

# ANJANA SUSARLA

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## EXPERIENCE

- 2020- **Eli Broad College of Business, Michigan State University**  
Omura-Saxena Endowed Professor of Responsible AI  
Professor, Accounting and Information Systems
- 2012 -2020 Associate Professor, Accounting and Information Systems
- 2010- 2012 **Carnegie Mellon University**  
Visiting Assistant Professor, Information Systems
- 2003-2010 **University of Washington**  
Assistant Professor, Information Systems and Operations Management  
(On leave of absence in 2007 and 2009)
- 1997-1999 **Ramco Systems Corporation, India**  
IT Consultant: Responsibilities included Business Process Configuration, ERP  
Implementation, Consulting and Software Development

## EDUCATION

- 1999-2003 **McCombs School of Business, University of Texas at Austin**  
PhD, Information Systems
- 1995-1997 **Indian Institute of Management, Calcutta, India**  
MBA, Finance and General Management
- 1991-1995 **Indian Institute of Technology, Chennai, India**  
B. Tech., Mechanical Engineering

## HONORS AND AWARDS

- *Haim Mendelson Teaching Innovation Award* from the Institute for Operations Research and the Management Sciences Information Systems Society (INFORMS ISS), 2022
- *Academic Leadership Award* from the Responsible AI Institute, 2021
- Ranked in the list of Top-100 Information Systems (IS) researchers by research productivity.
- *Broad Integrative Fellow*, Eli Broad College of Business, Michigan State University, 2014
- *Association of Information Systems Best Publication Award* for 2012
- Runner-Up for *Information Systems Research Best Published Paper Award* 2012
- 2009 Microsoft Prize at the *International Network of Social Networks Analysis* Sunbelt Conference
- *Steven Schrader Best Paper* Finalist, Academy of Management Conference 2007

- Nominated for the *Outstanding Dissertation Award*, University of Texas, May 2004
- *William S. Livingston Award* for Outstanding Graduate Students, University of Texas, 2002 –2003

## RESEARCH INTERESTS

- Responsible Artificial Intelligence (AI), AI Ethics and Digital Transformation
- Machine Learning and Causal Inference
- Social Media Analytics

## RESEARCH GRANTS

### Grants Awarded

- R01 inter-university grant from the National Library of Medicine (NLM) and National Institute of Health (NIH) as lead Co-PI (along with Rema Padman and Xiao Liu) on “Leveraging YouTube Video Analytics for Patient Education: A Digital Therapy Tool for Clinicians to Retrieve and Recommend Understandable Videos on Chronic Disease Management” (8/1/2021, R01LM013443, \$984,784)

### External Grants Submitted to in the past three years.

- Lead PI for the Michigan State Team for “Michigan Mobility Engine: AI-powered Research and Innovation Advancing Next Generation Mobility” to be submitted to the NSF Regional Innovation Engines Program
- Submitted inter-university R01 grant to NIH as lead Co-PI on “Leveraging YouTube Video Analytics for Health Literacy: A Digital Therapy Tool to Curate How-To Videos for Actionable Guidance on Chronic Disease Management”
- Submitted inter-university grant to NSF as lead Co-PI on “Digital Therapeutics for Health Literacy: Assessing the Impact of YouTube Health Video Analytics on Misinformation, Engagement and Learning.”
- Submitted inter-university R01 grant to NIH as lead Co-PI on “Leveraging YouTube Video Analytics for Patient Education: A Digital Therapy Tool for Clinicians to Retrieve and Recommend Actionable and Inclusive Videos from Credible Sources on Chronic Disease Management.”
- Submitted inter-university grant to NSF as lead Co-PI on “YouTube Video Analytics for Improving Patient Education and Societal Health Literacy: An Augmented Intelligence, Bias-Aware, Machine Learning Pipeline for Video Retrieval.”
- Submitted a grant to Facebook Research as lead PI on “A Deep Learning Based Augmented Intelligence Method to Detect Healthcare Misinformation on Social Media.”
- Part of an interdisciplinary and inter-university group that submitted a proposal “AI Institute: Optimization and AI in Search of Innovative Solutions (OASIS)” to NSF

## PUBLICATIONS

1. K Pothugunta, A Susarla, X Liu, R Padman, “Assessing Inclusion and Representativeness on Digital Platforms for Health Literacy: Evidence from YouTube,” forthcoming, *Journal of Biomedical Informatics*
2. S Sarker, A Susarla, R Gopal, J Thatcher, “Toward Democratizing Knowledge through Academic Journals: A Proposal for Harnessing the Power of AI and Human Collaboration,” 2024. *Journal of Association for Information Systems*, 25(1): 158-171

3. A Susarla, R Gopal, J B Thatcher, S Sarker, “The Janus Effect of Generative AI: Charting the Path for Responsible Conduct of Scholarly Activities in Information Systems,” 2023. *Information Systems Research*, 34(2): 399-408 (Currently the #1 most downloaded paper published in the journal)
4. K Qi, P Rahmati, S Han, Jeong, Y., Rahmati, P., A Susarla, V Sambamurthy. “Product Differentiation in IT Industries: The Interplay of M&A and In-house Innovation, and exploitative innovation orientation,” 2023. *Journal of the Association for Information Systems*, 24(4), 1102-1131.
5. Y Lu, A Susarla, K Ravindran, D Mani, “Machine Learning Approaches to Understand IT Outsourcing Portfolios,” *Electronic Commerce Research*, January 2023. DOI:10.1007/s10660-022-09663-4
6. Y-Y Wang, C Guo, A Susarla, V Sambamurthy, “Online to Offline: The Impact of Social Media on Offline Sales in the Automobile Industry,” *Information Systems Research*, June 2021, 32(2): 582-604
7. C Guo, T H Kim, A Susarla, V Sambamurthy, “Understanding Content Contribution Behavior in a Geo-Segmented Mobile Virtual Community: The Context of Waze” *Information Systems Research*, December 2020, 31(4): 1398–1420
8. A Susarla, M Holzhaecker and R Krishnan, 2020. “Calculative Trust and Interfirm Contracts,” *Management Science*. November 2020, 66(11): 5465–5484
9. X Liu, B Zhang, A Susarla, R Padman. "Go to You Tube and Call Me in the Morning: Use of Social Media for Chronic Conditions," *MIS Quarterly*, March 2020, 44(1): 257-283.
10. A Susarla and T Mukhopadhyay, “Can Outsourcing of Information Technology Foster Innovations in Client Organizations? An Empirical Analysis,” *MIS Quarterly*, September 2019, 43(3): 929-949
11. A Susarla, J Oh, Y Tan, “Influentials, Imitables or Susceptibles? Virality and Word of Mouth Conversations in Online Social Networks,” *Journal of Management Information Systems*, June 2016, 33(1): 139-170
12. K Ravindran, A Susarla, D Mani and V Gurbaxani “Social Capital and Contract Duration in Buyer-Supplier Networks for Information Technology Outsourcing,” *Information Systems Research*, June 2015, 26(2): 379- 397
13. A Susarla, “Contractual Flexibility, Rent Seeking and Renegotiation Design: An Empirical Analysis of Information Technology Outsourcing Contracts,” *Management Science*, July 2012, 58(7): 1388-1407
14. A Susarla, J Oh and Y Tan, “Social Networks and the Diffusion of User-Generated Content: Evidence from YouTube,” *Information Systems Research*, March 2012, 23(1): 23-41
15. A Susarla and A Barua, “Contracting Efficiency and New Firm Survival in Markets Enabled by Information Technology,” *Information Systems Research*, June 2011, 22(2): 306-324
16. A Susarla, A Barua and A. B. Whinston, “Multitask Agency, Modular Architecture and Task Disaggregation in SaaS,” *Journal of Management Information Systems*, Spring 2010, 26(4): 89–119.
17. A Susarla, R Subramanyam and P Karhade, “Contractual Provisions to Mitigate Holdup: Evidence from Information Technology Outsourcing,” *Information Systems Research*, March 2010, 21(1): 37-55
18. A Susarla, A Barua and A. B. Whinston, “A Transaction Cost Perspective of the “Software as a Service” Business Model,” *Journal of Management Information Systems*, Fall 2009, 26(2): 205–240.
19. R Subramanyam and A Susarla, “Contracting, Incentives and Inter-Organizational Routines in Information Technology Outsourcing,” *Academy of Management Best Paper Proceedings*, Academy of Management, 2007

20. A Susarla, A Barua and A. B. Whinston, "Understanding the 'Service' Component of Application Service Provision: An Empirical Analysis of Satisfaction with ASP Services," *MIS Quarterly*, March 2003, 27(1): 919-123
21. A Susarla, A Barua and A. B. Whinston, "Making the most of an ASP relationship," *IEEE IT Professional*, Vol. 3, No. 6, November/December 2001, pp. 63-67.
22. M Parameswaran, A Susarla and AB. Whinston, "P2P networking: An information sharing alternative," *IEEE Computer*, Vol. 34, No. 7, July 2001, pp. 31-38
23. A Susarla, A Barua and A. B. Whinston, "Myths about outsourcing to Application Service Providers," *IEEE IT Professional*, Vol. 3, No. 3, May/June 2001, pp. 32-35.
24. A Susarla, M Parameswaran and A. B. Whinston, "Emerging market structures in the digital supply chain," *IEEE IT Professional*, September/October 2000.

