

JIAHENG XIE

325 FinTech Innovation Hub
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Newark, DE 19713

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📄 Faculty Page
👤 Google Scholar

ACADEMIC APPOINTMENTS

2020–Present Lerner College of Business & Economics, **University of Delaware**
Assistant Professor of Management Information Systems (Tenure-Track)
IFSA Affiliated Faculty
Affiliated Faculty, MS in Data Science Program
SWUFE-UD Joint Educational Institute (JEI) Research Fellow
Lerner FinTech Scholar

EDUCATION

2015–2020 Eller College of Management, **The University of Arizona**
Ph.D. in Management Information Systems
Minor in Computational Linguistics
Graduate Certificate in College Teaching

2011–2015 Renmin Business School, **Renmin University of China**
BBA with a Concentration on Management Science and Engineering

RESEARCH INTERESTS

Methods Interpretable AI, Large Language Model, Generative AI, Causal ML, Bayesian Network, Knowledge Graph
Topics Health Risk Analytics, Financial Risk, Infodemic Risk, IoT Sensor

AWARDS AND HONORS

2025 Associate Editor, ACM Transactions on Management Information Systems, 2025–Present

2025 Best Paper Award Winner of Internet and the Digital Economy Track, Hawaii International Conference on System Sciences (HICSS) 2025

2023 Lerner FinTech Scholar

2023 Best Student Paper Nominee, INFORMS Workshop on Data Science 2023 (The first author is my student)

2023 Accounting & MIS Department Faculty Research Award

2022 Best Complete Paper Nominee, INFORMS Workshop on Data Science 2022

2022 SWUFE-UD Joint Educational Institute (JEI) Research Fellow

2021 Best Paper Award Winner, Workshop on Information Technologies and Systems (WITS) 2021

2019 Doctoral Consortium Fellow, International Conference on Information Systems (ICIS) 2019

2019 Doctoral Consortium Fellow, Americas Conference on Information Systems (AMCIS) 2019

2019 James F. LaSalle Teaching Excellence Award, The University of Arizona

2019 Best Paper Award Runner-Up, International Conference for Smart Health (ICSH) 2019

2019 Graduate and Professional Student Council Travel Grant, The University of Arizona (\$750)

2018 Doctoral Consortium Fellow (\$500 Travel Grant), Conference on Health IT and Analytics (CHITA) 2018

2018 Best Paper Award Runner-Up, International Conference for Smart Health (ICSH) 2018

2015 Nunamaker-Chen MIS Doctoral Scholarship, The University of Arizona

RESEARCH GRANTS

1. Lerner Research Grant: “Interpretable AI for Mental Health Management Using Wearable Sensors”

- Role: PI; Amount: \$5,000; Period: 2024
- 2. University of Delaware Research Foundation Strategic Initiatives (UDRF-SI): “Care for the Mind Amid Chronic Diseases: An Interpretable AI Approach Using IoT”
 - Role: PI; Amount: \$55,000; Period: 2023–2024
 - **The first time UDRF-SI is awarded to a Lerner faculty since 2010**
 - UDRF-SI is awarded to 3-4 faculty members university-wide each year
- 3. University of Delaware General University Research (GUR): “Understanding Health Misinformation Transmission: An Interpretable Deep Learning Approach to Manage Infodemics”
 - Role: PI; Amount: \$15,000; Period: 2021–2023
 - GUR is awarded to 11-12 faculty members university-wide each year

JOURNAL PUBLICATIONS

FT 50: 50 Journals Used in FT Research Rank

UTD 24: UT Dallas Top 24 Business Journals

Google Scholar Citation: [Link](#)

