstedt, "The Business Value of Virtual Appointment," **ICIS**, Copenhagen, Denmark, December 9-14, 2022.
21. Y. Dong and S. Kumar, "Traditional vs Cloud-Based Services: A Game Theoretical Analysis," **CIST**, Indianapolis, Indiana, October 15-16, 2022.
22. S. Guha, A. Roy, and S. Kumar, "Effects of Consumer Showrooming and Supplier Encroachment on an Omnichannel Retailer," **CIST**, Indianapolis, Indiana, October 15-16, 2022.
23. A. Vedantam, E. Demirezen, and S. Kumar, "Should I Curate by Quality or Not? An Analysis of P2P Resale Marketplaces," **CIST**, Indianapolis, Indiana, October 15-16, 2022.
24. N. Mousavi, S. Kumar, J. Bockstedt, and S. Golar, "The Business Value of Virtual Appointment," **CIST**, Indianapolis, Indiana, October 15-16, 2022.
25. L. Nittala, S. Ayabakan, S. Kumar, D. Unnikrishnan, and D. Raman, "The Impact of "Word-of-Mouth" on the Prescription Practice during the COVID-19 Pandemic," **CIST**, Indianapolis, Indiana, October 15-16, 2022.
26. H. Jiang, A. Roy, J. Srivastava, and S. Kumar, "To Join or Not To Join: How Market Conditions Affect the Participation of Competing Firms in Cooperative Ventures," **CIST**, Indianapolis, Indiana, October 15-16, 2022.
27. M. Li, X. Xi, X. Chang, S. Kumar, and A. Susarla, "There Is a Time for Everything: Repurchase Timing and Demand-Driven Online Recommendations," **CIST**, Indianapolis, Indiana, October 15-16, 2022.
28. Y. Vorotyntseva, A. Aaltonen, S. Kumar, and P. Pavlou, "Can Platform Competition Drive Ratings Inflation? The Impact of Vertical Spillover Effects," Short Talk, **Platform Strategy Research Symposium (PlatStrat)**, Boston University Questrom School of Business, Boston, Massachusetts, July 19, 2022.
29. Z. Wang, D. Liu, and S. Kumar, "The Economics of Online Subsidiary Healthcare Systems," **4th China Workshop on Economics of Information Systems Theory (CWEIST)**, July 8-9, 2022.
30. J. Geng, A. Mehra, and S. Kumar, "Pricing and Physical Channel Choice Strategies for a Multi-channel Retailer Under Consumer Showrooming and Webrooming Behaviors," **4th CWEIST**, July 8-9, 2022.
31. H. Jiang, A. Roy, J. Srivastava, and S. Kumar, "How Market Conditions Affect Firms' Participation in Cooperative Venture," **Manufacturing and Service Operations Management (MSOM) Conference**, June 26-28, 2022.
32. Y. Vorotyntseva, A. Aaltonen, S. Kumar, and P. Pavlou, "Does Platform Competition Drive Ratings Inflation? The Impact of Vertical Spillover Effects," **European Conference on Information Systems (ECIS)**, Timișoara, Romania, June 18-24, 2022.
33. S. Gupta, Y. Zhang, S. Kumar, and X. Hu, "When R&D is Bad for Patients: Strategic Price Control Under External Reference Pricing in the Presence of a Tactical Firm," **CHITA**, March 4-5, 2022.
34. H. Jiang, A. Roy, J. Srivastava, and S. Kumar, "How Market Conditions Affect Firms' Participation in Cooperative Ventures," **WISE**, Austin, Texas, December 15-17, 2021.
35. Z. Liu, S. Kumar, and D. Liu, "Information Design of Advertising Attribution on E-commerce Platforms," **WITS**, Austin, Texas, December 15-17, 2021.
36. M. Chen, S. Kumar, and A. Ray, "Carrot or Stick? An Economic Analysis of Online Ad Fraud Deterrence," **WITS**, Austin, Texas, December 15-17, 2021.

37. J. Geng, A. Mehra, and S. Kumar, "Should a Multi-channel Retailer Replace the Store with a Showroom?" Poster Presentation, **WITS**, Austin, Texas, December 15-17, 2021.
38. H. Shin, L. Hosseini, and S. Kumar, "Solving the Social Dilemma with Equilibrium Data Harvesting Strategies: A Game-Theoretic Approach," Poster Presentation, **WITS**, Austin, Texas, December 15-17, 2021.
39. H. Shin, L. Hosseini, and S. Kumar, "Solving the Social Dilemma with Equilibrium Data Harvesting Strategies: A Game-Theoretic Approach," **2021 KrAIS Research Workshop**, Austin, Texas, December 15, 2021.
40. Y. Dong and S. Kumar, "Traditional vs Cloud-Based Services: A Game Theoretical Analysis," **ICIS**, Austin, Texas, December 12-15, 2021.
41. Z. Liu, S. Kumar, and D. Liu, "Economics of Advertising Misattribution on E-commerce Platforms," **ICIS**, Austin, Texas, December 12-15, 2021.
42. Y. Zhang, S. Gupta, S. Kumar, and X. Hu, "To Discount or Not to Discount: A Game-Theoretic Analysis of the Pricing and Survival Dilemma in Luxury E-commerce," **ICIS**, Austin, Texas, December 12-15, 2021.
43. M. Gu, S. Kumar, and D. Liu, "Affiliate Marketing on User-Generated Content Platforms: A Game-Theoretic Analysis," **CIST**, Newport Beach, California, October 23-24, 2021.
44. W. Zhu, S. Kumar, and V. Mookerjee, "Prescribing Optimal Advertising Strategies of Multibrand Multichannel Retailers," **CIST**, Newport Beach, California, October 23-24, 2021.
45. Z. Liu, S. Kumar, and D. Liu, "Advertising Misattribution on E-commerce Platforms: A Game-Theoretic Analysis," **CIST**, Newport Beach, California, October 23-24, 2021.
46. H. Shin, L. Hosseini, and S. Kumar, "Solving the Social Dilemma with Equilibrium Data Harvesting Strategies: A Game-Theoretic Approach," **CIST**, Newport Beach, California, October 23-24, 2021.
47. J. Gong, S. Narayanan, and S. Kumar, "Impact of Competing Store Opening in an Omnichannel Setting: An Empirical Analysis," **CIST**, Newport Beach, California, October 23-24, 2021.
48. M. Chen, S. Kumar, and A. Ray, "Carrot or Stick? An Economic Analysis of Online Ad Fraud Deterrence," **CWEIST**, June 28, 2021.
49. S. Gupta, A. Roy, S. Kumar, and R. Mudambi, "When Worse Is Better: Strategic Choice of Vendors with Differentiated Capabilities in a Complex Co-Creation Environment," **MSOM Conference**, June 7-10, 2021.
50. A. Vedantam, E.M. Demirezen, and S. Kumar, "Trade-In or Sell in My P2P Marketplace: A Game Theoretic Analysis of Profit and Environmental Impact," **MSOM Conference**, June 7-10, 2021.
51. S. Mishra, L. Qiu, and S. Kumar, "Do the Bitcoin's Scaling Solutions Work? An Empirical Analysis of a Policy Change on Transaction Fees and Delays," **WISE**, December 16 – 19, 2020.
52. Y. Kwon, S. Singha, and S. Kumar, "On Mobile Application Update Strategy in Response to Consumer Reviews: A Differential Games Approach," **WITS**, December 16 – 18, 2020.
53. Y. Vorotyntseva, A. Aaltonen, S. Kumar, and P. Pavlou, "The Vertical Spillover Effect of Online Ratings on Platform Competition: An Empirical Investigation," **WITS**, December 16 – 18, 2020.
- **Best Paper Nomination**
54. X. Wu, S. Kumar, and M. Pang, "Tackling Android Fragmentation: Mobile Apps' Dilemma and the Platform's Strategies," **ICIS**, December 13-16, 2020.
55. Z. Wang, S. Kumar, and D. Liu, "On Platform's Incentive to Filter Fake Reviews: A Game-Theoretic Model," **ICIS**, December 13-16, 2020.
- **Best Paper Award in Track (The Sharing Economy, Platforms, and Crowds)**
- **Best Student Paper Award in Track (The Sharing Economy, Platforms, and Crowds)**
- **Best Conference Paper Nomination**
- **Best Student Paper Nomination**
56. D. Saxena, S. Awate, R. Mudambi, and S. Kumar, "The Role of Suppliers in Open Innovation: A Study of Wind Turbine Industry," **7th Annual World Open Innovation Conference (WOIC)**, Shark Tank Presentation, December 10-11, 2020.
57. L. Hao and S. Kumar, "Benefit of Consumer Showrooming for a Physical Retailer: A Distribution Channel Perspective," **INFORMS CIST**, November 2020.
58. Y. Gao, S. Kumar, and D. Liu, "Economics of Blockchain Technology Adoption in Digital Advertising," **INFORMS CIST**, November 2020.
59. J. Geng, A. Mehra, and S. Kumar, "Should Multichannel Retailers Replace Stores with Showrooms?" **INFORMS CIST**, November 2020.