### **PAPERS UNDER REVIEW/ WORK IN PROGRESS**

1. X Liu, A Susarla, R Padman, "A Human-in-the-Loop Augmented Intelligence Video Understandability Assessment to Promote Health Literacy," revising for second round review in *Journal of Medical Internet Research*
2. K Pothugunta, A Susarla, X Liu, R Padman, "A Multi-Modal Cross-Attention Based Method to Assess Actionable Health Information in Digital Platforms," under second round review in *INFORMS Journal on Computing*
3. J Chen, L Brandimarte, A Susarla, "Does Artificial Intelligence (AI) Improve Perceptions of Human Creativity? Assessing AI-Augmented Creativity of Large Language Models (LLMs)."
4. J Venkatesh, A Susarla, S Basuroy, "Pricing Transparency and Market Demand in Digital Platforms."
5. J Chen, L Brandimarte, A Susarla, "Detecting Large Language Model (LLM) Generated Text: A Feature-Based Approach"
6. M Nguyen, X Liu, A Susarla, R Padman, "A Causal Machine Learning Approach for Health Literacy on Digital Platforms."
7. S Ghosh, M Sharma, S Chakraborty, A Susarla, "Can I Talk to Someone? A Causal Machine Learning Perspective of Social Support in Online Platforms."
8. K Pothugunta, A Susarla, X Liu, R Padman, "Designing A Bias-Aware Recommendation System for Health Literacy."
9. J Chen, A Susarla, U Ananthakrishnan, "Algorithmic Bias Everywhere but for the Stock Market: An Analysis of AI Breaches and Stock Market Reactions."
10. S Ma, P Dhillon, A Susarla, "Public Discourse and Crowding Out in Social Media: Evidence from Adverse Climate Change Incidents."
11. U Ananthakrishnan, J Chen, A Susarla, "The Great Reset That Never Was: The Fitness Sector in the Aftermath of the Covid-19 Pandemic."
12. M Rahmani, X Liu, A Susarla, R Padman, "A Multi Method Study to Assess Congruity in Health Communications."

### **BOOK CHAPTERS**

1. A Susarla, "Unraveling the Impact of Social Media on Extremism: Implications for Technology Regulation and Countering Violent Extremism (CVE)," Invited Policy Chapter in the *Legal Perspectives in Technology* series from the George Washington University Program on Extremism (in conjunction with the Congressional Counterterrorism Caucus)
2. K Ravindran, A Susarla, R Krishnan, D Mani, "The Mediating Effect of Formal Contractual Controls in the Relationship Between Experience and Contract Design," Lecture Notes in

Business Information Processing, Volume 236, pp. 52-61, ed. Oshri I, J Kolstarsky, L. P. Willcocks, Springer International, Switzerland, December 2015

3. A Susarla, A Barua and A B. Whinston, “Understanding the service aspect of application service providers,” in *Information Systems Outsourcing: Enduring Themes, Emergent Patterns and Future Directions*, eds R. Hirschheim, A. Heinzl and J. Dibbern, Springer-Verlag, Berlin 2006
4. A Susarla, D Liu and A.B. Whinston, “Peer to Peer technology for enterprise knowledge management,” in *Handbook of Knowledge Management*, ed. C. Holsapple, Springer –Verlag, Berlin 2003.

### **SELECTED ARTICLES, WRITINGS AND OP-EDS**

“Generative AI could leave users holding the bag for copyright violations,” *The Conversation*. March 2024. Republished in *Fast Company*, *NextGov*, *San Francisco Chronicle* and *Yahoo News*

“AI is here – and everywhere: 3 AI researchers look to the challenges ahead in 2024,” *The Conversation*. January 2024. Republished in *Yahoo News* and *Scientific American*

“Forget dystopian scenarios – AI is pervasive today, and the risks are often hidden,” *The Conversation*. November 2023. Republished in *Yahoo News* and *San Francisco Chronicle*

“Biden administration executive order tackles AI risks, but lack of privacy laws limits reach,” *The Conversation*. November 2023. Republished in *PBS*, *Yahoo News* and *UPI*.

Written Statement submitted to the U.S. Senate Committee on Homeland Security and Governmental Affairs for a Hearing on Governing AI Through Acquisition and Procurement, July 2023

“FTC probe of OpenAI: Consumer protection is the opening salvo of US AI regulation,” *The Conversation*. July 2023. Republished in *NextGov* and *Yahoo News*

“How can Congress regulate AI? Erect guardrails, ensure accountability and address monopolistic power,” *The Conversation*. May 2023. Republished in *Fast Company*, *Gizmodo*, *NextGov* and *Yahoo News*

“Should you pay for Meta’s and Twitter’s verified identity subscriptions? A social media researcher explains how the choice you face affects everyone else,” *The Conversation*. March 2023. Republished in *Fast Company*, *Gizmodo*, *Scroll.in* and *Yahoo News*

“Twitter cut off in Turkey amid earthquake rescue operations – a social media expert explains the danger of losing the microblogging service in times of disaster,” *The Conversation*. February 2023. Republished in: *Fast Company*, *Scientific American* and *Yahoo News*

“Five Essential Reads on Twitter’s Turbulent Year,” *The Conversation*. December 2022. Republished in *Business Standard*, *Fast Company* and *Indian Express*

“Twitter lifted its ban on COVID misinformation – research shows this is a grave risk to public health,” *The Conversation*. December 2022. Republished in: *Fast Company*, *Phys.Org* and *Salon*

“What the world would lose with the demise of Twitter: Valuable eyewitness accounts and raw data on human behavior, as well as a habitat for trolls,” The Conversation. November 2022. Republished in several outlets, including ABC News, Channel News Asia, Economic Times (India), NDTV (India), Salon, Scroll.in and Yahoo News

“Experts grade Facebook, TikTok, Twitter, YouTube on readiness to handle midterm election misinformation,” The Conversation, October 2022. Republished in several outlets, including Fast Company, Haaretz (Israel), Scientific American, Snopes and Yahoo News

“Elon Musk’s plans for Twitter could make its misinformation problems worse,” The Conversation, April 2022. Republished in several outlets, including Business Standard (India), Channel News Asia, How Stuff Works, PBS and Scroll (India)

“Elon Musk’s bid spotlights Twitter’s unique role in public discourse – and what changes might be in store,” The Conversation, April 2022. Republished in several outlets, including Economic Times (India), Haaretz, The Hindu Business Line (India, India Today (India), NDTV (India), The Stuff (New Zealand) and Yahoo News

“Breaking the bias: Why gender matters in standards,” Opinion for the International Telecommunications Union (the ICT division of the UN), March 2022

“Why Zelenskyy’s ‘selfie videos’ are helping Ukraine win the PR war against Russia,” The Conversation, March 2022. Republished in several news outlets, including Asia Times, Associated Press, Haaretz (Israel), The Scroll (India), The Wire (India) and Yahoo News

“What will 2022 bring in the way of misinformation,” The Conversation, December 2021. Republished in several news outlets, including Atlanta Journal -Constitution, Economic Times (India), Gizmodo, The Print, Salon, Scientific American, Snopes and Talking Points Memo

“Panel: What is one thing Congress could and should do about Facebook and why?” The Conversation, November 2021. Republished in several news outlets, including Yahoo News, Fast Company and Houston Chronicle

“Big tech has a vaccine misinformation problem – here's what a social media expert recommends,” The Conversation, July 2021. Republished in several news outlets, including Economic Times (India), Haaretz (Israel), Mint (India) and Outlook India

“The Strange and Wondrous World of Mitigating Bias Through AI,” Responsible AI Institute Blog Post, June 2021

“Sabes cómo funcionan los algoritmos? Es la manera de saber si nos manipulan,” El Pais, April 2021, republished in El Pais International Edition as “How algorithmic recommendations can push internet users into more radical views and opinions,” April 2021

“If Big Tech has the will, here are ways research shows self-regulation can work,” The Conversation, February 2021. Republished in several news outlets, including Business Mirror (Philippines), Business Standard (India), Fast Company, Houston Chronicle, Snopes and Yahoo News

“People become less likely to contribute to a virtual public good like Wikipedia or Waze if they know many others are already doing it,” The Conversation, February 2021. Republished in several news outlets, including Associated Press, Houston Chronicle, Phys.org and Yahoo News

“Biases in algorithms hurt those looking for information on health.” The Conversation, July 2020. Republished in several news outlets, including Becker’s Hospital Review, Business Standard (India), Fast Company, Houston Chronicle, Nigeria Sun, Nieman Journalism Lab, Pew Research, Repha (France), Tec Mundo (Brazil), TuQuoc (Vietnam) and Yahoo News

“TikTok teens and the Trump campaign: How social media amplifies political activism and threatens election integrity,” The Conversation, June 2020. Republished in several news outlets, including Associated Press, Channel News Asia, Fast Company, Houston Chronicle, LifeHacker and Media Innovation (Japan)