UD AMIS Department “A” Journal Publications

1. **Xie, J.**, Zhao, X., Liu, X., and Fang, X. (2025). Care for the Mind Amid Chronic Diseases: An Interpretable AI Approach Using IoT. Conditionally Accepted at *Management Science* (FT 50, UTD 24).
 - Best Paper Nominee, Hawaii International Conference on System Sciences 2025
 - Best Complete Paper Nominee, INFORMS Workshop on Data Science 2022
 - Awarded University of Delaware Research Foundation Strategic Initiatives (UDRF-SI) Grant 2022–2023 (\$55,000; The first time UDRF-SI is awarded to a Lerner faculty since 2010)
2. **Xie, J.**, Chai, Y., Liang, R., Liu, Y., and Zeng, D. (2025). Short-Form Videos and Mental Health: A Knowledge-Guided Neural Topic Model. Conditionally Accepted at *Information Systems Research* (FT 50, UTD 24).
3. Zhang, W.*, **Xie, J.***, Zhang, Z., and Liu, X. (2024). Depression Detection Using Digital Traces on Social Media: A Knowledge-aware Deep Learning Approach. *Journal of Management Information Systems (JMIS)* (FT 50), 41(2), 546-580. (*Co-first Author and Equal Contribution)
4. **Xie, J.**, Chai, Y., and Liu, X. (2023). Unbox the Blackbox: Predict and Interpret YouTube Viewership Using Deep Learning. *Journal of Management Information Systems (JMIS)* (FT 50), 40(2), 541-579.
 - Best Paper Award Winner, WITS 2021
 - Awarded General University Research (GUR) Grant 2021 (\$15,000)
5. **Xie, J.**, Liu, X., Zeng, D., and Fang, X. (2022). Understanding Medication Nonadherence from Social Media: A Sentiment-Enriched Deep Learning Approach. *MIS Quarterly* (FT 50, UTD 24), 46(1), 341-372.
 - Best Paper Award Runner-Up, ICSH 2019
6. **Xie, J.**, Zhang, Z., Liu, X., and Zeng, D. (2021). Unveiling the Hidden Truth of Drug Addiction: A Social Media Approach Using Similarity Network-Based Deep Learning. *Journal of Management Information Systems (JMIS)* (FT 50), 38(1), 166-195.

UD AMIS Department “B” Journal Publications

7. **Xie, J.**, Zhang, B., Ma, J., Zeng, D., and Lo-Ciganic, J. (2022). Readmission Prediction for Patients with Heterogeneous Medical History: A Trajectory-Based Deep Learning Approach. *ACM Transactions on Management Information Systems (TMIS)*, 14(2), 1-27.
 - Best Paper Award Runner-Up, ICSH 2018
8. **Xie, J.**, Zhang, B., Brown, S., and Zeng, D. (2021). Write Like a Pro or an Amateur? Effect of Medical Language Formality. *ACM Transactions on Management Information Systems (TMIS)*, 12(3), 1-25.

Other Publications

9. Tyagi, S., Qian, W., **Xie, J.**, and Andrews, R. (2024). Enhancing Gender Equity in Resume Job Matching via Debiasing-assisted Deep Generative Model and Gender-weighted Sampling. *International Journal of Information Management Data Insights*, 4(2), 100283.

10. Zeng, D., Zhang, Z., Liang, J., Xu, N., Wang, K., Yang, Y., Chen, W., Xu, Y., Liu, P., and **Xie, J.** (2021). Machine Behavior and Human-Machine Collaborative Decision: Theory and Methods. *Journal of Management Science*, 34(6), 55-59.
11. **Xie, J.**, Liu, X., and Zeng, D. (2018). Mining E-cigarette Adverse Events in Social Media Using Bi-LSTM Recurrent Neural Network with Word Embedding Representation. *Journal of the American Medical Informatics Association (JAMIA)*, 25(1), 72-80.
– Premier Journal in Health Informatics
12. **Xie, J.**, Zeng, D., and Marcum, Z. A. (2017). Using Deep Learning to Improve Medication Safety: The Untapped Potential of Social Media. *Therapeutic Advances in Drug Safety*, 8(12), 375-377.