60. D. Jain, S. Jonnalagedda, and S. Kumar, "Analysis of Competition from New Entrants in Subscription Markets," **INFORMS CIST**, November 2020.
61. A. Vedantam, E.M. Demirezen, and S. Kumar, "Trade-In or Sell in My P2P Marketplace: A Game Theoretic Analysis of Profit and Environmental Impact," **INFORMS CIST**, November 2020.
62. H. Gao, S. Kumar, Y. (Ricky) Tan, and H. Zhao, "Socialize More, Pay Less: Randomized Field Experiments on Social Pricing," **INFORMS CIST**, November 2020.
63. W. Chen, Y. Lu, L. Qiu, and S. Kumar, "Designing Personalized Treatment Plans for Breast Cancer: A Predictive Analytics Approach," **CHITA**, October 8-10, 2020.
- **Best Paper Runner Up**
64. S. Youn, A. Agrawal, S. Kumar, and C. Sriskandarajah, "Provider Selection Framework for Bundled Payments in Healthcare Services," **AMCIS**, August 2020.
65. T. Skiti, D. Nayak, and S. Kumar, "Artificial Intelligence and Competitive Strategy: Evidence from Amazon," **Strategic Management Society (SMS) Special Conference**, Berkeley, CA, March 2020.
66. P. Chakrabarty and S. Kumar, "Comparative Advertising and Brand Trolls: Towards Burning Less Money," Poster Presentation, **AMA Winter Academic Conference**, San Diego, CA, February 2020.
67. D. Ghose, S. Mudambi, and S. Kumar, "Brands in News Headlines: The Effect on Social Media Engagement," Poster Presentation, **AMA Winter Academic Conference**, San Diego, CA, February 2020.
68. S. Bhattacharya, A. Roy, S. Kumar, and S. Wattal, "Search Engine Advertising Strategies when Contracting with an Online Search Infomediary: A Game-Theoretic Model," Poster Presentation, **AMA Winter Academic Conference**, San Diego, CA, February 2020.
69. Y. Vorotyntseva, S. Kumar, P. Pavlou, and A. Aaltonen, "Spillover Effect of Hosting "Bad" Online Reviews: An Empirical Investigation," **WISE**, Munich, Germany, December 19 – 20, 2019.
70. S. Bhattacharya, A. Roy, S. Kumar, and S. Wattal, "Search Engine Advertising Strategies when Contracting with an Online Search Infomediary: A Game-Theoretic Model," **WISE**, Munich, Germany, December 19 – 20, 2019.
71. S. Gupta, A. Roy, S. Kumar, and R. Mudambi, "When Worse is Better – Strategic Choice of Vendors with Differentiated Capabilities in a Collaborative Environment," **POMS International Supply Chain Conference**, Mumbai, India, December 13 – 14, 2019.
72. S. Bhattacharya, A. Roy, S. Kumar, and S. Wattal, "Search Engine Advertising Strategies when Contracting with an Online Search Infomediary: A Game-Theoretic Model," **POMS International Supply Chain Conference**, Mumbai, India, December 13 – 14, 2019.
73. S. Awate, R. Mudambi, and S. Kumar, "How does Knowledge Sourcing Influence Supplier Sourcing? Evidence from an Emerging Industry," **POMS International Supply Chain Conference**, Mumbai, India, December 13 – 14, 2019.
74. X. Wu and S. Kumar, "Tackling Android Fragmentation: Strategies of Android Platform and Mobile Apps," **INFORMS CIST**, Seattle, Washington, October 19 – 20, 2019.
75. L. Zhang and S. Kumar, "How to Make My Bug Bounty Cost-Effective: A Game-Theoretic Analysis," **INFORMS CIST**, Seattle, Washington, October 19 – 20, 2019.
- **Best Student Paper Nomination**
76. Y. Zhang, S. Kumar, and X. Hu, "Cost and Utility: Re-evaluate GPOs' Price Control in China's Repeated Medicine Procurement," **INFORMS CIST**, Seattle, Washington, October 19 – 20, 2019.
77. Y. Gao, S. Kumar, and D. Liu, "Clocking In or Not? Optimal Design of a Novel Cash-Back Business Model in Subscription-Based Online Learning," **INFORMS CIST**, Seattle, Washington, October 19 – 20, 2019.
78. S. Guha, E. Demirezen, and S. Kumar, "Dynamics of Competition in On-Demand Economy: A Differential Games Approach," **INFORMS CIST**, Seattle, Washington, October 19 – 20, 2019.
79. E. Demirezen, A. Jain, and S. Kumar, "Effects of HIE Use on Lab Test Orders: The Implications on Uncertainty, Workload, and PCPs," **INFORMS CIST**, Seattle, Washington, October 19 – 20, 2019.
80. S. Gupta, A. Roy, S. Kumar, and R. Mudambi, "When Worse Is Better – Strategic Choice of Vendors with Differentiated Capabilities in a Collaborative Environment," **INFORMS CIST**, Seattle, Washington, October 19 – 20, 2019.
81. S. Bhattacharya, A. Roy, S. Kumar, and S. Wattal, "Search Engine Advertising Strategies when Contracting with an Online Search Infomediary: A Game-Theoretic Model," **INFORMS CIST**, Seattle, Washington, October 19 – 20, 2019.
82. R. Ruane, Y. Vorotyntseva, S. Kumar, and E.M. Airolidi, "Effects of New Media on Eviction Rates,"