“The Census Goes Digital – 3 Things to Know,” The Conversation, February 2020. Republished in several news outlets, including Houston Chronicle, San Francisco Chronicle, Snopes, Phys.org, Public Radio International and Salon

“Hate Cancel Culture? Blame Algorithms,” The Conversation, January 2020. Republished in several news outlets, including Associated Press, Fast Company, Houston Chronicle, Philadelphia Inquirer, Phys.org, San Francisco Chronicle, Salon and Yahoo News

“The new digital divide is between people who opt out of algorithms and people who don’t,” The Conversation, April 2019. Republished in several news outlets, including Alternet, Cosmos Magazine, Channel News Asia, El Pais, Esquire Italy, Fast Company, iAfrikaan, Quartz, San Francisco Chronicle and Slate

“Users need to play a role in how we regulate Tech giants,” Fast Company, March 2019

“3 ways that big data reveals what you really like to watch, read and listen to,” The Conversation, January 2019. Republished in several news outlets, including Asian Correspondent, Associated Press, Phys.org, The Quint, Seattle Post-Intelligencer and the World Economic Forum

“Facebook begins to shift from being a free and open platform into a responsible public utility,” The Conversation, August 2018. Republished in several news outlets, including Houston Chronicle, Salon and Mumbrella

“Why ABC Reacted so Swiftly to Roseanne’s Racist Tweet,” The Conversation, May 2018. Republished in several news outlets including Newsweek Japan and Salon

“How Artificial Intelligence Can Detect –and Create- Fake News,” The Conversation, May 2018. Republished in several news outlets including Alternet, El Pais, International Business Times, Pew Research and Salon

“Analytics Behind March Madness Bracketology,” MSU Today, March 2018.

“How Social Media Turned United Airlines’ PR Flub into a Firestorm,” *The Conversation*, April 2017. Republished in several news outlets including Associated Press, Business Standard (India), The Independent (Singapore), The Observer and Scroll.in

“The big data behind Cyber Monday,” *MSU Today*, November 2016.

### **SELECTED MEDIA MENTIONS AND PODCASTS**

1. “Pixels and Perspectives: The Intersection of AI and Art,” WKAR and PBS Nova, June 27, 2024
2. “Lawmakers push for deep fake regulation,” WLNS, May 21, 2024
3. “Local TikTok Influencer responds to possible ban,” WILX, March 14, 2024
4. “Unleashing AI superpowers in the fight against fraud,” Money Travels podcast by Visa, March 2024
5. “A Conversation on AI,” WKAR/ NOVA, January 2024
6. “Why poor AI is skewing representation,” Hewlett Packard Enterprise Podcast, January 2024
7. “Gender gap in STEM persists among Gen Z,” NPR/ Marketplace, December 6, 2023
8. Interview on Stateside, Michigan Radio, December 4, 2023
9. “A conversation on artificial intelligence and how it’s impacting our lives,” MSU Today Podcast, November 2023
10. “Sam Altman ouster spotlights rift over extinction threat posed by AI,” ABC News, November 2023
11. “AI’s Growing Influence on Elections,” Bloomberg Technology Live, November 7, 2023
12. “Everything to know about Elon Musk’s ‘everything app,’” NBC News, July 2023
13. “Unconscious Bias: Is AI dividing us?” Hewlett Packard Enterprise Technology Untangled Podcast, July 2023
14. “Mitigating the risk of ‘extinction’: As the capabilities of AI grow, so do calls for regulation,” Texas Public Radio, June 2023
15. “Elon Musk promised this week that false election claims ‘will be corrected’ on Twitter but they’re thriving on the platform unchecked,” Fortune, May 2023
16. “False Claims of a stolen election thrive on Twitter even as Musk promises otherwise,” AP News, May 2023
17. “The expanding AI hall of shame,” Politico, May 2023
18. “Why poor AI is skewing representation,” Hewlett Packard Enterprise Technology Now Podcast, March 2023
19. “Why visual misinformation online can be tough to stop,” NPR/ Marketplace Tech, January 2023
20. “Rooting for Twitter to fail? We could lose valuable data if that happens,” Behind the Headlines Podcast, January 2023
21. “Elon Musk to release Fauci files this week,” Mint (India), January 2023
22. “Tesla Twitter Impersonator Shares Aim of Spoof Amid Blue Tick ‘Horror Show,’” Newsweek, November 2022
23. “Deepfake videos on TikTok can be fun. They can also be malicious,” NPR/Market Place Tech, November 2022
24. “Neue Radikalisierung vor den US-Midterms?,” Interview on Tagesschau with German Television studio ARD, November 2022
25. Guest on “Technology Untangled” Podcast with Hewlett Packard Enterprise Group, November 2022
26. Guest on “In Her Ellement” Podcast with Boston Consulting Group, October 2022

27. "The ABCs of AI, Algorithms and Machine Learning," NPR/ Market Place Tech, July 2022 (re-aired September 2022)
28. "The Day with Brent Goff," interview on Deutsche Welle, Germany, April 2022
29. "How social media is influencing the Ukraine war," WLNS, Lansing, March 2022
30. "Misinformation or potent symbol? An out-of-date yearbook photo of masked 2nd graders raises questions," Yahoo News, January 2022
31. "The tech legacy of tracking the Jan. 6 insurrectionists," NPR/ Market Place Tech, also on BBC World Business Report and BBC Business Matters, January 2022
32. "Are you addicted to social media?" WNLS, Lansing, October 2021
33. "MSU expert breaks down Facebook whistleblower's claims," WNLS, Lansing, October 2021
34. "How I Know Facebook Can't Fix the Problems It Profits From," Daily Beast, July 2021
35. Infinium Talk Show "Artificial Intelligence," July 2021
36. "Simplify for Success," podcast with Meru Data, July 2021
37. "Responsible AI podcast with Anjana Susarla," Fiddler.ai, June 2021
38. "Volver a socializar: Un reto pospandémico," PubliNews (Guatemala), April 2021
39. "Anyone with an iPhone can now make deepfakes. We aren't ready for what happens next." Washington Post, April 2021
40. "It's a Worry That Big Tech Companies Have So Much Power Over the Information We Consume," Sputnik International, February 2021
41. "GameStop Has to Go Down but the Implications Are Strange," Investor Place and Business Insider, February 2021
42. "12 Autonomous Vehicle Stocks to Buy in 2021," Yahoo Finance, December 2020
43. "5 Self-Driving Car Stocks with the Most Potential Moving into 2021," Investor Place, December 2020
44. "Nasza siła to ignorowanie. Ofiarami kultury kasowania bywają też zwykli Amerykanie," Dziennik Gazeta Prawna (Poland), December 2020
45. "Let's Talk About Cancel Culture," Group Chat, BBC Asian Network, October 2020
46. "7 Telehealth Stocks Paving the Digital Medicine Landscape," Investor Place, October 2020
47. "3 Telehealth Stocks Ready for Flu Season," Investor Place, October 2020
48. "Qué es y a quiénes castiga la cultura de la cancelación," Montevideo Portal (Uruguay), October 2020
49. "RNC speakers come out against 'cancel culture,' unless Trump does the canceling," Yahoo News, August 2020
50. "Could an undercounted 2020 Census afflict a range of federal statistics?" Politifact, August 2000
51. "Privacy Implications of TikTok," the Nikkei, Japan, August 2020
52. "Sæt dig ind i tidens store internetfænomen, før det rammer dig selv," Politiken (Denmark), August 2020
53. "As 'cancel culture' activism peaks, big tech and its algorithms quietly fuel the flames," Fox News, July 2020
54. "What is Cancel Culture?" The Week UK, July 2020
55. "What Is Cancel Culture? A Guide to The Online Phenomenon," Huffington Post UK, July 2020
56. "Qué es la cultura de la cancelación que sufren famosos como J.K. Rowling," Huffington Post Spain, July 2020
57. "3 Cybersecurity Stocks to Buy for a More Secure Tomorrow," Investor Place and Business Insider, July 2020

58. "TikTok fans and K-pop stans deluge Trump campaign with bad data," NPR Marketplace, June 2020
59. "Amid calls for social change, effects of cancel culture sow political division," NBC, June 2020
60. "Amid calls for social change, effects of cancel culture sow political division," Sinclair Broadcast Group, June 2020
61. "The 2020 census will take place mostly online. Experts says that raises cybersecurity concerns," Stateside, Michigan Public Radio, March 2020
62. "Study suggests guidelines to improve YouTube videos on chronic health care conditions," EurekAlert News Releases, March 2020
63. "Study Suggests Guidelines to Improve YouTube Video Content for Patients with Diabetes and Other Chronic Health Conditions," Nephrology Times, March 2020
64. "What Kevin Hart's new docuseries says about "cancel culture";" NPR Marketplace Morning Report, December 2019
65. "Legal Aspects of Social Media Extremism," Homeland Security Digital Library, September 2019
66. "Instagram Puts Brands Ahead of People with New Scheduling Feature," Medium OneZero, September 2019
67. "Metadata Unlocks the Wonders of Data," The Forecast by Nutanix, April 2019
68. "What we are reading," NiemanLab, Harvard University, April 2019
69. "Facebook's call for global Internet regulation sparks debate," Phys.org, April 2019
70. "El llamado de Facebook a la regulación de internet enciende el debate," El Universo, April 2019
71. "Pedido do Facebook para regulamentação da Internet gera debate," ISTOE (Brazil), April 2019
72. "Why forgetting at work sometimes helps you make better decisions," Fast Company, March 2019
73. "Computers Know You Better Than Family," WNLS, Lansing, February 2019
74. "Social Media Promises and Perils," Spartan Bizcast, December 2018
75. "As fake news flourishes, the UK's fact-checkers are turning to automation to compete," Wired UK, November 2018
76. "Social Media Firestorms," BYU Radio, June 2017