PAPERS UNDER REVIEW

1. Kuang, J.*, **Xie, J.***, and Yan, Z. Symptoms and Their Temporal Distributions: An Interpretable AI Approach for Depression Detection in Social Media. Revising for 4th round review at *MIS Quarterly* (FT 50, UTD 24). (*Co-first Author and Equal Contribution)
2. Geng, S.*, Zhang, W.*, **Xie, J.***, Liang, G., Niu, B., and Ram, S. Predicting Consultation Success in Online Health Platforms Using Dynamic Knowledge Networks and Multimodal Data Fusion. Under 2nd round review at *MIS Quarterly* (FT 50, UTD 24). (*Co-first Author and Equal Contribution)
3. Zhao, L., Ding, S., Chai, Y., **Xie, J.**, Fang, X., and Yang, S. Responsible AI-Enabled Infodemic Management: A Hypergraph-based Infodemic Topic Prediction Framework. Under 2nd round review at *INFORMS Journal on Computing* (UTD 24).
4. Liu, H., Zhang, W., **Xie, J.**, Kim, B., Chai, Y., and Ram, S. Few-Shot Learning for Mental Disorder Detection: A Continuous Multi-Prompt Engineering Approach with Medical Knowledge Injection. Under review at *MIS Quarterly* (FT 50, UTD 24).
5. Peng, F., **Xie, J.**, and Yan, Z. A Theory-Driven Smart Depression Assessment Approach: A Dynamical Systems Perspective. Under review at *Information Systems Research* (FT 50, UTD 24).
6. Chai, Y., Shi, K., **Xie, J.**, Liu, C., Jiang, Y., and Liu, Y. Detecting Fake News on Social Media: A Novel Reliability Aware Machine-Crowd Hybrid Intelligence-Based Method. Under review at *INFORMS Journal on Computing* (UTD 24).

WORKING PAPERS

1. Kuang, J., **Xie, J.**, Zhao, M., and Yan, Z. Precision Depression Monitoring with Wearable Sensors: A Multi-stage Adaptive Robust Transfer Learning Algorithm.
2. Yang, L., **Xie, J.**, Yin, Q., and Yan, Z. Probing Empathetic Dialogue for Mental Health Support: A Large Language Model-based Variational Inference Approach.
3. Liu, H., **Xie, J.**, Chai, Y., and Fang, X. Collaborative Care for Chronic Diseases and Mental Health: A Bayesian Multitask Approach.
4. Geng, S., Zhang, W., **Xie, J.**, and Ram, S. From Detection to Discovery: A Closed-Loop Transformer-KGAT Framework for Continuous Medical Knowledge Expansion and Depression Detection on Social Media
5. Liu, Y., Zhou, Y., **Xie, J.**, Chai, Y., and Chen, Y. Startup Success Predictions in Venture Capital: A Bayesian Network Approach with Expert Knowledge Injection.

CONFERENCE PROCEEDINGS AND WORKSHOPS (* PRESENTING AUTHOR)

1. Peng, F., **Xie, J.**, and Yan, Z. (2025). SADA: A Deep Learning Approach for Smart Depression Assessment. *Hawaii International Conference on System Sciences 2025*. Hawaii, USA.
2. ***Xie, J.**, Zhao, X., Liu, X., and Fang, X. (2025). Care for the Mind Amid Chronic Diseases: An Interpretable AI Approach Using IoT. *Hawaii International Conference on System Sciences 2025*. Hawaii, USA.
– Best Paper Award Winner of Internet and the Digital Economy Track
3. Liu, H., Zhang, W., ***Xie, J.**, Kim, B., Zhang, Z., Chai, Y., and Ram, S. (2025). Few-Shot Learning for Chronic Disease Management: Leveraging Large Language Models and Multi-Prompt Engineering with Medical Knowledge Injection. *Hawaii International Conference on System Sciences 2025*. Hawaii, USA.
4. Zhang, L., Wang, G., **Xie, J.**, Hong, Y., and Wang, K. (2024). Disclose or Not? Social Identity and Hate Speech in Online Communities. *Workshop on Information Technology and Systems 2024*. Bangkok, Thailand.