- Eighth International Conference on Data Analytics, DATA ANALYTICS**, Porto, Portugal, September 22 – 26, 2019.
83. M. Chen, M. Pang, and S. Kumar, "Do You Have a Room for Us in Your IT? – An Economic Analysis of Shared IT Services and Implications for IT Industries," **CWEIST**, Xi'An, China, July 2019.
  84. S. Guha, N. Kumar, S. Kumar, and J. Srivastava, "Impact of the Interplay between Review Number and Rating in Digital Platforms on Sales - An Empirical Study," **41st Annual ISMS Marketing Science Conference**, Rome, Italy, June 20 – 22, 2019.
  85. Z. Deng, S. Ayabakan, S. Kumar, and P. Pavlou, "Patient-Sharing Network, EHR Adoption, and Healthcare Outcomes: An Empirical Investigation," **15th annual Symposium on Statistical Challenges in Electronic Commerce Research (SCECR2019)**, Hong Kong, June 10 – 12, 2019.
  86. R. Mallipeddi, S. Kumar, C. Sriskandarajah, and Y. Zhu, "A Framework for Influencer Marketing on Social Media Platforms," **INFORMS CIST**, Phoenix, Arizona, November 3-4, 2018.
  87. S. Bhattacharya, S. Kumar, and S. Wattal, "Search Engine Advertising and Contractual Strategies between a Parent Firm and its Affiliate: A Game-Theoretic Model," **INFORMS CIST**, Phoenix, Arizona, November 3-4, 2018.
  88. Z. Deng, S. Ayabakan, S. Kumar, and P. Pavlou, "Physician Pairing and Patient Outcomes: An Empirical Investigation," **CHITA**, October 19-20, 2018, Washington, DC.
  89. R. Mallipeddi, S. Kumar, C. Sriskandarajah, and Y. Zhu, "Identification of Influencers in Social Networks," **Purdue University Data Science Conference**, May 25-26, 2018.
  90. S. Youn, G Heim, S. Kumar, and C. Sriskandarajah, "Examining Impacts of Clinical Practice Variation on Operational Performance: Implications for Bundled Payment Reform Models," **CHITA**, November 3-4, 2017, Washington, DC.
  91. N. Kumar, L. Qiu, and S. Kumar, "Exit, Voice, and Response in Digital Platforms: An Empirical Investigation of Online Management Response Strategies," **INFORMS CIST**, Houston, Texas, October 21-22, 2017.
  - **Best Paper Nomination**
  92. R. Mallipeddi, R. Janakiraman, S. Kumar, and S. Gupta, "The Effects of Social Media Tone on Engagement: Evidence from Indian General Election 2014," **INFORMS CIST**, Houston, Texas, October 21-22, 2017.
  93. R. Janakiraman, E. Park, E.M. Demirezen, and S. Kumar, "The Effects of Health Information Exchange Access on Healthcare Quality and Efficiency: An Empirical Investigation," **INFORMS CIST**, Houston, Texas, October 21-22, 2017.
  94. A. Kumar, A. Mehra, and S. Kumar, "Impact of Easier Store Access on Customers' Online Purchase Behavior," **INFORMS CIST**, November 12-13, 2016, Nashville, Tennessee.
  95. E. Demirezen, R. Mallipeddi, S. Kumar, and R. Gopal, "Effects of Openness on the Development and Maintenance of Software," **WISE**, December 12-13, 2015, Richardson, Texas.
  96. E. Demirezen, R. Mallipeddi, S. Kumar, and R. Gopal, "Effects of Open Source Software on Software Development and Maintenance," **INFORMS CIST**, October 31-November 1, 2015, Philadelphia, Pennsylvania.
  97. S. Youn, G Heim, S. Kumar, and C. Sriskandarajah, "Relationship Between Variation in Medical Charges and Quality of Care: An Empirical Analysis for Payment Reform Models," **Healthcare Conference: Patient-Centric HealthCare Management in the Age of Analytics**, October 9-10, 2015, Bloomington, Indiana.
  98. Y. Ji, S. Kumar, and V.S. Mookerjee, "When Being Hot is not Cool: Managing Hot Lists in Information Security," **Workshop for the Information System Research Special Issue on Ubiquitous IT and Digital Vulnerabilities**, September 19, 2015, Boston, Massachusetts.
  99. A. Ghoshal, S. Kumar, and V.S. Mookerjee, "Locking Effects of Recommender Systems: A Competitive Analysis," **WITS**, December 17-19, 2014, Auckland, New Zealand.
  - **Best Paper Nomination**
  100. E.M. Demirezen, S. Kumar, and A. Sen, "Sustainability of Healthcare Information Exchanges: A Network Externalities Approach," **WITS**, December 17-19, 2014, Auckland, New Zealand.
  101. R. Mookerjee, S. Kumar, V.S. Mookerjee, and C. Sriskandarajah, "Demand-Supply Optimization in Mobile Advertising," **WITS**, Poster Session, December 17-19, 2014, Auckland, New Zealand.
  102. E.M. Demirezen, S. Kumar, and A. Sen, "Sustainability of Healthcare Information Exchanges: A Network Externalities Approach," **WISE**, December 17-19, 2014, Auckland, New Zealand.
  103. A. Kumar, A. Mehra, and S. Kumar, "Can Facilitating Multichannel Usage Improve Customer Value



- for Firms?," **INFORMS CIST**, November 8-9, 2014, San Francisco, California.
104. E.M. Demirezen, S. Kumar, and A. Sen, "Sustainability of Healthcare Information Exchanges," **INFORMS CIST**, November 8-9, 2014, San Francisco, California.
  105. A. Ghoshal, S. Kumar, and V. Mookerjee, "Data Sharing between Personalizing and Non-Personalizing Firms," **INFORMS CIST**, November 8-9, 2014, San Francisco, California.
  106. E.M. Demirezen, S. Kumar, and B. Shetty, "A Differential Games Approach to Value Co-Creation in IT," **WITS**, Poster Session, December 14-15, 2013, Milan, Italy.
  107. E.M. Demirezen, S. Kumar, and B. Shetty, "Value Co-Creation in IT Outsourcing and Software Development," **INFORMS CIST**, October 5-6, 2013, Minneapolis, Minnesota.
  108. R. Janakiraman, Y. Liu, R. Bezawada, and S. Kumar, "A Structural Model of Consumers' Perception of Channel Fit and Consumer Channel Choice: Evidence From a Multichannel Retailer," **INFORMS CIST**, October 5-6, 2013, Minneapolis, Minnesota.
  109. E.M. Demirezen, S. Kumar, and A. Sen, "A Game-Theoretic Analysis of Healthcare Information Exchanges," **INFORMS CIST**, October 5-6, 2013, Minneapolis, Minnesota.
  110. A. Mehra, S. Kumar, and J.S. Raju, "Showrooming and the Competition between Store and Online Retailers," **Summer Institute in Competitive Strategy (SICS)**, June 24-28, 2013, Haas School of Business, University of California, Berkeley.
  111. A. Mehra, S. Kumar, and J.S. Raju, "Showrooming and the Competition between Store and Online Retailers," **WITS**, December 15-16, 2012, Orlando, Florida.
    - **Best Paper Nomination**
  112. E.M. Demirezen, S. Kumar, and A. Sen, "Healthcare Information Exchange: A Game-Theoretic Analysis," **WITS**, December 15-16, 2012, Orlando, Florida.
  113. S. Kumar, Y. Ji, and V.S. Mookerjee, "Managing Agile Software Development: A Control-Theoretic Approach," **WITS**, December 15-16, 2012, Orlando, Florida.
  114. E.M. Demirezen, S. Kumar, and B. Shetty, "Co-Creation of Value: A Differential Games Approach," **WISE**, Poster Session, December 15-16, 2012, Orlando, Florida.
  115. E.M. Demirezen, S. Kumar, and B. Shetty, "Co-Production and Co-Creation of Value: A Differential Games Approach," **DSI Annual Meeting**, November 17-20, 2012, San Francisco, California.
    - **Best Theoretical/Empirical Research Award**
    - **Selected as the Distinguished Track Paper**
  116. R. Mookerjee, S. Kumar, and V.S. Mookerjee, "Managing Hot-Lists in Intrusion Detection and Prevention Systems," **Conference on Information Systems and Technology (CIST)**, October 2012, Phoenix, Arizona.
    - **Best Paper Nomination**
  117. A. Mehra, S. Kumar, and J.S. Raju, "Showrooming between Physical Store and Online Retailers," **INFORMS CIST**, October 2012, Phoenix, Arizona.
  118. E.M. Demirezen, S. Kumar, and B. Shetty, "Supplier Selection Problem: A Differential Games Approach," **HICSS – 45**, January 4-7, 2012, Maui, Hawaii.
  119. A. Mehra, S. Kumar, and J.S. Raju, "Relationship Retailing using Online and Store Channels," **8<sup>th</sup> Global Marketing Dynamics Conference**, July 25-27, 2011, Jaipur, India.
  120. A. Mehra, S. Kumar, and J.S. Raju, "Relationship Retailing using Online and Store Channels," **UTD-Frontiers of Research in Marketing (UTD-FORMS) Conference**, February 24-26, 2011, Richardson, Texas.
  121. R. Mookerjee, S. Kumar, and V.S. Mookerjee, "Internet Advertising with Publisher and Advertiser Constraints: An Optimization Approach," **WITS**, 2010, St. Louis, Missouri, pp. 23-28.
  122. E.M. Demirezen, S. Kumar, M. Dawande, and V.S. Mookerjee, "Optimizing Recommender System Based on Inventory: A Dynamic Approach," **WITS**, 2010, St. Louis, Missouri, pp. 92-97.
  123. A. Mehra, S. Kumar, and J.S. Raju, "Relationship Retailing using Online and Store Channels," **WITS**, 2010, St. Louis, Missouri, pp. 200-205.
  124. A. Ghoshal, S. Kumar, and V. Mookerjee, "Locking Effects of Recommender Systems: Impact of Data Sharing," **WITS**, Poster Session, 2010, St. Louis, Missouri, p. 282.
  125. R. Mookerjee, S. Kumar, and V.S. Mookerjee, "To Show or Not Show: Using User Profiling to Manage Internet Advertisement Campaigns," **INFORMS CIST**, 2010, Austin, Texas.
  126. E.M. Demirezen, S. Kumar, M. Dawande, and V.S. Mookerjee, "Impact of Inventory Status on the Recommender System for DVD Rentals," **INFORMS CIST**, 2010, Austin, Texas.
  127. N. Shah, F. Bastani, S. Kumar, and I. Yen, "Real-Time Car-to-Car Communication Protocol for