#### **PAPERS IN REFEREED CONFERENCES**

1. S Ghosh, M Sharma, S Chakraborty, A Susarla, "Maybe You Should Talk to Someone": The Role of Online Communities on Mental Healthcare," the 44<sup>th</sup> *International Conference on Information Systems*, Hyderabad, India
2. K Pothugunta, X Liu, A Susarla, R Padman, "Assessing Bias and Fairness in YouTube Videos on Healthcare: Analytics Using Face and Speech Recognition Methods," *INFORMS Workshop on Data Science 2022*, Indianapolis, IN
3. Mei Li, X Xi, X Chang, S Kumar and A Susarla, "There Is a Time for Everything: Repurchase Timing and Demand-Driven Online Recommendations," *CIST 2022*, Indianapolis, IN
4. K Pothugunta, X Liu, A Susarla, R Padman, "On Curating Responsible and Representative Healthcare Video Recommendations for Patient Education and Health Literacy: An Augmented Intelligence Approach," *KDD 2022 Workshop on Data Science and Artificial Intelligence on Responsible Recommendation*, Washington DC, August 2022
5. U Anantkrishnan, J Chen, A Susarla, "Examining the Digital Resilience of the Fitness Sector During the COVID-19 Pandemic," 26<sup>th</sup> *INFORMS Conference on Information Systems and Technology (CIST)*, Newport Beach, CA, October 2021

6. X Liu, A Susarla, R Padman, "Machine Learning Approaches for Accessible Public Health Information about COVID-19," ICLR AI for Public Health Workshop, May 2021
7. Y Guo, X Liu, A Susarla, R Padman, 2020, "YouTube Video Analysis for Patient Health," *Workshop on Information Technologies and Systems* (Virtual)
8. X Liu, A Susarla, R Padman, 2019, "YouTube Video Analytics for Patient Self-Care of Chronic Diseases," *American Medical Informatics Association Annual Symposium*, Washington, DC, November 2019
9. X Liu, A Susarla, R Padman, "Ask the Doctor if YouTube is Right for You: An Augmented Intelligence Video Recommender System for Patient Education," *Artificial Intelligence for Data Discovery and Reuse Conference*, Pittsburgh, PA, May 2019
10. X Liu, B Zhang, A Susarla, R Padman, "YouTube for Patient Education: A Deep Learning Approach for Understanding Medical Knowledge from User-Generated Videos," 2018 *KDD Workshop on Machine Learning for Medicine and Healthcare*, London, UK, August 2018
11. T H Kim, C Guo, A Susarla and V Sambamurthy, "Does User Engagement Enhance Social Welfare? The Effectiveness of User-Crowdsourced Content in Improving Urban Transportation," 2nd *INFORMS Workshop on Data Science*, Phoenix, AZ, November 2018
12. T H Kim, C Guo, A Susarla and V Sambamurthy, "The Impact of Virtual Crowdedness on User Contributions in a Mobile App Platform: Prosocial Behavior or Bystander Effect?" 22<sup>nd</sup> *INFORMS Conference on Information Systems and Technology* (CIST), Houston, TX, October 2017
13. Y-Y. Wang and A. Susarla, "Online Word-of-Mouth Spillover Effects in the U.S. Automobile Industry," 21<sup>st</sup> *INFORMS Conference on Information Systems and Technology* (CIST), Nashville, TN, November 2016
14. T.H. Kim, A Shortridge, V Sambamurthy and A Susarla, "Understanding User Contribution in a Social Crowdsourcing Mobile App," the 21<sup>st</sup> *INFORMS Conference on Information Systems and Technology* (CIST), Nashville, TN, November 2016
15. B Zhang, X Liu, A Susarla, R Padman and H Chen, "YouTube Self-care Video Search: A Deep Learning Approach for Medical Knowledge Extraction," 25<sup>th</sup> *Workshop on Information Technologies and Systems*, Dallas, TX, December 2015
16. Y-Y Wang, A Susarla, V Sambamurthy, "The Untold Story of Social Media on Offline Sales: The Impact of Facebook in the U.S. Automobile Industry," the 36<sup>th</sup> *International Conference on Information Systems*, Dallas, TX, December 2015
17. Y-Y Wang, A Susarla, V Sambamurthy, "Clicks to Bricks: The Impact of Social Media and User-Generated Content on Offline Sales in the Automobile Industry," the 20<sup>th</sup> *INFORMS Conference on Information Systems and Technology* (CIST), Philadelphia, PA, October 2015
18. E J Jung, A Susarla, V Sambamurthy, "Dynamics of Fundraising in Crowdfunding Platforms and Entrepreneurial Performance," the 25<sup>th</sup> *Workshop on Information Technology and Systems*, Auckland, NZ, December 2014
19. E J Jung, A Susarla, V Sambamurthy, "Evolutionary Fundraising Patterns and Entrepreneurs' Performance in Crowdfunding Platforms," the 35<sup>th</sup> *International Conference on Information Systems*, Auckland, NZ, December 2014
20. K Ravindran, Y Lu, A Susarla, V Gurbaxani, "Market Position and the Dynamics of Network Structure in IT Outsourcing," the 16<sup>th</sup> *INFORMS Conference on Information Systems and Technology* (CIST), Charlotte, 2011
21. A Susarla and J Oh, "Cascades and Contagion on YouTube," the 15<sup>th</sup> *INFORMS Conference on Information Systems and Technology* (CIST), Austin, 2010
22. K Ravindran, V Gurbaxani and A Susarla, "Social Networks and Contract Enforcement in IT Outsourcing," the 30<sup>th</sup> *International Conference on Information Systems*, Phoenix, December 2009

23. K Ravindran, A Susarla and V Gurbaxani, "Social Networks and Contract Enforcement in IT Outsourcing," 14th *INFORMS Conference on Information Systems and Technology*, San Diego, 2009
24. K Ravindran, V Gurbaxani and A Susarla, "Social Networks and Contract Enforcement in IT Outsourcing," the 15<sup>th</sup> *Americas Conference on Information Systems*, August 2009
25. K Ravindran, V Gurbaxani and A Susarla, "Social Networks and Contract Enforcement in IT Outsourcing," the 9th *Pacific Asia Conference on Information Systems*, Hyderabad, India, July 2009
26. J Oh, A Susarla and Y Tan, "Diffusion of User-Generated Content in a Social Network Structure" The 29<sup>th</sup> *International Conference on Information Systems*, Paris, December 2008
27. L Shi and A Susarla, "Relational Contracts and Forms of Explicit Contracts: Evidence from IT Outsourcing Contracts" *Society for Labor Economists Annual Meeting*, New York, May 2008
28. S Kumar, A Susarla and V Mookerjee "Early vs. Late Participation in Extreme Programming: an Optimal Control Theoretic Approach," 17<sup>th</sup> *Workshop on Information Technology and Systems*, Las Vegas, December 2005
29. S Kumar and A Susarla, "A Model of Vendor and Client Interaction in Extreme Programming", 16<sup>th</sup> *Workshop on Information Technology and Systems*, Washington, D.C., December 2004
30. A Susarla, A Barua and AB. Whinston, "Multitasking and Incentives in Application Service Provider Contracts for Customer Relationship Management," *Americas Conference on Information Systems*, Dallas, August 2002
31. K R. Lang, A Susarla, A Barua and AB. Whinston, "A Schumpeterian Approach to Explaining Growth in the Digital Economy," 5<sup>th</sup> International Conference, Asia-Pacific Region of *Decision Science Institute*, Tokyo, July 2000

#### **OTHER CONFERENCE AND WORKSHOP PAPERS**

1. J Venkatesh, A Susarla, S Basuroy, "The Effect of Transparency on Market Demand: Evidence from AirBnb," *Statistical Challenges in Ecommerce Research (SCECR)*, Lisbon, Portugal, June 2024
2. M Nguyen, A Susarla, X Liu, R Padman, "Combining Causal Machine Learning and Counterfactual Explanations to Understand Health Literacy and Engagement in Digital Platforms," *Statistical Challenges in Ecommerce Research (SCECR)*, Lisbon, Portugal, June 2024
3. J Chen, L Brandimarte, A Susarla, "Does Artificial Intelligence (AI) Improve Perceptions of Human Creativity? Assessing AI-Augmented Creativity with Large Language Models (LLMs)," *Statistical Challenges in Ecommerce Research (SCECR)*, Lisbon, Portugal, June 2024
4. Zhang R, J Shin, K Schulz, X Liu, A Susarla, R Padman, "YouTube Video Analytics for Patient Education: An Exploratory Clustering of Obstructive Sleep Apnea Videos," the 19th world congress on medical and health informatics (MedInfo), Sydney, Australia, July 2023
5. Guo Y, X Liu, A Susarla, R Padman, "YouTube Videos for Public Health Literacy? A Machine Learning Pipeline to Curate Covid-19 Videos," the 19th world congress on medical and health informatics (MedInfo), Sydney, Australia, July 2023
6. K Pothugunta, X Liu, A Susarla, R Padman, "Actionability Assessment in A Video Retrieval and Recommendation System for Patient Education," *Statistical Challenges in Ecommerce Research (SCECR)*, Bogota, Colombia, June 2023
7. P Dhillon and A Susarla, "Natural Disasters and Framing of Climate Change Events in Social Media: An Empirical Investigation on YouTube," *Statistical Challenges in Ecommerce Research (SCECR)*, Bogota, Colombia, June 2023
8. J Chen, U Anantkrishnan, A Susarla, "We see algorithmic bias everywhere, but for the stock market reaction: An empirical analysis of AI Ethics breaches," *Statistical Challenges in Ecommerce Research (SCECR)*, Bogota, Colombia, June 2023