5. Wang, G., Fu, X., **Xie, J.**, Wang, K., and Maruping, L. (2024). Evaluating the Impact of Human Confidence Disclosure on Human-Gen AI Team Performance: An IT Identity Threat Perspective. *Conference on Information Systems and Technology 2024*. Seattle, USA.
6. Peng, F., **Xie, J.**, and Yan, Z. (2024). SADA: A Deep Learning Approach for Smart Depression Assessment. *Conference on Information Systems and Technology 2024*. Seattle, USA.
7. Geng, S., Zhang, W., **Xie, J.**, Liang, G., Niu, B., and Ram, S. (2024). Predicting Consultation Success in Online Health Platforms Using Dynamic Knowledge Graphs and Multimodal Data Fusion. *International Conference on Information Systems (ICIS) 2024*. Bangkok, Thailand.
8. Kuang, J., ***Xie, J.**, and Yan, Z. (2024). What Symptoms and How Long? An Interpretable AI Approach for Depression Detection in Social Media. *Hawaii International Conference on System Sciences 2024*. Hawaii, USA.
9. Kuang, J., ***Xie, J.**, and Yan, Z. (2023). What Symptoms and How Long? An Interpretable AI Approach for Depression Detection in Social Media. *International Conference on Information Systems (ICIS) 2023*. Hyderabad, India.
10. Geng, S., Zhang, W., **Xie, J.**, Liang, G., and Niu, B. (2023). Patient Dropout Prediction in Virtual Health: A Multimodal Dynamic Knowledge Graph and Text Mining Approach. *INFORMS Workshop on Data Science 2023*. Phoenix, USA.
11. Zhao, L., Ding, S., Chai, Y., **Xie, J.**, and Fang, X. (2023). A DTM-DiHyperGCN Joint Approach for Social Media Infodemic Early Prediction. *INFORMS Workshop on Data Science 2023*. Phoenix, USA.
– Best Student Paper Nominee
12. Kuang, J., **Xie, J.**, Yan, Z., and Zhao, M. (2023). Monitoring Depression Using Sensors: A Multiple Small Sources Transfer Learning Approach for Few-Shot Learning. *Annual Meeting of China Association for Information Systems 2023*. Hangzhou, China.
13. ***Xie, J.**, Zhao, X., Liu, X., and Fang, X. (2023). Care for the Mind Amid Chronic Diseases: An Interpretable AI Approach Using IoT. *China Summer Workshop on Information Management 2023*. Changsha, China.
14. Kuang, J., **Xie, J.**, and Yan, Z. (2023). What Symptoms and How Long? An Interpretable AI Approach for Depression Detection in Social Media. *China Summer Workshop on Information Management 2023*. Changsha, China.
15. Kuang, J., **Xie, J.**, and Yan, Z. (2023). What Symptoms and How Long? An Interpretable AI Approach for Depression Detection in Social Media. *Conference on Health IT and Analytics 2023*. D.C., USA.
16. ***Xie, J.**, Zhao, X., Liu, X., and Fang, X. (2022). Care for the Mind Amid Chronic Diseases: An Interpretable AI Approach Using IoT. *INFORMS Workshop on Data Science 2022*. Indianapolis, USA.
– Best Complete Paper Nominee
17. Zhang, W., **Xie, J.**, Liu, X., and Zhang, Z. (2022). Depression Detection in Social Media Using Time-and-knowledge-aware LSTM and Depression Diagnosis-related Entity Extraction. *INFORMS Workshop on Data Science 2022*. Indianapolis, USA.
18. Tyagi, S., **Xie, J.**, Andrews, R. (2022). E-VAN: Enhanced Variational AutoEncoder Network for Mitigating Gender Bias in Static Word Embeddings. *International Conference on Natural Language Processing and Information Retrieval 2022*. Bangkok, Thailand.
19. ***Xie, J.**, Chai, Y., and Liu, X. (2022). An Interpretable Deep Learning Approach to Understand Health Misinformation Transmission on YouTube. *Conference on Health IT and Analytics 2022*. D.C., USA.
20. **Xie, J.**, Chai, Y., and Liu, X. (2022). An Interpretable Deep Learning Approach to Understand Health Misinformation Transmission on YouTube. *Hawaii International Conference on System Sciences 2022*. Virtual.
21. ***Xie, J.**, Chai, Y., and Liu, X. (2021). An Interpretable Deep Learning Approach to Understand Health Misinformation Transmission on YouTube. *Workshop on Information Technology and Systems 2021*. Austin, USA.
– Best Paper Award Winner
22. ***Xie, J.**, Chai, Y., and Liu, X. (2021). An Interpretable Deep Learning Approach to Understand Health Misinformation Transmission on YouTube. *INFORMS Workshop on Data Science 2021*. Virtual.
23. ***Xie, J.**, Zhang, Z., Liu, X., and Zeng, D. (2019). Discovering Barriers to Opioid Addiction Treatment from Social Media: A Similarity Network-Based Deep Learning Approach. *International Conference on Information Systems (ICIS) 2019*. Munich, Germany.
24. ***Xie, J.**, Liu, X., Zeng, D., and Fang, X. (2019). Understanding Medication Nonadherence from Social Media: A Sentiment-Enriched Deep Learning Approach. *Conference on Information Systems and Technology 2019*. Seattle, USA.
25. ***Xie, J.**, Zhang, Z., Liu, X., and Zeng, D. (2019). Discovering Barriers to Opioid Addiction Treatment Using Similarity Network-Based Deep Learning. *China Summer Workshop on Information Management 2019*. Shenzhen, China.