- Intersecting Roads," **Proceedings of the 8<sup>th</sup> International Conference on ITS Telecommunications**, 2008, Thailand.
128. N. Shah, S. Kumar, F. Bastani, and I. Yen, "A Space-Time Network Optimization Model for Traffic Coordination and its Evaluation," **Proceedings of the IEEE SUTC**, June 11-13, 2008, Taiwan.
  129. N. Shah, S. Kumar, F. Bastani, and I. Yen, "An Optimization Model for Rigorously Assessing Efficient Heuristics for Traffic Coordination at Intersections," **Proceedings of the 10<sup>th</sup> International IEEE Conference on Intelligent Transportation Systems**, 2007, Seattle, Washington, USA, pp. 12-17.
  130. S. Kumar, Y. Ji, S.P. Sethi, and D. Yeh, "Dynamic Optimization of Software Enhancement Effort," **WITS**, December 2006, Milwaukee, Wisconsin, USA, pp. 133-138.
  131. S. Kumar and S. Sidhartha, "Optimal Resource Allocation for Reducing Software Defects," **WITS**, December 2006, Milwaukee, Wisconsin, USA, pp. 145-150.
  132. S. Kumar, M. Fan, and A.B. Whinston, "Strategies of Providing Digital Media Online," **Fifth Workshop on e-Business (WeB)**, December 2006, Milwaukee, Wisconsin.
  133. S. Kumar, K. Dutta, and V.S. Mookerjee, "Resource Scheduling in Grid Computing Networks to Maximize Business Value," **WITS**, December 2005, Las Vegas, NV, pp. 15-20.
  134. S. Kumar, A. Susarla, and V.S. Mookerjee, "Coordinating User-Developer Efforts in Extreme Programming: A Control-Theoretic Approach," **WITS**, December 2005, Las Vegas, Nevada, USA, pp. 189-194.
  135. D. Liu, S. Kumar, and V.S. Mookerjee, "Capacity Decisions at E-commerce Sites: A Competitive Analysis," **AMCIS**, August 2005, Omaha, Nebraska, USA.
  136. S. Kumar and P. Singh, "Optimal Policies for E-Commerce Sites with Hybrid Revenue Streams: Differentiated Quality Approach," **WITS**, December 2004, Washington D.C., pp. 98-103.
  137. S. Kumar and A. Susarla, "A Model of Client and Vendor Interaction in Extreme Programming," **WITS**, December 2004, Washington D.C., USA, pp. 122-127.
  138. S. Kumar, Y. Li, and S.P. Sethi, "Optimal Pricing and Advertising Policy for Web Services," **WITS**, December 2004, Washington D.C., USA, pp. 104-109.
  139. S. Kumar, M. Dawande, and V.S. Mookerjee, "Revenue Maximization in Web Advertisement," **WITS**, December 2003, Seattle, pp. 121-126.
  - **Best Paper Nomination**
  140. M. Johar, S. Kumar, M. Dawande, and V.S. Mookerjee, "Optimizing the Rotation of Developers in Extreme Programming: A Model and Comparison," **WITS**, December 2003, Seattle, USA, pp. 97-102.
  - **Best Paper Nomination**
  141. M. Dawande, S. Kumar, and C. Sriskandarajah, "Improved Performance Bounds For Web Advertisement Scheduling," **WITS**, December 2001, New Orleans, pp. 17-22.
  142. S. Kumar, V.S. Jacob, and C. Sriskandarajah, "Hybrid Genetic Algorithms for Scheduling Advertising on a Web Page," **ICIS**, December 2001, New Orleans, pp. 461-468.
  143. 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.
  144. S. Kumar, V.S. Jacob, and C. Sriskandarajah, "Scheduling Advertising at a Web Site," **WITS**, December 2000, Australia, pp. 37-42.
  145. T.P. Bagchi and S. Kumar, "Scheduling Jobs in the m-Machine No-Wait Lot Streaming Flowshop," **INCOM**, France, 1998.
  146. T.P. Bagchi, S. Kumar, and C. Sriskandarajah, "Lot Streaming Heuristics for the m-Machine No-Wait Flowshop," **Proceedings of the CSME Forum**, 1998, Canada, pp. 116-122, Volume 3.
  147. S. Kumar, T.P. Bagchi, and C. Sriskandarajah, "Scheduling Heuristics for The m-Machine No-Wait Lot Streaming Flowshop," **Proceedings of the 4<sup>th</sup> International Conference on Computer Integrated Manufacturing**, October 1997, Singapore, pp. 485-493.
  148. 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.

## COURSES TAUGHT

### **MS/MBA Courses**

- Decision Models: From Data to Decisions (Temple): 2018 - 2020

- Core course for the *Master of Science in Business Analytics* Program.
- *Faculty of the Year Award* for the MS Business Analytics program, 2019.
- *Fox Crystal Apple Award* (for teaching), Fox School of Business, Temple University, December 2019.
- Course Evaluation for Spring 2020:
  - Taught well: 4.7 out of 5; Learned a great deal: 4.7 out of 5 (29 Responses)
- Course Evaluation for Each Section in Spring 2019:
  - Taught well: 4.9 out of 5; Learned a great deal: 4.7 out of 5 (23 Responses)
- Operations Management (Temple)
  - Part-Time MBA Program.
  - Course Evaluation for Summer 2020:
    - Taught well: 4.7 out of 5; Learned a great deal: 4.6 out of 5 (24 Responses)
- Customer Data Analytics (Temple): 2017 - Present
  - MS and MBA Elective Course.
  - 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): 2011 - 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)
- Supply Chain Analytics (Temple): Fall 2022
  - Designed a new course.
  - MS and MBA Elective Course.
- Business Value of Disruptive Technologies (ISB)
  - Full-Time MBA.
  - Designed a new course.
- 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.
- Selected as the **Professor of the Year** for Core Courses by the ISB PGP Class of 2021, 2022, and 2023, Hyderabad Campus.
- 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)

### **Executive Courses**

- Managing Operations in the Enterprise (Temple): 2020 - Present
  - Executive MBA Program
  - Course Evaluation for 2023:
    - The instructor was effective: 5 out of 5; Learned a great deal: 5 out of 5
- Business Value of Disruptive Technologies (Temple): Fall 2018
  - Executive MBA Program
  - Designed a new course
- Operations Management
  - Rothman Institute Micro Executive MBA Program (Temple)
  - ISB EY program in General management (ISB)
- Statistical Methods for Managerial Decisions (ISB)
  - Post Graduate Programme in Management for Family Business (PGP MFAB)
  - Core Course for the Advanced Management Programme for Infrastructure (AMPI)
  - Core Course for the Advanced Management Programme for Manufacturing and Operations (AMPMO)
  - ZS Associates Certificate Program
  - Designed a new course
- Supply Chain Analytics (ISB)
  - Core Course for the Advanced Management Programme in Business Analytics (AMPBA); Earlier, the Certificate Programme in Business Analytics (CBA)
  - Core Course for the Advanced Management Programme for Manufacturing and Operations (AMPMO)
  - Designed a new course
- Digital Supply Chain (ISB)
  - Leading Digital Business Transformation and Innovation Program
  - Open Program
  - Designed a new course
- Decision Models and Optimisation (ISB)
  - ISB EY program in General management
- Logistics and Supply Chain Management (ISB)
  - ISB EY program in General management
- 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