9. K Pothugunta, X Liu, A Susarla, R Padman, "Fair and Trustworthy Recommendations Using Augmented Intelligence and Machine Learning Methods," *Statistical Challenges in Ecommerce Research* (SCECR), Madrid, Spain, June 2022
10. X Liu, A Susarla, R Padman, "Harnessing User-Generated Content for Patient Education: Evidence from YouTube," *Workshop on Information Systems and Economics*, Austin, TX, December 2021
11. X Liu, A Susarla, R Padman, "Go to YouTube and Call Me in the Morning," 7th Int. Conf. on Machine Learning, Optimization & Data Science, Cumbria, UK, October 2021 (Awarded Best Talk)
12. Y Liu, Y Lu, A Susarla, N Langer, "Deep Graph Representation Learning to Measure Influence Propagation on Social Media," *Statistical Challenges in Ecommerce Research* (SCECR), Virtual
13. I Kim, C Guo, A Susarla, 2021. "The Impact of Crime on the Sharing Economy in Urban Areas," POMS Annual Conference (Virtual)
14. M Li, X Xiong, X Chang, S Kumar and A Susarla, 2021. "People Don't Know What They Want until You Show It to Them. But When?" POMS Annual Conference (Virtual)
15. X Liu, A Susarla, R Padman, 2020, "Addressing Public Health Literacy Disparities through Machine Learning: A Human in the Loop Augmented Intelligence based Tool for Public Health," *Neurips Machine Learning for Public Health Workshop* (awarded best lightning talk, also selected as a Spotlight talk for the Neurips 2020 Covid-19 Symposium)
16. Y Lu, A Susarla, K Ravindran, D Mani, 2020, "Machine Learning Approaches to Understand IT Outsourcing Portfolios," *Workshop on Information Systems Economics* (Virtual)
17. X Liu, B Zhang, A Susarla, R Padman, "Go to YouTube and Call Me Tomorrow: Visual Social Media Analytics for Patient Self Care," *Workshop on Information Systems Economics*, Seoul, South Korea, December 2017
18. T H Kim, C Guo, A Susarla and V Sambamurthy, "Prosocial Behavior or Bystander Effect? The Role of Virtual Crowdedness in Encouraging User Contribution of a Mobile Virtual Community," *Workshop on Information Systems Economics*, Seoul, South Korea, December 2017
19. X Liu, B Zhang, A Susarla, R Padman, "Visual Social Media Analytics: Impact of Medical Knowledge on User Engagement," 8<sup>th</sup> Conference on Health IT and Analytics (CHITA), Washington, DC, November 2017
20. X Liu, B Zhang, A Susarla, R Padman, "Boosting Patient Knowledge: Diabetic Self-care Video Intelligent Search Using Deep Learning," 11<sup>th</sup> *China Summer Workshop on Information Management*, Nanjing, China, June 2017
21. Y-Y Wang, A Susarla, R Calantone, Y Lu, V Sambamurthy, "Social Media Engagement Spillovers in the U.S. Automobile Industry," *Workshop on Information Systems Economics*, Dublin Ireland, December 2016
22. K Qi, A Susarla, V Sambamurthy, "Effect of Merger and Acquisition on R&D, Intangibles, and Product Differentiation," *Workshop on Information Systems Economics*, Dallas, TX, December 2015
23. X Liu, B Zhang, A Susarla, R Padman, H Chen, "Visual Social Media Analytics for Patient Centric Care," The 6th Annual *Workshop on Health IT and Economics*, Washington, DC, October 2015
24. E J Jung, V Sambamurthy, A Susarla, "Crowdfunding for Healthcare Innovation," POMS *Workshop on Patient-Centric Health Care Management in the Age of Analytics*, Bloomington, Indiana, October 2015
25. Y-Y Wang, A Susarla, V Sambamurthy, R Calantone, "The Untold Story of Social Media on Offline Sales: The Impact of Facebook in the U.S. Automobile Industry," *INFORMS Marketing Science*, Baltimore, MD, June 2015

26. K Ravindran, A Susarla, R Krishnan, D Mani, "Learning, Experience and Economizing on Transaction Costs—An Empirical Analysis of IT Outsourcing Contracts," 9th Global Sourcing Workshop, La Thuile, Italy, February 2015
27. E J Jung, A Susarla, V Sambamurthy, "Dynamics of Fundraising Success in Healthcare Crowdfunding," *Workshop on Information Systems Economics*, Auckland, NZ, December 2014
28. K Ravindran, A Susarla, R Krishnan, D Mani, "Learning, Experience and Economizing on Transaction Costs," *Workshop on Information Systems Economics*, Auckland, NZ, December 2014
29. B Zhang, A Susarla, R Krishnan, "Two-sided Peer Influence on Content Creation in Social Media Platforms," 8<sup>th</sup> *China Summer Workshop on Information Management*, Chengdu, China, June 2014
30. B Zhang, A Susarla, R Krishnan, "Peer Effects and Competition in Content Creation," *INFORMS Marketing Science Conference*, Atlanta, GA, June 2014
31. Y Lu, K Ravindran, A Susarla, V Gurbaxani, "Vendor Selection in Service Outsourcing," 7<sup>th</sup> Global Sourcing Workshop, Val d'Isere, France, March 2013
32. B Zhang, A Susarla, R Krishnan, "Peer Influence, Competition and Content Creation in Social Media Platforms," 8<sup>th</sup> Symposium on *Statistical Challenges in Electronic Commerce Research*, Montreal, June 2012
33. Y Lu, A Susarla, K Ravindran, V Gurbaxani, "Network Structure, Market Dynamics and Tie Formation in IT Outsourcing," 8<sup>th</sup> Symposium on *Statistical Challenges in Electronic Commerce Research*, Montreal, June 2012
34. B Zhang, A Susarla, R Krishnan, "A Dynamic Analysis of Competition between Content Creators in Social Media Platforms," *Winter Conference on Business Intelligence*, Salt Lake City, Utah, March 2012
35. A Susarla, T Mukhopadhyay, "Credible Commitments and Contingent Control Rights in Contracting for IT-Enabled Innovation" *Workshop on Information Systems Economics (WISE)*, Shanghai, China, December 2011
36. Y Lu, A Susarla, K Ravindran, V Gurbaxani, "Network Structure and Tie Formation in IT Outsourcing," *Workshop on Information Systems Economics (WISE)*, Shanghai, December 2011
37. A Susarla, "A Dynamic Analysis of Competition between Content Creators in Social Media," *INFORMS Annual Meeting*, Charlotte, November 2011. Invited Paper
38. A Susarla, J Oh, Y Tan, "A Finite Mixture Model of Informational Cascades on Social Networks," *INFORMS Annual Meeting*, Charlotte, November 2011. Invited Paper
39. R Subramanyam, A Susarla, "Contractual Governance of Innovative IT Sourcing Activities," *INFORMS Annual Meeting*, Charlotte, November 2011. Invited Paper
40. K Ravindran, Y Lu, A Susarla, V Gurbaxani, "Network Structure and Competitive Dynamics in IT Outsourcing," *INFORMS Annual Meeting*, Charlotte, November 2011. Invited Paper
41. A Susarla, J Oh, Y Tan, "Word of Mouth Cascades and Social Influence on YouTube," *Winter Conference on Business Intelligence*, Salt Lake City, Utah, March 2011
42. A Susarla, J Oh, Y Tan, "Word of Mouth Dynamics in Online Social Networks: Investigating Social Influence Cascades on YouTube," *Workshop in Information Systems Economics (WISE)*, St Louis, December 2010
43. A Susarla, A Barua, P Konana and AB Whinston, "Assessing the Impact of Complementarity in Information Integration and Inter-Organizational Coordination," *International Symposium on Information Systems*, Hyderabad, India, December 2010
44. R Subramanyam and A Susarla, "Knowledge Intensive IT Services: An Empirical Examination," *INFORMS Annual Meeting*, Austin, November 2010. Invited Paper.
45. A Susarla, J Oh and Y Tan, "Cohesion, Cascades and Contagion in Online Social Networks," *INFORMS Annual Meeting*, Austin, November 2010. Invited Paper