26. *Xie, J., Liu, X., Zeng, D., and Fang, X. (2019). Understanding Medication Nonadherence Using Sentiment-Enriched Deep Learning. *China Summer Workshop on Information Management 2019*. Shenzhen, China.
27. *Xie, J., Zhang, Z., Liu, X., and Zeng, D. (2019). Understanding Opioid Addiction with Similarity Network-Based Deep Learning. *International Conference for Smart Health 2019*. Shenzhen, China.
28. *Xie, J., Liu, X., Zeng, D., and Fang, X. (2019). Extracting Medication Nonadherence Reasons with Sentiment-Enriched Deep Learning. *International Conference for Smart Health 2019*. Shenzhen, China.
– Best Paper Award Runner-Up
29. *Xie, J. and Zhang, B. (2018). Readmission Risk Prediction for Patients with Heterogeneous Hazard: A Trajectory-Aware Deep Learning Approach. *International Conference on Information Systems 2018*. San Francisco, USA.
30. *Xie, J., Zhang, B., and Zeng, D. (2018). Write Like a Pro or Amateur? The Effect of Online Caregiver Forum Writing Professionalism. *Conference on Information Systems and Technology 2018*. Phoenix, USA.
31. *Xie, J., Liu, X., Zeng, D., and Fang, X. (2018). Discovering Medication Nonadherence Reasons with Sentiment-Enriched Deep Learning Approach. *INFORMS Workshop on Data Science 2018*. Phoenix, USA.
32. *Xie, J., Zhang, B., and Zeng, D. (2018). Predicting Hospital Readmission Risk Using Trajectory-Based Deep Learning Approach. *INFORMS Workshop on Data Science 2018*. Phoenix, USA.
33. Xie, J., Zhang, B., and Zeng, D. (2018). Readmission Prediction Using Trajectory-Based Deep Learning Approach. *International Conference for Smart Health 2018*. Wuhan, China.
– Best Paper Award Runner-Up
34. *Xie, J., Zhang, B., and Zeng, D. (2018). Predicting Hospital Readmission Risk Using Trajectory-Based Deep Learning Approach. *Conference on Health IT and Analytics 2018*. Washington, D.C., USA.
35. *Xie, J., Liu, X., Zeng, D., and Fang, X. (2018). Discovering Medication Nonadherence Reasons with Sentiment-Enriched Deep Learning Approach. *Conference on Health IT and Analytics 2018*. D.C., USA.
36. Xie, J., Zhang, B., and Zeng, D. (2018). Predicting Hospital Readmission with Deep Learning. *China Summer Workshop on Information Management 2018*. Qingdao, China.
37. *Xie, J., Liu, X., Zeng, D., and Fang, X. (2017). Understanding Reasons for Medication Nonadherence: An Exploration in Social Media Using Sentiment-Enriched Deep Learning Approach. *International Conference on Information Systems 2017*. Seoul, South Korea.