### **Doctoral Courses**

- Doctoral Seminar in Quantitative Modeling (Temple): 2017 - Present
  - Course Evaluation for Fall 2019:
    - Effective Instructor: **5.00** out of 5; Overall: **5.00** out of 5 (5 Respondents)
  - Course Evaluation for Fall 2017:
    - Effective Instructor: **5.00** out of 5; Overall: **5.00** out of 5 (5 Respondents)
- Linear and Discrete Optimization (Temple): 2020 - Present
  - Co-taught with Prof. Ed Rosenthal
  - Co-designed a New Course
- Innovation and Entrepreneurship in the New Economy (Temple): 2020 - Present
  - Executive DBA Program
  - DBA **Faculty of the Year (Year 2) Award**, Fox School of Business, Temple University, 2023.
- Non-Linear Optimization, Game Theory, Dynamic Optimization, and Differential Games (TAMU): Fall 2014
  - Course Evaluation for Fall 2014:
    - Effective Instructor: **5.00** out of 5; Overall: **5.00** out of 5
- Applications of Optimal Control Theory (UW)

### **Undergraduate Courses**

- Business Statistics Core Course (TAMU): 2009 - 2013
  - Texas A&M University CTE-Montague Teacher/Scholar for 2011
  - *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 2013 (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)
- 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)

### **PRESENTATIONS**

1. "Masterclass: Business potential and challenges of generative AI," ISB's AMPBA Programme, February 13, 2024.
2. *Keynote Speaker*, "The 2024 Manufacturing Economic Outlook for the Delaware Valley and Beyond," NJ-Eastern PA Chapter of the National Tooling and Machining Association (NTMA), Philadelphia, January 25, 2024.
3. "Masterclass: Customer-Centric Supply Chains: Delivering Personalised Experiences in a Digital World," ISB's General Management Programme (GMP), December 19, 2023.

4. "Crafting Excellence: Unveiling Insights for POM Journal," POMS India International Conference, XLRI, Jamshedpur, December 4, 2023.
5. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Related Domains," Xiamen University, November 10, 2023.
6. Moderator, "Research Connect – Supply Chain Innovation and Resilience," Temple University, Philadelphia, November 2, 2023.
7. "Benefit of Consumer Showrooming for a Physical Retailer: A Distribution Channel Perspective," China Europe International Business School (CEIBS), October 31, 2023.
8. Panelist, "IS Research in the Crystal Ball: A Vision for the Next 5, 10, and 20 Years," Annual MIS Academic Leadership Conference (MALC), Temple University, Philadelphia, October 26-28, 2023.
9. "Publishing in POM Journal," Cranfield School of Management, UK, October 20, 2023.
10. "Emerging Trends in Business Analytics and Disruptive Technologies," POMS-India Chapter Inaugural Seminar, October 12, 2023.
11. "Benefit of Consumer Showrooming for a Physical Retailer: A Distribution Channel Perspective," Indian School of Business, September 22, 2023.
12. "Masterclass: Revolutionising Supply Chain Management for Business Success," ISB's General Management Programme (GMP), August 18, 2023.
13. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Related Domains," POMS Chinese Summer School, Dongbei University of Finance and Economics, Dalian, China, August 12, 2023.
14. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," The 7th International Workshop on "Internet-Plus" Logistics Supply Chain Management and Operations, Shenyang, China, August 5, 2023.
15. "Research Ethics, Academic Integrity," Ph.D. New Student Orientation, Fox School of Business, Temple University, August 4, 2023.
16. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Related Domains," Beijing Institute of Technology, Beijing, China, July 24, 2023.
17. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," Soochow University, Suzhou, China, July 19, 2023.
18. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Related Domains," Dongbei University of Finance and Economics (DUFE), Dalian, China, July 18, 2023.
19. "Emerging Business Analytics and Disruptive Technologies Related Issues in Information Systems, Operations Management, Marketing, and Related Domains," 9th Summer School of Harbin Institute of Technology, "Big Data and Business Analytics," Harbin, China, July 14, 2023.
20. "Emerging Issues and Challenges in Business Analytics," ISB's AMPBA Faculty Masterclass, July 6, 2023.
21. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Marketing and Related Domains," 11th China Marketing International Conference (CMIC), Chengdu, China, June 23-26, 2023.
22. Panelist, "Meet the Editors," 7th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, June 23, 2023.
23. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Supply Chain Management and Related Domains," Supply Chain Management in the Post-Pandemic and AI Age Conference, Rutgers Business School, June 14-15, 2023.
24. "Benefit of Consumer Showrooming for a Physical Retailer: A Distribution Channel Perspective," Philadelphia Operations and Technology Day, Temple University, April 14, 2023.
25. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," 3rd Operations Management Young Scholars Forum, College of Business, Shanghai University of Finance and Economics, April 14, 2023.
26. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," DeFin Research Center, NCAMS, South Univ. of Science & Tech. (SuSTech), April 7, 2023.
27. "Benefit of Consumer Showrooming for a Physical Retailer: A Distribution Channel Perspective," Whitman School of Management, Syracuse University, March 31, 2023.
28. Panelist, "Preparing Business School Faculty for a Career of High Impact Research," TRC 2023 Impact Summit on "Practical strategies for building impact into business school research," Fox School of

- Business, Temple University, March 24, 2023.
29. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," S. P. Jain Institute of Management and Research (SPJIMR), Mumbai, India, March 20, 2023.
  30. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," International Conference on Emerging Trends in Operations and Analytics (ICETOA), T A Pai Management Institute (TAPMI), Manipal Academy of Higher Education (MAHE), March 17-19, 2023.
  31. Moderator, "Fox DBA Editors Panel," Fox School of Business, Temple University, March 11, 2023.
  32. "Benefit of Consumer Showrooming for a Physical Retailer: A Distribution Channel Perspective," University of Florida ISOM Spring 2023 Workshop, February 17, 2023.
  33. "Emerging Business Analytics and Disruptive Technologies Related Issues in OM-IS Interface," DSJ Mini-Conference, University of Houston, February 11, 2023.
  34. "Research on Diversity, Equity, and Inclusion," Faculty Fellows Lunch, Center for Ethics, Diversity and Workplace Culture (CEDWC), Temple University, February 2, 2023.
  35. *Keynote Speaker*, "Business Analytics for Decision Making," Online Winter Business School, Poddar Management and Technical Campus, India, January 12, 2023.
  36. "Masterclass: Generative AI and its impact on Supply Chains," Indian School of Business, January 12, 2023.
  37. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," Tianjin University, China, December 28, 2022.
  38. Panelist, "Editors' Panel," ISDSI - Global Conference 2022, Jagdish Sheth School of Management, India, December 27, 2022.
  39. Panelist, "Editorial Panel," Pre-ICIS SIGDSA Symposium on Analytics for Digital Frontiers, Copenhagen Business School, Copenhagen, Denmark, December 10, 2022.
  40. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," Dongbei University of Finance and Economics, Dalian, China, November 29, 2022.
  41. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," School of Economics and Management, Beijing Jiaotong University, China, November 23, 2022.
  42. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Related Domains," 5th International Workshop on Internet-plus Manufacturing and Services Operations Management, Shenyang, China, November 20, 2022.
  43. Panelist, "Meet the Editors," 6th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, November 11, 2022.
  44. "Emerging Business Analytics Problems in Operations Management, Information Systems, and Marketing," School of Management and Economics, Beijing Institute of Technology, October 24, 2022.
  45. "Sustainability of Healthcare Information Exchanges and Their Impact on Healthcare Quality and Efficiency," Fisher College of Business, Ohio State University, October 21, 2022.
  46. "Sustainability of Healthcare Information Exchanges and Their Impact on Healthcare Quality and Efficiency," Information Systems Seminar Series, Desautels Faculty of Management, McGill University, September 30, 2022.
  47. "Business Analytics Issues across Different Domains," 2022 POMS Chinese Summer School, September 28, 2022.
  48. Panelist, "Information about POM, and Research and Educational Opportunities in USA," 2022 POMS Chinese Summer School, September 26, 2022.
  49. "Faculty Masterclass on Emerging Trends in Analytics," Indian School of Business, September 1, 2022.
  50. Panelist, "One Year of AI/ML Initiative at Fox: Past Lessons and Vision Plan," Fox School of Business, Temple University, August 31, 2022.
  51. *Keynote Speaker*, "Emerging Business Analytics Issues in Operations Management and Related Domains," 16th International Conference on Operations and Supply Chain Management (ICOSCM 2022), August 18, 2022.
  52. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Other Related Domains," School of Management, Shanghai University, China, August 17, 2022.
  53. "Research Ethics, Academic Integrity," Ph.D. New Student Orientation, Fox School of Business, Temple University, August 5, 2022.



54. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Other Related Domains," International Conference on Emerging Trends in Supply Chain and Operations (ICESCO), IMT Ghaziabad and POMS India Chapter, July 25, 2022.
55. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management and Other Related Domains," OM Research Workshop, POMS International conference, Xi'an Jiaotong University, Xi'an, China, June 25, 2022.
56. Panelist, "Developing a teaching portfolio," 3rd Online Doctoral Workshop on Supply Chain Analytics, Rutgers Business School, June 1, 2022.
57. "Data-driven Issues, Topics, and Methodologies in Operations Management, Information Systems, Marketing, and Other Related Domains," School of Management, University of Science and Technology of China, April 12, 2022.
58. Moderator, Panel on "Pitching to Business Press Editors," Fox School of Business, Temple University, March 5, 2022.
59. "Emerging Industry Problems," Human Capital & Leadership SIG, Indian School of Business, March 1, 2022.
60. Panelist, "Innovations in Supply Chain in Healthcare," Translational Research Center, Fox School of Business, Temple University, February 7, 2022.
61. *Keynote Speaker*, "Business Analytics and Disruptive Technologies as Strategy," International Conference on Operations & Supply Chain Management (ICOSCM 21-22), Symbiosis Institute of Operations Management (SIOM), Nashik, India, January 22, 2022.
62. Panelist, "Economic Development and the Impact on the Supply Chain Crisis," Institute for Supply Management (ISM) - Philadelphia, January 20, 2022.
63. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," 2022 Fudan Workshop on "Operations and Marketing Modeling," January 14, 2022.
64. *Keynote Speaker*, "Business Analytics as Strategy," VISHLESH, Annual Business Analytics Conclave, Indian Institute of Management (IIM), Sambalpur, January 8, 2022.
65. Panelist, "Analytics as Strategy," VISHLESH, Annual Business Analytics Conclave, Indian Institute of Management (IIM), Sambalpur, January 8, 2022.
66. Discussant, Workshop on Information Systems Economics (WISE), Austin, Texas, December 15-17, 2021.
67. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," Pamplin College of Business, Virginia Tech, December 3, 2021.
68. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," School of Economics and Management, University of Science and Technology Beijing, China, November 30, 2021.
69. Panelist and Speaker, "Workshop on Social Media Research," DSI Annual Conference, November 17-20, 2021.
70. Panelist, "Meet the Editors of Research Journals," DSI Annual Conference, November 17-20, 2021.
71. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," XXIV Annual International Conference of The Society of Operations Management (SOM-2021), XLRI Jamshedpur, November 12-15, 2021.
72. Panelist, "Editorial Panel," INFORMS Workshop on Data Science, November 13, 2021.
73. "Emerging Business Analytics and Disruptive Technologies Related Issues in Information Systems, Operations Management, Marketing, and Other Related Domains," Distinguished Speaker Series, C. T. Bauer College of Business, University of Houston, November 12, 2021.
74. "Business Analytics Issues in Multi-Channel Retailing," Distinguished Speaker Series, Muma College of Business, University of South Florida, November 5, 2021.
75. Panelist, Inform Service Science Section Doctoral Student Consortium, October 26, 2021.
76. Panelist, "Preparing for an Academic Career," INFORMS Doctoral Student Colloquium (DSC), October 23, 2021.
77. "Masterclass on Emerging Business Analytics Issues in Operations and Supply Chain," Indian School of Business, October 22, 2021.
78. "Business Analytics Issues in Multi-Channel Retailing," Price College of Business, University of Oklahoma, October 15, 2021.
79. Panelist, "Interviews, Job Talk, and Offers," POMS Ph.D. Job Search Workshop, September 17, 2021.

80. Panelist, "Meet the Editors," 5th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, September 10, 2021.
81. "Emerging Business Analytics, Data Science, and Disruptive Technologies Related Issues in Different Domains," Faculty Development Program on "Data Science and Its Application in Business," Higher Education Forum (HEF), August 28, 2021.
82. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," Beijing Jiaotong University, China, August 27, 2021.
83. Panelist, "Academia Panel," ISB Analytics Conclave (IAC), Indian School of Business, July 24, 2021.
84. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," School of Economics and Management, University of Science & Technology Beijing (USTB), China, July 7, 2021.
85. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," International High-End (Online) Forum, Beijing Institute of Technology, China, July 2, 2021.
86. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," Post-Pandemic Supply Chain and Healthcare Management Conference, Rutgers Business School, June 3, 2021.
87. AI/ML Applications, AI/ML Workshop, Fox School of Business, Temple University, May 26, 2021.
88. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," The Hong Kong Polytechnic University, May 7, 2021.
89. "Importance of Teaching Analytics/AI/ML in Business Schools," Opening Remarks, Teaching Colloquium, POMS Annual Conference, May 3, 2021.
90. "Sustainability of Healthcare Information Exchanges and Their Impact on Healthcare Quality and Efficiency," University of Miami Herbert Business School, April 23, 2021.
91. "Current Affairs and Future Trends: Data and Analytics in the Manufacturing Space," Datalympics, General Mills, April 20, 2021.
92. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," 2nd International Conference on Management Science and Engineering Management (ICMSEM 2021), Hangzhou, China, April 3, 2021.
93. *Panelist*, "Editor's Panel," International Purchasing and Supply Education and Research Association (IPSERA), March 29, 2021.
94. Guest Speaker, "Use of Big Data and Disruptive Technologies in Manufacturing and Supply Chain," Pencils & Pistons, March 28, 2021.
95. *Keynote Speaker*, "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," 1st International Business Analytics Conference, K J Somaiya Institute of Management (KJSIM), Mumbai, India, March 27, 2021.
96. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," Fudan University, China, March 17, 2021.
97. "Emerging Business Analytics and Disruptive Technologies Related Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," Indian Institute of Management (IIM), Ahmedabad, March 1, 2021.
98. "What are the Key Elements of Publishing in a Top Tier Journal? What are the Dos and Don'ts?" Symbiosis Institute of Operations Management (SIOM), Nashik, India, January 27, 2021.
99. *Keynote Speaker*, "Operations Management Research Impacted By and Emerging from the COVID-19 Pandemic," International Conference on Operations and Supply Chain Management (ICOSCM 2021), Symbiosis Institute of Operations Management (SIOM), Nashik, India, January 17, 2021.
100. *Keynote Speaker*, "The Changing Face of Healthcare Post the COVID-19 Pandemic," Equitable Healthcare Access Consortium (EHAC), 7th Quarterly Meeting, December 19, 2020.
101. *Panelist*, "The Healthcare Systems in a Post-COVID World," Equitable Healthcare Access Consortium (EHAC), 7th Quarterly Meeting, December 19, 2020.
102. *Keynote Speaker*, "Emerging Business Analytics Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," 4th International Conference of Marketing, Strategy