46. A Susarla, J Oh, Y Tan, "Structural Cohesion and Opinion Propagation in Online Social Networks," 6<sup>th</sup> Symposium on *Statistical Challenges in Electronic Commerce Research*, Austin, June 2010
47. L Shi and A Susarla, "Relational Contracts, Reputation Capital and Explicit Contracts: Evidence from Information Technology Sourcing," The 8th Annual *International Industrial Organization Conference*, Vancouver, B.C., May 2010
48. A Susarla, "Flexibility, Rent seeking and Control Rights in Contracting," INFORMS Annual Meeting, San Diego, October 2009. Invited Paper
49. A Susarla and A Barua, "Multitask Agency, Task Disaggregation and Incentives in Contracting," INFORMS Annual Meeting, San Diego, October 2009. Invited Paper
50. J Oh, A Susarla and Y Tan, "Informational Cascades and Contagion in Online Social Networks," INFORMS Annual Meeting, San Diego, October 2009. Invited Paper
51. L Shi and A Susarla, "Relational Contracts and Reputation Mechanisms," INFORMS Annual Meeting, San Diego, October 2009. Invited Paper
52. L Shi and A Susarla, "The Effects of Relational Contracts on Procurement: Evidence from Information Technology Outsourcing," the 13<sup>th</sup> Annual Conference of The *International Society for New Institutional Economics*, Berkeley, CA, June 2009.
53. J Oh, A Susarla, Y Tan, "Informational Cascades and Contagion in Online Social Networks," 5<sup>th</sup> Symposium on *Statistical Challenges in Electronic Commerce Research*, Pittsburgh, May 2009
54. K Ravindran, V Gurbaxani, A Susarla, "Social Networks and Contract Enforcement in IT Outsourcing," 5<sup>th</sup> Symposium on *Statistical Challenges in Electronic Commerce Research*, Pittsburgh, May 2009
55. K Ravindran, V Gurbaxani and A Susarla, "Network Governance in IT Outsourcing," *International Network of Social Networks Sunbelt Conference*, San Diego, March 2009
56. A Susarla, A Barua and AB. Whinston, "Task Complementarity, Modular Architecture and Incentives in Contracting for "Software as a Service" *International Symposium on Information Systems*, Hyderabad, India, December 2008
57. J Oh, A Susarla and Y Tan, "Diffusion of User-Generated Digital Content in a Social Network Structure," INFORMS Annual Meeting, October 2008. Invited Paper
58. L Shi and A Susarla, "Relational Contracts in Outsourced IT Services," INFORMS Annual Meeting, Washington, D.C., October 2008. Invited Paper
59. V Gurbaxani, K Ravindran and A Susarla, "Social Networks and Governance of Information Technology Outsourcing Contracts," *INFORMS Annual Meeting*, Washington, D.C., October 2008. Invited Paper
60. J Oh, A Susarla and Y Tan, "Social Networks and the Diffusion of User-Generated Digital Content: Evidence from YouTube" 4<sup>th</sup> Symposium on *Statistical Challenges in Electronic Commerce Research*, New York, May 2008
61. J Oh, A Susarla and Y Tan, "Digital Content Diffusion in a Social Network Structure," 6<sup>th</sup> *Workshop in E-Business*, Montreal, December 2007
62. A Susarla and R Subramanyam, "Renegotiation Design, Efficient Adaptation and Ex Post Performance in Information Technology Outsourcing: A Test of Incomplete Contract Theory" *Workshop on Information Systems Economics (WISE)*, Montreal, December 2007
63. A Susarla and A Barua, "Transactional Alignment and Survival of IT-enabled Organizational Forms: Evidence from Application Service Providers" at the *International Symposium on Information Systems*, Hyderabad, India, December 2006
64. P Karhade, R Subramanyam and A Susarla, "Contract Term and Extensibility: An Empirical Analysis of IT Outsourcing Contracts," *Workshop on Information Systems Economics (WISE)*, Irvine, December 2005 (authors names listed in alphabetical order)

65. A Susarla, A Barua, P Konana, AB. Whinston, “Operational Impact of Information Sharing between Firms” *Workshop in Information Systems Economics* (WISE), College Park, Maryland, December 2004
66. A Susarla, A Barua and AB. Whinston, “Task complementarities and Incentives in Application Service Provider Contracts,” *Workshop in Information Systems Economics* (WISE), Barcelona, December 2002
67. A Susarla, A Barua and AB. Whinston, “An Empirical Investigation of Contract Choices in the Application Service Provider Markets” *Workshop in Information Systems Economics* (WISE), New Orleans, December 2001
68. A Susarla, A Barua and AB. Whinston, “Complementarities in E-Business Practices,” *Multi-Channel Conference on E-Business*, Austin, November 2000

### **INVITED TALKS/ TUTORIALS/ PANELS/ PRESENTATIONS**

- August 2024, Panelist, Responsible AI for Health Symposium (RAIHS), Johns Hopkins University, Washington, DC
- May 2024, Keynote speaker, Conference on Business Analytics, University of Illinois at Chicago, Chicago, IL
- April 2024, Tutorial on Responsible AI, the 34<sup>th</sup> Annual POMS Conference, Minneapolis, MN, USA
- April 2024, Panelist on Artificial Intelligence and Society Implications, the 34<sup>th</sup> Annual POMS Conference, Minneapolis, MN, USA
- April 2024, Panelist on Exploring the Frontier: Generative AI Research in Business, the 34<sup>th</sup> Annual POMS Conference, Minneapolis, MN, USA
- April 2024, Presentation to the Board of Directors of the Small Business Association of Michigan, Lansing, MI
- March 2024, Distinguished Speaker, Iowa State Faculty Senate Spring Conference March 2024
- March 2024, Coffee with the Profs Series organized by the MSU Alumni Office
- March 2024, Keynote speaker at the Brand Protection Strategy Summit organized by the MSU Center for Anti-Counterfeiting and Product Protection (ACAPP)
- March 2024, UN Focus Group Meeting on AI for Natural Disasters (organized jointly with UMBC and the NASA Goddard Research Center).
- February 2024, Annual IS Research Workshop, Arizona State University, Phoenix, AZ
- November 2023, Fox School of Business, Temple University
- November 2023, Distinguished Speaker for the Global Institute for Artificial Intelligence & Business Analytics, Temple University
- October 2023, Panelist on Generative AI: Opportunities and Effects on DMDA Research, INFORMS Data Mining and Decision Analytics Workshop, Phoenix, AZ
- September 2023, Michigan Nutrition and Dietetics Educators and Preceptors (MiNDEP) Fall Meeting, East Lansing, MI
- June 2023, Panelist, Generative AI: Opportunities and Challenges, SCECR Workshop, Bogota, Colombia
- May 2023, Keynote Speaker on Generative AI, Lowe’s Corporation, Charlotte, NC
- April 2023, General Motors Panel on Generative AI, Detroit, MI
- April 2023, Marshall School of Business, University of Southern California, Los Angeles, CA
- March 2023, Invited Speaker, WITS Feeder Workshop, Warwick University, Warwick, UK

- February 2023, Invited Speaker, Economic Science Institute, Chapman University, Orange, CA
- Jan 2023, Keynote speaker, 6th Joint International Conference on Data Science & Management of Data, Mumbai, India
- November 2022, Front Range of Machine Learning Alliance Seminar Series, Virtual
- September 2022, Eller College of Business, University of Arizona, Tuscon, AZ
- July 2022, Fireside Chat on Inclusive Communications with AI, iShield AI, Virtual
- July 2022, INCOSE AI working group Invited Speaker
- July 2022, IIT Madras Invited Speaker
- July 2022, Editorial Speaker on Debunking Disinformation and Defense panel at the NextGov Emerging Tech Summit
- June 2022, Invited Panelist, Interdisciplinary Forum on Law, Economics and Information Systems, Goethe Universitat, Frankfurt, Germany
- May 2022, Keynote Speaker, General Motors Trends and Foresight Forum, Detroit, MI
- May 2022, Distinguished Speaker, Inclusive Product Management Summit, Foster School of Business, University of Washington, Seattle
- April 2022, Panelist on Misinformation and its Impact on Healthcare, 2022 Michigan State of Reform Health Policy Conference, Lansing, MI
- March 2022, IDE Seminar Series, Sloan School of Management, MIT, Boston, MA
- March 2022, Keynote Speaker, World Telecommunication Standardization Assembly organized by the ITU-T (the ICT division of the UN), Geneva, Switzerland
- February 2022, Information Technology Research Seminar Series, Stern School of Business, New York University, New York, NY
- February 2022, University of Pittsburgh Research Seminar Series, Pittsburgh, PA
- January 2022, Broad Doctoral Committee Topics in Recent Trends, Michigan State University
- January 2022, Plenary Speaker, Management Accounting Midyear Meeting
- October 2021, Virtual Seminar, Rensselaer Polytechnic Institute
- September 2021, Invited Panelist for the National Journal roundtable discussion on health misinformation.
- May 2021, Responsible AI Podcast with Fiddler, Virtual
- February 2021, Virtual Seminar, University of Maryland
- February 2021, Virtual Seminar, McGill University
- November 2020, MSU Bio Ethics Public Seminar Series
- October 2020, Department Seminar at the University of Illinois at Chicago
- September 2020, Virtual Digital Economy Seminar, organized jointly by UZH, ETHZ, TSE, LMU, Católica-Lisbon, TAU and Northeastern Universities
- Summer 2020, US-India Business Council and the US Chamber of Commerce Roundtable Discussion on Approaches to Competition Law in the Digital Economy
- Summer 2020, Seminar for the Association of Information Systems (India Chapter) on Empirical Research on Contracting in Information Systems
- Spring 2020, Questrom School of Business, Boston University
- Fall 2019, Invited Speaker at the Program on Extremism at George Washington University (Joint with the Congressional Counter-Terrorism Caucus)
- March 2019, Research Symposium “Creating Business Value with Fusion of Technology and Methods” at the Warrington College of Business, University of Florida, Gainesville, FL