INVITED TALKS

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| 2024 | Lerner Faculty Research Showcase, University of Delaware
School of Management and Economics, Beijing Institute of Technology
School of Management, Hefei University of Technology
Summer Workshop on AI for Business, Shanghai, China
FinTech Lunch & Learn Series, University of Delaware |
| 2023 | Lerner Faculty Teaching & Research Showcase, University of Delaware
Online Public Forum for Engineering Management: Healthcare Big Data Analytics and Management, <i>Frontiers of Engineering Management Journal</i>
POMS: Care for the Mind Amid Chronic Diseases: An Interpretable AI Approach Using IoT, Orlando, USA |
| 2022 | Front Range Machine Learning Alliance (FoRMLA) Seminar Series
School of Management and Economics, Beijing Institute of Technology
NSF Workshop on the Future of Human-AI Frontier, American University |
| 2021 | General University Research (GUR) Exchange, Research Office, University of Delaware
Lerner Faculty Teaching & Research Showcase, University of Delaware |
| 2020 | Lerner College of Business & Economics, University of Delaware |
| 2019 | Katz Graduate School of Business, University of Pittsburgh
McIntire School of Commerce, University of Virginia
Fox School of Business, Temple University
Center for Management Innovations in Healthcare, The University of Arizona |
| 2018 | INFORMS: Using Long Short-Term Memory to Predict Hospital Readmission, Phoenix, USA |

- 2017 INFORMS: Understanding Reasons for Medication Nonadherence: An Exploration in Social Media Using Sentiment-Enriched Deep Learning Approach, Houston, USA
- 2016 INFORMS: Mining E-cigarette Adverse Events in Social Media Using Bi-LSTM Recurrent Neural Network with Word Embedding Representation, Nashville, USA
- 2015 Renmin Business School, Renmin University of China

TEACHING EXPERIENCE

Instructor, University of Delaware

- MISY 436/636: Unstructured Data Analytics (Graduate & Undergraduate; Designed, developed, and delivered from scratch)
- Spring 2021 (4.47/5), Spring 2022 (4.59/5), Spring 2023 (4.71/5), Spring 2024 (4.66/5)
- MISY 432: MIS Capstone Projects (Undergraduate)
- Spring 2021 (4.61/5), Spring 2022 (4.71/5), Spring 2023 (4.76/5), Spring 2024 (4.41/5)
- MISY 448/648: Business Intelligence and Analytics (Professional Education for JP Morgan Chase)
- Fall 2022 (4.85/5), Fall 2024, Fall 2025 (Scheduled)
- MISY 262: Fundamentals of Business Analytics (Undergraduate, SWUFE-UD JEI)
- Fall 2024 (99.36/100), Fall 2025 (Scheduled)

Instructor, The University of Arizona

- MIS 111: Computers & Interneted Society (Undergraduate)
- Summer 2018 (4.77/5)
- Introduction to Data Science Workshop (Graduate; 4 Lectures; Fall 2018)