- & Policy (MSP), Newcastle University, UK, December 11, 2020.
103. Panelist, "Meet the Editors," 4th International Conference of Marketing, Strategy & Policy (MSP), Newcastle University, UK, December 11, 2020.
  104. "Emerging Business Analytics Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," School of Business, Southern University of Science and Technology (SusTech) 10th Anniversary Academic Seminar, China, December 8, 2020.
  105. Moderator, Panel on "Activities of human beings as triggers of recurring pandemics," Equitable Healthcare Access Consortium (EHAC), 7th Quarterly Meeting, December 5, 2020.
  106. "Emerging Business Analytics Issues Across Different Domains and Related Research Directions," Distinguished Speaker Series, Advanced Management Programme for Manufacturing and Operations (AMPMO), Indian School of Business (ISB), November 29, 2020.
  107. Panelist, "Meet the Editors of Non-DSI Journals," DSI Annual Conference, November 21 – 23, 2020.
  108. Panelist, "Meet the Editors Interactive Session," Doctoral Symposium, DSI Annual Conference, November 21 – 23, 2020.
  109. "Supply Chain Sustainability in Academic Research," Institute for Supply Management (ISM), Philadelphia, November 4, 2020.
  110. "Business Analytics Issues in Multi-Channel Retailing," Research Seminar Series, Department of Decision and Technology Analytics, Lehigh University, September 25, 2020.
  111. "Business Analytics Issues in Multi-Channel Retailing," Proseminar Series, Gies College of Business, University of Illinois at Urbana-Champaign, September 18, 2020.
  112. "Business Analytics Issues in Multi-Channel Retailing," Seminar Series, University of Delaware's Accounting and MIS department, September 11, 2020.
  113. "Emerging Business Analytics Issues in Operations Management, Information Systems, Marketing, and Other Related Domains," Beijing Institute of Technology, China, July 10, 2020.
  114. Panelist, "Leveraging Current Events to Create Research Opportunities: Examples from COVID-19 and Race Relations," Temple University, Philadelphia, June 24, 2020.
  115. Panelist, "The Biopharma Innovation Ecosystem: Changing Trends in the Industry," The Philadelphia Biopharma Hub, Temple University, Philadelphia, May 1, 2020.
  116. Panelist, "Artificial Intelligence – The Revolution Hasn't Happened Yet," Thought Leadership in Artificial Intelligence and Machine Learning, Temple University, Philadelphia, March 2, 2020.
  117. "Hierarchical Machine-Learning Approach to Detecting Anomalous Behavior in Online Social Media Forums," Thought Leadership in Artificial Intelligence and Machine Learning, Temple University, Philadelphia, March 2, 2020.
  118. *Keynote Speaker*, "Emerging Technologies for Achieving Enhanced Productivity," Conference on Embracing Simulation and Future Technologies for Achieving Enhanced Productivity, Tata Steel, Jamshedpur, February 13, 2020.
  119. "Business Analytics Issues across Different Domains and Related Research Directions," XLRI, Xavier School of Management, Jamshedpur, February 13, 2020.
  120. Panelist, "India - The effects of "Make in India" Effect on Global Supply Chain Management," World Trade Center, Philadelphia, February 5, 2020.
  121. *Keynote Speaker*, "Business Analytics Issues across Different Domains and Related Research Directions," POMS International Supply Chain Conference, Mumbai, India, December 13-14, 2019.
  122. Moderator and Panelist, "AI in Healthcare," Data Science Summit 2019, Indian School of Business, Hyderabad, November 29, 2019.
  123. Moderator and Panelist, "The Future of the Healthcare Industry: Emerging New Paradigms," Reinventing the Healthcare & Biopharma Value Chains, Fox School of Business, Temple University, Philadelphia, November 22, 2019.
  124. "Business Analytics Across Different Domains," China University of Geosciences, Wuhan City, China, November 10, 2019.
  125. *Keynote Speaker*, "Business Analytics Issues in Emergency Management and Other Domains," 14th International Symposium on Emergency Management, Wuhan City, China, November 10, 2019.
  126. Panelist, "Editor's Panel," INFORMS CIST, Seattle, Washington, October 19 – 20, 2019.
  127. "Sustainability of Healthcare Information Exchanges and Their Impact on Healthcare Quality and Efficiency: Game-Theoretic Model and Empirical Investigation," Indian School of Business, Hyderabad, India, September 23, 2019.
  128. *Keynote Speaker*, "Business Analytics Issues across Different Domains," Operations Management Summer School, Dongbei University of Finance and Economics, Dalian, China, June 18, 2019.

129. Panelist, "Information about POM, and Research and Educational Opportunities in USA," Operations Management Summer School, Dongbei University of Finance and Economics, Dalian, China, June 17, 2019.
130. "Current and Future Trends in Supply Chain Management," Leir Research Institute Conference, New Jersey Institute of Technology (NJIT), Newark, NJ, April 15, 2019.
131. "Business Analytics Issues in Multi-Channel Retailing," Seminar Series, Supply Chain Management Department, Rutgers Business School-Newark and New Brunswick, New Jersey, April 12, 2019.
132. Panelist, "AI and the Future of Talent Management," Yoh 360° Workforce Forum, Philadelphia, April 2, 2019.
133. "Business Analytics Issues in Multi-Channel Retailing," Seminar Series, Supply Chain and Information Systems Department, Smeal College of Business, Penn State University, State College, Pennsylvania, March 29, 2019.
134. "Current and Future Trends in Supply Chain Management," 9th Annual Supply Chain Forum: "Logistics in a New World," Lexington, Kentucky, February 28, 2019.
135. "Business Analytics Issues in Multi-Channel Retailing," Arizona State University Information Systems Research Workshop, Phoenix, Arizona, February 21-23, 2019.
136. *Keynote Speaker*, "Data Analytics and Decision Analytics Models across Different Domains," 2018 INFORMS Workshop on Data Mining & Decision Analytics, Phoenix, Arizona, November 2018.
137. Panelist, "Editors' Panel: How to Publish in Top Journals?" 2018 INFORMS Workshop on Data Mining & Decision Analytics, Phoenix, Arizona, November 2018.
138. Moderator and Panelist, "Meet the Editors of Non-DSI Journals," DSI Annual Meeting, Chicago, November 17-20, 2018.
139. Panelist, "How to Publish in Top Tier Journals," DSI Annual Meeting, Chicago, November 17-20, 2018.
140. "Business Analytics Issues across Different Domains," Dongbei University of Finance and Economics, Dalian, China, November 2018.
141. "Sustainability of Healthcare Information Exchanges and Their Impact on Healthcare Quality and Efficiency," Operations Management Seminar Series, Krannert School of Management, Purdue University, November 2018.
142. "Interactive Session on Retail Analytics & Omnichannel Retailing," Retail & E-Commerce Club, Indian School of Business, Hyderabad, India, July 2018.
143. "Sustainability of Healthcare Information Exchanges and Their Impact on Healthcare Quality and Efficiency," Indian Institute of Management (IIM), Bangalore, July 2018.
144. "Business Analytics Issues in Multi-Channel Retailing," Dalian University of Technology (DUT), Dalian, China, July 2018.
145. "Business Analytics Issues in Multi-Channel Retailing," Soochow University, Suzhou, China, July 2018.
146. "Business Analytics Issues in Multi-Channel Retailing," Beijing Institute of Technology (BIT), Beijing, China, July 2018.
147. "Business Analytics Issues in Multi-Channel Retailing," Dalian Maritime University (DMU), Dalian, China, June 2018.
148. "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.
149. "Sustainability of Healthcare Information Exchanges and Their Impact on Healthcare Quality and Efficiency," Foster School of Business, University of Washington, Seattle, Washington, April 2018.
150. "Business Analytics Issues in Multi-Channel Retailing," Indian Institute of Management (IIM), Udaipur, India, March 2018.
151. "Business Analytics Issues in Multi-Channel Retailing," Gabelli School of Business, Fordham University, November 2017.
152. "Business Analytics Issues in Multi-Channel Retailing," Cox School of Business, Southern Methodist University, September 2017.
153. "Business Analytics Issues in Multi-Channel Retailing," Indian School of Business, Hyderabad, July 2017.
154. Moderator and Panelist, "Publishing Guidance for Scholars Amid Increasing Competition for Top Outlets," POMS 28<sup>th</sup> Annual Conference, Seattle, Washington, May 5 - 8, 2017.
155. "Data Analytics and Decision Analytics Models," *Featured in Indian School of Business "Management Briefs,"* Vol. 2, Issue 1, 2017.