- March 2019, Panel on “Can We Fight Fake News Without Killing the Truth?” SXSW Festival, Austin, TX
- November 2018, Invited Workshop on Teaching Business Analytics to Undergraduates, MBAs, and Executives, Decision Sciences Institute Annual Meeting, Chicago, IL
- October 2018, Mack Robinson College of Business, Georgia State University, Atlanta, GA
- May 2018, Invited Tutorial on Social Network Analysis, Annual Conference on the Production and Operations Management Society (POMS), Houston, TX
- March 2018, McCombs School of Business, University of Texas, Austin, TX
- February 2018, Invited Speaker at the Conference on the “Future of Work,” Carey School of Business, Arizona State University, Phoenix, AZ
- February 2017, Eccles School of Business, University of Utah, Salt Lake City, UT
- November 2016, Invited Tutorial on Social Network Analysis, Decision Sciences Institute Annual Meeting, Austin, TX
- October 2016, Fox School of Business, Temple University, Philadelphia, PA
- September 2016, Invited Panel on Network Theory and Social Network Analysis in SCM Research, POMS/EUROPA International Conference, Havana, Cuba
- March 2015, Scheller College of Business, Georgia Institute of Technology, Atlanta, GA
- April 2013, United States Institute of Peace Workshop, Stanford University, Palo Alto, CA
- May 2012, Information Systems Research Special Issue Workshop, R H Smith School of Business, University of Maryland, College Park, MD
- January 2012, Eli Broad School, Michigan State University, East Lansing, MI
- January 2012, Carey School, Arizona State University, Phoenix, AZ
- March 2011, SXSW Interactive Panel on Social Broadcasting Technology, Austin, TX
- March 2011, Carey School, Johns Hopkins University, Baltimore, MD
- March 2011, University of Connecticut, Storrs, CT
- February 2011, Krannert School of Business, Purdue University, W Lafayette, IN
- February 2011, Fox School of Business, Temple University, Philadelphia, PA
- January 2011, Kelley School of Business, Indiana University, Bloomington, IN
- November 2010, School of Management, University of Texas at Dallas, Dallas, TX
- October 2010, Heinz College, Carnegie Mellon University, Pittsburgh, PA
- April 2010, Tepper School of Business, Carnegie Mellon University, Pittsburgh, PA
- March 2009, Carlson School, University of Minnesota, Minneapolis, MN
- April 2008, Information School, University of Washington, Seattle, WA
- January 2008, Colloquium, Paul Merage School, University of California, Irvine, CA
- November 2007, *Information Systems Research* Sponsored Session, INFORMS, Seattle, WA
- Panel Member, University of Washington Forum on Knowledge, Labor and the Economy held by the Harry Bridges Center for Labor Studies, University of Washington, 2006-2007
- June 2004, Washington State House of Representatives Session on Offshore Outsourcing, Olympia, WA
- April 2003, Wharton School of Business, University of Pennsylvania, Philadelphia, PA
- February 2003, Simon School of Business, University of Rochester, Rochester, NY
- January 2003, Purdue University, W Lafayette, IN
- January 2003, Freeman School, Tulane University, New Orleans, LA

- January 2003, University of Washington, Seattle, WA

### **TEACHING INTERESTS**

- Responsible AI and AI Ethics
- Machine Learning and Interpretability
- Network Science and User-generated Content Analytics

### **CORPORATE ENGAGEMENT IN AI/ANALYTICS**

Consulted and/or worked on analytics projects with firms in various industries on technical, strategic, and educational issues. Some include:

1. Collaboration with Clinicians from various Healthcare Organizations and Policy Makers from Google Health and YouTube Health Partnerships Team to highlight authoritative sources for health information on YouTube.
2. Experiential engagement with Responsible AI Institute, Lucid.ai and Cognitive Scale for a practicum on Responsible AI
3. Worked with Stoneridge in developing predictive models for inventory management.
4. Worked with Perrigo in developing predictive models to match supply and demand.
5. Worked with Health Alliance Plan in developing predictive models for health analytics
6. Consumers Energy in developing predictive models for workplace safety.
7. Worked with Stryker in developing predictive models for Medical Technology/ Device spending.
8. Worked with Commonwealth Associates in developing models for human resources utilization.
9. Worked with Cymorg in developing NLP based metrics for business decision making.
10. Worked with KellyOCG in analytics for streamlining procurement.
11. Worked on several projects with the State of Michigan in building predictive models for licensing.
12. Worked with NSF International in building supply chain analytics models for food distribution.
13. Worked with Blue Cross Blue Shield on churn models for insurance.
14. Worked with Farm Bureau to build predictive models for commercial insurance underwriting.
15. Worked with MSU Federal Credit Union to build predictive models for loan decisions.
16. Worked with Morpace to build geo-spatial intelligence based predictive models in telematics.
17. Worked with USAA to predict life changes from financial data.
18. Worked with Oakland County to build visualization-based tools.
19. Worked with Accident Fund to build predictive models for actuarial finance.
20. Worked with WSA to build models for the outsourcing industry.
21. Worked with Disney Consumer Products on developing recommendations for global sourcing.
22. Consult with startups on AI, machine learning and sequential experimentation.

### **TEACHING EXPERIENCE**

#### **Executive Education for the Broad College**

- **Is COVID-19 Accelerating the Digital Transformation? Using AI and ML for Supply Chain Resilience:** Joint with University of Dubai, Middle East Logistics High Institute, S. P. Jain Institute of Management and Times Professional Learning
- **Digital disruption from COVID-19:** Managing through the Crisis Summer Series
- **A Framework for Responsible Artificial Intelligence:** Business and Bagels Series

#### **Courses Taught**

At Michigan State University

- **ACC321: Accounting Information Systems** (Undergraduate). This class provides an overview of Control in the context of Enterprise Information Systems. Topics covered include Internal Controls with Accounting Information Systems, Business Process and Data Models for Accounting Information Systems.
- **ITM 891: Doctoral Seminar in Networks, Markets and Information Systems** (Graduate). This is a new doctoral seminar that I designed. This course provides an overview of quantitative concepts and methods used for analysis of large-scale social networks.
- **MKT 829: Web and Digital Marketing Analytics** (Graduate). This is a new course that I designed. This class provides an overview of the collection and analysis of information from the web, including predicting future behavior, search engine optimization, landing page optimization, designing web-based experiments and mobile analytics. Course Rating: 4/5
- **ITM 881: Social Network Analytics** (Graduate). This is a new course that I designed. This class aims to provide students with an in-depth understanding of the tools and methods of network science. Applications of these techniques span a broad range of business contexts including social media analytics, supplier networks, and collaborative commerce.
- **ITM 888: Fall Business Analytics Capstone** (Graduate). I mentor several groups of students for an experiential learning based corporate practicum where we work with a live business data. The objective is to deliver predictive insights to organizations using a deep dive understanding of business, technology and data. My experience includes working with organizations in insurance, telematics, healthcare, automotive, retail, banking and other sectors.
- **ACC 822: Spring Business Analytics Capstone** (Graduate). I mentor the entire cohort of MSBA students to solve a real-world business objective. In the last iteration of this course, the students developed a set of solutions for the client organization (a large global organization) with the aim of streamlining the entire procurement function of the organization.
- **ITM 885: Applying Analytics to Solve Business Problems** (Graduate). This is a new course that I designed. This course applies data mining and business analytic modeling techniques to solve live business problems in partnership with companies.
- **HCM 825: Healthcare Analytics** (Graduate). This is a new course that I designed. This course covers the state-of-the art developments in the area of analytics for healthcare.'
- **Area Champion for the Leaders in Digital Transformation program for MBA students:** This is an initiative geared on building an experiential learning competency enabling strategies, tactics, and practices in executing digital transformations in contemporary firms that harness analytic thinking.

At Carnegie Mellon University

- **70-451: Management Information Systems** (Undergraduate Core). This class provides an overview of strategic impacts of technology and digital transformation. Topics covered include Digital Transformation and Industry Transformation with IT.
- **70-455: Database Management and Business Analytics** (Undergraduate). This class provides an overview of Database Schema Design, Data Modeling Methods and Business Analytics.
- **70-453: Systems Analysis and Design** (Undergraduate). This class provides an overview of business process design and requirement analysis in a Unified Modeling Language (UML) framework. Topics covered include Requirements Analysis, Business Process Modeling, Object Oriented Design, Functional and Structural Modeling, and Project Management.