Teaching Assistant and Guest Lecturer, The University of Arizona

- MIS 611A: Design Science Methodologies (Graduate; Fall 2017, Fall 2016)
- MIS 507: Software Design and Integration (Graduate; Fall 2016, Fall 2015)

PROFESSIONAL EXPERIENCE

- 2014–2015 Research Assistant, Renmin Business School, Renmin University of China
- 2014 Data Analyst, NetEase Inc. (NASDAQ: NTES), Beijing, China
- 2013 Data Analyst, Bank of China, Hunan, China
- 2013 Voluntary Teacher at a Refugee Camp, Nairobi, Kenya
- 2012 Voluntary Teacher at a Rural Primary School, Luoyang, China

ACADEMIC SERVICES

Journal Editorial Board

Associate Editor, ACM Transactions on Management Information Systems (TMIS), 2025–Present

Conference Organizing Committee and Editorial Role

- Co-organizer, Annual Philadelphia Operations and Technology Day Conference (2025, 2024)
- Program Committee Member, Summer Workshop on AI for Business (SWAIB 2025)
- Program Committee Member, Fintech and Financial Institutions Research Conference 2025
- Program Committee Member, INFORMS Workshop on Data Science (WDS 2023, 2021)
- Program Committee Member, Workshop on Information Technologies and Systems (WITS 2024)
- Program Committee Member, China Summer Workshop on Information Management (CSWIM 2021)
- Associate Editor, International Conference on Information Systems (ICIS 2025, 2024, 2023)
- Associate Editor, Pacific-Asia Conference on Information Systems (PACIS 2024)
- Session Chair, INFORMS Annual Meeting (2018, 2017)

Journal Reviewer

Management Science, MIS Quarterly, Information Systems Research, Journal of Management Information Systems, Journal of the Association for Information Systems, INFORMS Journal on Computing, INFORMS Journal on Data Science, Electronic Commerce Research and Applications, Decision Support Systems, Nature Scientific Reports, PLOS One, ACM

Transactions on Management Information Systems, Information & Management, IEEE Intelligent Systems, Journal of Business Analytics

Conference Reviewer

International Conference on Information Systems, Conference on Information Systems and Technology, INFORMS Workshop on Data Science, Workshop on Information Technologies and Systems, Hawaii International Conference on System Sciences, America's Conference on Information Systems, European Conference on Information Systems, Pacific-Asia Conference on Information Systems, China Summer Workshop on Information Management, International Joint Conference on Artificial Intelligence, International Conference on Computational Data and Social Networks

University, College, and Department Service

Committee Member, Business Analytics Review (2025)
Committee Chair, Department Excellence in Research Award (2024)
Committee Member, Permanent Review of the Business Analytics Major (2024)
Coordinator, AMIS Department Research Lunch (2024)
Search Committee Member, Tenure Track Faculty, Lerner College of Business & Economics (2023)
Research Seminar Coordinator, Department of Accounting and MIS (2021–2023)
Search Committee Member, Continuing Track Faculty, Lerner College of Business & Economics (2021)
Search Committee Member, Instructor, Lerner College of Business and Economics (2021)
Faculty Judge, Lerner Business Analytics Case Competition (2021–2022)

STUDENT SUPERVISION

Riley Wagner, FSAN PhD, University of Delaware (Dissertation Committee Member)
Liang Yang, Visiting doctoral student from Beijing Institute of Technology
Abhinav Reddy Terupally, MSDS, University of Delaware (Advisor)
Guoxin Wang, Visiting doctoral student from Renmin University of China
Junwei Kuang, Visiting doctoral student from Beijing Institute of Technology (Placement: Xiamen University)
Swati Tyagi, FSAN PhD, University of Delaware (Dissertation Committee Member)

AFFILIATIONS

Association for Information Systems (AIS)
The Institute for Operations Research and the Management Sciences (INFORMS)
Association for Computing Machinery (ACM)
Production and Operations Management Society (POMS)