156. "Business Analytics Issues in Multi-Channel Retailing," Fox School of Business, Temple University, January 2017.
157. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Management Science Seminar Series, A.B. Freeman School of Business, Tulane University, December 2016.
158. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Information Systems Seminar Series, Krannert School of Management, Purdue University, December 2016.
159. Panelist, Editors' Panel (representing the POM Journal), Data Mining & Decision Analytics Workshop, Informs, Nashville, Tennessee, November 12, 2016.
160. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Information Technology & Decision Sciences Seminar Series, University of North Texas, November 2016.
161. "Business Analytics: Digital Advertising and Healthcare," Decision, Operations and Information Technologies Seminar Series, Robert H. Smith School of Business, University of Maryland, October 2016.
162. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," Industrial and Systems Engineering, Texas A&M University, September 2016.
163. Panelist, Faculty Panel, New Faculty Orientation Program, Mays Business School, Texas A&M University, August 2016.
164. Panelist, SPJIMR - POMS India Chapter Conference, "Analytics and Big data for Supply Chain Transformation," Mumbai, India, July 29-30, 2016.
165. Panelist, "Meet The Editors: Road to Relevance and Rigor," 10<sup>th</sup> CSWIM, Dalian, China, June 25-26, 2016.
166. "Data Analytics and Decision Analytics Models across Different Domains," Indian School of Business, Hyderabad, India, June 2016.
167. "Data Analytics in Business Management and Decision Making," Symbiosis Institute of Business Management (SIBM), Hyderabad, India, June 2016.
168. Panelist, MBA Admitted Student Weekend Faculty Panel, Mays Business School, April 2016.
169. "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.
170. Discussant, TEIS Workshop, Guanacaste, Costa Rica, March 17-21, 2016.
171. "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.
172. Panelist, "Emerging Information Technologies at the IS-OM interface: Research Issues, Topics, and Publication Strategies," DSI Annual Meeting, Seattle, Washington, November 21-24, 2015.
173. "Impact of Recommender System on Competition Between Personalizing and Non-Personalizing Firms," Texas A&M University INFORMS Student Chapter Seminar, November 2015.
174. "Role of Technology in Service Sector and Future Trends," Symbiosis Institute of Business Management (SIBM), Hyderabad, India, August 2015.
175. "Impact of Recommender System on Competition Between Personalizing and Non-Personalizing Firms," Indian Institute of Management (IIM), Bangalore, July 2015.
176. Panelist, "Operations Management and Information System Interface," POMS 2015 Conference, Washington DC, May 8-11, 2015.
177. "Competitive Strategies for Brick-and-Mortar Stores to Counter Showrooming," OIS Workshop Series, University of Alberta School of Business, March 2015.
178. "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.
179. "Sustainability of Healthcare Information Exchanges: A Network Externalities Approach," WISE, Auckland, New Zealand, December 2014.
180. "Locking Effects of Recommender Systems: A Competitive Analysis," 24th WITS, Auckland, New Zealand, December 2014.
181. "Sustainability of Healthcare Information Exchanges: A Network Externalities Approach," 24th WITS, Auckland, New Zealand, December 2014.
182. "Competitive Strategies for Brick-and-Mortar Stores to Counter 'Showrooming'," Texas A&M University INFORMS Student Chapter Seminar, November 2014.
183. "Showrooming and the Competition between Store and Online Retailers," IBS, Hyderabad, July 2014.

184. "Showrooming and the Competition between Store and Online Retailers," Indian Institute of Management (IIM), Bangalore, May 2014.
185. "Showrooming and the Competition between Store and Online Retailers," Alliance University, May 2014.
186. Discussant, TEIS Workshop, Banff, Alberta, Canada, March 21-24, 2014.
187. Panelist, "Research Trends in Supply Chain Management," DSI Annual Meeting, Baltimore, Maryland, November 16-19, 2013.
188. Discussant, TEIS Workshop, Monterey, California, June 24-25, 2013.
189. "Value Co-Creation in Dynamic Environments," 24<sup>th</sup> Annual POMS Conference, Denver, Colorado, May 2013.
190. "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.
191. Discussant, 23<sup>rd</sup> WISE, Orlando, Florida, December 15-16, 2012.
192. "Relationship Retailing using Online and Store Channels," 8<sup>th</sup> Global Marketing Dynamics Conference, Jaipur, India, July 2011.
193. "Scheduling Mobile Advertising," 19<sup>th</sup> Triennial Conference of the International Federation of Operational Research Societies (IFORS), Melbourne, Australia, July 2011.
194. "Impact of Inventory Status on the Recommender System for Subscription Based Rental Organizations," University of Connecticut Business School, January 2011.
195. "Impact of Inventory Status on the Recommender System for DVD Rentals," Indian School of Business, July 2010.
196. "Shrink-Wrap Software versus Software-as-a-Service: A Dynamic Competition Model," School of Management, University of Texas at Dallas, February 2009.
197. "Optimal Assignment of Developers in Extreme Programming," Cox School of Business, Southern Methodist University, January 2009.
198. "Optimal Assignment of Developers in Extreme Programming," Mays Business School, Texas A&M University, January 2009.
199. "Optimal Assignment of Developers in Extreme Programming," Loyola College, January 2009.
200. "Optimal Assignment of Developers in Extreme Programming," University of Dayton, January 2009.
201. "Shrink-Wrap Software versus Software-as-a-Service," University of Alberta School of Business, December 2008.
202. 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.
203. "Dynamic Optimization of Software Enhancement Effort," 16<sup>th</sup> WITS, Milwaukee, Wisconsin, December 2006.
204. "Optimal Resource Allocation for Reducing Software Defects," 16<sup>th</sup> WITS, Milwaukee, Wisconsin, December 2006.
205. Panelist, UW Seattle Innovation Symposium, Seattle, for the panel discussion titled "What Are the Key Dimensions and Issues of Team Level Innovation?" September 2006.
206. "Resource Scheduling in Grid Computing Networks to Maximize Business Value," 15<sup>th</sup> WITS, Las Vegas, Nevada, December 2005.
207. "Coordinating User-Developer Efforts in Extreme Programming: A Control-Theoretic Approach," 15<sup>th</sup> WITS, Las Vegas, Nevada, December 2005.
208. "Optimal Pricing and Advertising Policy for Web Services," 14<sup>th</sup> WITS, Washington D.C., December 2004.
209. "Genetic Algorithms Based Cluster Heuristics for Dual Objective Segmentation," CORS/INFORMS Joint International Meeting, Banff, Alberta, Canada, May 2004.
210. "Optimizing the Rotation of Developers in Extreme Programming: A Model and Comparison," Seattle XP User Group Meeting, Bellevue, Washington, March 2004.
211. "Revenue Maximization in Web Advertisement," 13<sup>th</sup> WITS, Seattle, Washington, December 2003.
212. "Hybrid Genetic Algorithms for Scheduling Advertising on a Web Page," ICIS, New Orleans, Louisiana, December 2001.
213. "Improved Performance Bounds For Web Advertisement Scheduling," 11<sup>th</sup> WITS, New Orleans, Louisiana, December 2001.
214. "Fast Algorithms for Scheduling Advertisements on a Web Page," INFORMS International Conference, Hawaii, June 2001.
215. "Web Advertisement Scheduling," University of Washington, Seattle, March 2001.
216. "Web Advertisement Scheduling," Oklahoma State University, March 2001.

- 217. "Web Advertisement Scheduling," University of Mississippi, March 2001.
- 218. "FSI Project: Optimize Throughput in Robotic Cells," FSI International, Allen, Texas, January 2001.
- 219. "Scheduling Internet Advertising: A Space-Sharing Problem," INFORMS Annual Meeting, San Antonio, Texas, November 2000.
- 220. "Scheduling Advertisements on a Web Page to Maximize Space Utilization," The University of Texas at Dallas, Richardson, Texas, September 2000.
- 221. "Scheduling Advertisements on a Web Page to Maximize Space Utilization," Indian Institute of Technology, Kanpur, India, December 1999.

**INDUSTRY EXPERIENCE**

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