At the University of Washington

- **IS300: Introduction to Information Systems** (Undergraduate Core). Responsible for course restructuring that resulted in lower class sizes and overhaul of curriculum. This class is designed to equip students with a vocabulary, key concepts, and frameworks to understand the central role of IT in the modern enterprise. Topics covered are Hardware/ Software Industry Transformation, E-Commerce and Data Communications, IT and Decision Support and Information Systems Strategy. Hands-on exercises to tools such as Excel, Access, FrontPage, Visio, and MS Project are provided through a lab module.
- **IS530: Managing IS Resources** (Graduate). This was an MBA elective that I designed. Topics covered include issues involved in Systems Development, Enterprise Integration, IT Applications Infrastructure and Sourcing of IT Services. In the past this class was offered to students in the daytime MBA as well as the Global MBA program.
- **IS582: PhD Seminar in Contract Theory**. This was a doctoral seminar that I designed. This course provides a formal treatment of the tools of contract theory. Topics include moral hazard, adverse selection, incomplete contracts and decision rights, and applications to research in the area of information systems and management.
- **IS445: Database Management** (Undergraduate). This course provides students with an understanding of the design of database schemas and the implementation of database systems. Topics covered include an understanding of database terminology, data modeling methods, structured query language (SQL), developing and querying databases in Oracle 9i/MS-Access, and transactions management.

At the University of Texas

- Teaching Assistant - **Systems Analysis & Design** (Undergraduate) Fall 1999
- Teaching Assistant - **Business Information Systems** (Undergraduate) Spring 2000

## PROFESSIONAL ACTIVITIES/ SERVICE

### Editorial Boards and Professional Service

- Academy of Management CTO Junior Faculty Consortium Mentor, Chicago, Illinois, August 2024
- INFORMS Artificial Intelligence Roadmap Ad Hoc Committee, 2024
- Senior Editor, MIS Quarterly, 2024-
- ICIS 2024 Track Chair, AI in Business and Society Track
- ECIS 2025 Track Chair, Social Media and Metaverse
- Editorial Board Member, ISR Special Issue on Analytical Creativity
- Associate Editor, Information Systems Research, 2023-2024
- ICIS 2022 Doctoral Consortium Faculty Mentor, Copenhagen, Denmark, December 2022
- Editorial Board Member, MIS Quarterly Special Issue on Social Justice
- Best Student Paper Committee, CIST 2022
- Co-Chair, WISE 2021, Austin, TX, December 2021
- ICIS 2021 Track Chair, Sustainability and IS Track
- Associate Editor, Decision Sciences Journal
- DEI mentoring for INFORMS Information Systems Society (ISS)
- WISE 2020 Best Paper Committee

- ICIS 2020 Paper-A-Thon Co-Chair
- CIST 2020 Best Student Paper Award Committee
- WITS 2020 Program Committee
- ICIS 2019 Track Chair, Sustainability and IS Track
- CIST 2019 Best Student Paper Award Committee
- Editorial Board Member, Special Issue on “Humans, Algorithms, and Augmented Intelligence: The Future of Work, Organizations and Society,” *Information Systems Research*
- Editorial Board Member, Special Issue on “FinTech – Innovating the Financial Industry Through Emerging Information Technologies,” *Information Systems Research*
- ICIS 2018 Track Chair, Social Media and Digital Collaboration Track, San Francisco, December 2018
- ICIS 2017 Panel Member, Research Methods Panel, Seoul, S Korea, December 2017
- ICIS 2017 Paper-a-Thon Mentor, Seoul, S Korea, December 2017
- Guest Senior Editor, *Production and Operations Management*
- Associate Editor, *MIS Quarterly* 2017-2020
- Co-Chair, INFORMS CIST, Nashville, TN, November 2016
- ICIS 2015 Doctoral Consortium Faculty Mentor, Dallas, TX, December 2015
- Cluster Chair, Information Systems Society Sponsored Cluster, INFORMS Annual Meeting, Philadelphia, PA, November 2015
- Senior Editor, Special Issue of *Production and Operations Management* on “Operations Management and Information Systems Interface” June 2015
- Associate Editor, *Information Systems Research*, 2011 - 2016
- Guest Associate Editor, *MIS Quarterly*
- Track Chair, Information Systems Strategy and Design Track, Decision Sciences Institute Conference 2014, Tampa, FL
- Editorial Board Member, *Electronic Commerce Research*, 2014-
- Executive Editor, *Information Systems Frontiers*, 2012-
- Area Editor, *Electronic Commerce Research and Applications Journal*, 2008-
- Associate Editor, *Information Systems Research* Special Issue on Social Media
- Associate Editor, *MIS Quarterly* Special Issue on Sustainability and IS
- Editorial Review Board Member, *Journal of Database Management*, 2008-2011
- Grant Proposal Reviewer for the *National Science Foundation*
- Associate Editor for peer-reviewed Conferences: Economics of IS Track and General Track, International Conference on Information Systems, Dublin, December 2016; Economics and Value of IS, International Conference on Information Systems, Dallas, December 2015; Economics of IS Track and E-Commerce Track, International Conference on Information Systems, Auckland, December 2014; Reshaping Society through IS Design Track and Service Management and IS Track, International Conference on Information Systems, Milan, December 2013; Digital and Social Networks Track and Economics of IS Track, International Conference on Information Systems, Orlando, December 2012; Economics of IS Track, International Conference on Information Systems, Shanghai, December 2011; Economics of IS Track, International Conference on Information Systems, St. Louis, December 2010; IT Strategy and Leadership Track, International Conference on Information Systems, Phoenix, December 2009; Research Methods Track, International Conference in Information Systems, Phoenix, December

2009; Featured Industries Track, International Conference on Information Systems, Paris, December 2008

- Session Chair: INFORMS CIST 2014, INFORMS CIST 2011, INFORMS 2011, INFORMS 2010, INFORMS CIST 2009, INFORMS 2009, INFORMS 2008, INFORMS 2007, AOM2008
- Discussant: WISE 2017, WISE 2016, WISE 2015, WISE 2011, WISE 2009, Academy of Management Conference 2008, ICIS 2006, WISE 2004
- Program Committee Member: INFORMS Conference on Information Systems and Technology (CIST) 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2006, 2005; Workshop on Information Technologies and Systems (WITS) 2009, 2008, 2007; Economics of IS Track, Asia Pacific Conference on Information Systems, 2006
- Publicity Chair: 8<sup>th</sup> Workshop on E-Business (WeB), Phoenix, 2009

### **Ad-Hoc Reviewer**

Management Science (for IS, Marketing and Operations Management), Information Systems Research, MIS Quarterly, Journal of Management Information Systems, Decision Sciences Journal, Decision Support Systems, International Conference for Information Systems, Academy of Management Conference, Workshop on Information Technology and Systems, Hawaii Conference on International Systems

### **Administrative Service at Michigan State University**

#### University Level Committees

- University Committee on Faculty Tenure 2024-2027
- University Council/ Faculty Senate Representative 2013-2015
- Member, MSU AI Ethics Workgroup

#### College and Departmental Level Service

- Member, College Advisory Committee (2020-2024)
- Chair, Doctoral Program Committee (2023-)
- Chair, Search Committee for Tenure-Track position in Business Analytics (2019-2020)
- MS Business Analytics Curriculum Committee
- Broad Integrative Fellows Program
- Doctoral Program Coordinator, ITM
- Member, Search Committee for Tenure-Track position in Business Analytics (2014-2015)
- Member, Search Committee for Tenure-Track position in Business Analytics (2015-2016)
- Curriculum Review Committee for Restructuring Undergraduate Business Analytics
- MBA Business Analytics Concentration Task Force
- PhD Curriculum Review Committee (2013-2014)
- Ph.D. Admissions Committee (2012-2013, 2014-2015)
- Departmental Advisory Committee (2014-2016)

### **Administrative Service at Carnegie Mellon University**

- Curriculum Restructuring for IS/IT Major (now renamed Business Information Technology)

### **Administrative Service at the University of Washington**

- Served on the MBA and Undergraduate Curriculum Review Committees

- Faculty Advisor for Undergraduate Case Competitions
- Course Coordinator - Undergraduate IS core and responsible for significant course restructuring.

**PhD Dissertation Committees Served On (First placement)**

- Chair, Krishna Pothugunta (expected graduation in 2025)
- Chair, Jiaoping Chen (expected graduation in 2025)
- Chair, Yimo Liu (Researcher, JP Morgan)
- Committee Member, Connor Gysuk Lee (first placement, IE Madrid)
- Co-Chair, Tae Hun Kim (first placement, Baylor University)
- Co-Chair, Yen-Yao Wang (first placement, Auburn University)
- Co-Chair, Kangkang Qi (first placement, Auburn University)
- Committee Member, Susanna Gallani (first placement, Harvard Business School)
- Co-Chair, Eun Ju Jung (first placement, George Mason University)
- Co-Chair, Jeong-Ha Oh (first placement, Georgia State University)

**Professional Memberships**

Association of Information Systems, INFORMS