

ZAIYAN WEI

Mitchell E. Daniels, Jr. School of Business, Purdue University

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CURRENT POSITIONS

David A. Crow and Margaret J. Crow Rising Star Professor	2025 – Current
Associate Professor of Management (with tenure)	2023 – Current
Faculty Affiliate:	
Dean V. White Real Estate Finance Program	2022 – Current
Purdue FinTech Center	2022 – Current
Krenicki Center for Business Analytics and Machine Learning	2017 – Current

PAST POSITIONS

Purdue University:	
Assistant Professor of Management	2015 – 2023
PBC School of Finance, Tsinghua University:	
Academic Committee Member, Xinyuan FinTech Center	2018 – 2023
The University of Arizona:	
Research Associate, Department of MIS	2013 – 2015

EDITORIAL BOARD MEMBERSHIP

Editorial Board Member, <i>Information Systems Research</i>	2024 – Current
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EDUCATION

The University of Arizona, Ph.D. in Economics	2015
Shanghai University of Finance and Economics, M.A. in Economics	2009
Shanghai Jiao Tong University, B.A. in Economics	2007

RESEARCH INTERESTS

Artificial Intelligence (AI), Platform Economics, FinTech, Social Media and Networks

PUBLICATIONS

- Zhang X, Wei Z, Du Q, Zhang Z (2025) Social media moderation and content generation: Evidence from user bans. (Accepted at *MIS Quarterly*)
- Yu Y, Khern-am-nuai W, Pinsonneault A, Wei Z (2023) The impacts of social interactions and peer evaluations on online review platforms. *Journal of MIS* 40(4): 1271-1300.
- Liang S, Law R, Wei Z, Ye Q (2023) Effects of reputation on guest satisfaction: From the perspective of two-sided reviews on Airbnb. *International Journal of Contemporary Hospitality Management* 35(10): 3718-3736 (2022 2-Year IF: 12.228).
- Chen W, Wei Z, Xie K (2023) Regulating professional players in peer-to-peer markets: Evidence from Airbnb. *Management Science* 69(5): 2893-2918.
- Lin M, Sias R, Wei Z (2023) Experts vs. non-experts in online crowdfunding markets. *MIS Quarterly* 47(1): 97-126.
- Nominee for the Best Paper Award, INFORMS Conference on Information Systems and Technology (CIST), Oct. 2015.
- Chen W, Wei Z, Xie K (2022) The battle for homes: How does home sharing disrupt local residential markets? *Management Science* 68(12): 8589-8612.
- Runner-Up for the Best Paper Award, China Summer Workshop on Information Management (CSWIM), Jun. 2018.
- Lu K, Wei Z, Chan TY (2022) Information asymmetry among investors and strategic bidding in peer-to-peer lending. *Information Systems Research* 33(3): 824-845.
- Alyakoob M, Rahman M, Wei Z (2021) Where you live matters: Local bank competition, online marketplace lending, and disparity in borrower benefits. *Information Systems Research* 32(4): 1390-1411.
- Wei Z, Xiao M, Rong R (2021) Network size and content generation on social media platforms. *Production and Operations Management* 30(5): 1406-1426.
- Liu X, Wei Z, Xiao M (2020) Platform mispricing and lender learning in peer-to-peer lending. *Review of Industrial Organization* 56(2): 281-314.
- Wang Y, Goes P, Wei Z, Zeng D (2019) Production of online word-of-mouth: Peer effects and the moderation of user characteristics. *Production and Operations Management* 28(7): 1621-1640.
- Best Paper Award, CSWIM, Jun. 2017.
- Wei Z, Lin M (2017) Market mechanisms in online peer-to-peer lending. *Management Science* 63(12): 4236-4257.

WORKING PAPERS

Under Review:

Wang H, Xie K, Kim SJ, Chen W, Wei Z (2025) Should digital platforms share data with governments? Evidence from Airbnb.

- Runner-Up for the Best Paper Award, CIST, Oct. 2022.

Kim SJ, Xie K, Chen W, Wei Z (2024) Beyond the stay: How short-term rentals reshape residential real estate investment.

Yu Y, Yin D, Khern-am-nuai W, Pinsonneault A, Wei Z (2024) Helpful or unhelpful: An empirical investigation of review readers' vote casting.

Holden CW, Lin M, Lu K, Schneemeier J, Wei Z, Yang J (2023) The effect of secondary market closure on primary market liquidity: Evidence from peer-to-peer lending.

In Preparation for Submission:

Chaturvedi A, Muniasamy IG, Wei Z (2025) Designing stable decentralized exchanges for green bonds: An economic mechanism inspired by thermodynamics.

Wang F, Liang S, Wei Z (2025) AI in the pen: How real-time AI writing guidance shapes online reviews.

Other working papers:

The effect of reputation on consumer satisfaction in sharing economy: Evidence from Airbnb, with S. Liang, R. Law, and Q. Ye.

“Smart money”: Institutional investors in online crowdfunding, with M. Lin and R. Sias.

Dockless bike sharing: Convenience or congestion? Evidence on air quality and housing prices, with Y. Deng and K. Kannan.

AWARDS, GRANTS, AND FELLOWSHIPS

Research Awards:

Krannert Faculty Fellow Award	2022 – 2023
INFORMS Information Systems Society Sandy Slaughter Early Career Award	2022
Runner-Up for the Best Paper Award, CIST	2022
<i>Management Science</i> Meritorious Service Award	2020
Best Paper Runner-Up, 12th CSWIM	2018
Best Paper Award, 11th CSWIM	2017
Nominee for the Best Reviewer Award, 11th CSWIM	2017
Nominee for the Best Paper Award, CIST	2015

Teaching Awards:

Distinguished Instructor of Residential Master's Courses	2019, 2020, 2021, 2022, 2023
Distinguished Instructor of Undergraduate Core Courses	2016, 2018, 2019, 2022
Distinguished Instructor of Weekend MBA Courses	2021
Distinguished Instructor of Ph.D. Courses	2016

Grants and Fellowships:

Krannert STAR Supplement Grant, Purdue University	2023
Krannert STAR Supplement Grant, Purdue University	2022
Marketing Science Institute (MSI) Grant	2019
Purdue Research Foundation (PRF) Grant	2017
Departmental Travel Grant, The University of Arizona	2014, 2015
Green, William I Fellowship, The University of Arizona	2014

ACADEMIC PRESENTATIONS

Seminars and Invited Presentations:

Arizona State University, W.P. Carey School of Business "Should digital platforms share data with governments? Evidence from Airbnb"	Mar. 2024
Purdue University, Board of Trustees Executive Session "The battle for homes: How does Airbnb disrupt housing markets?"	Dec. 2023
University of Wisconsin-Madison, Wisconsin School of Business "Should digital platforms share data with governments? Evidence from Airbnb"	Oct. 2023
University of Florida, Warrington College of Business "Regulating professional players in peer-to-peer markets: Evidence from Airbnb"	Jan. 2023
The University of Texas at Dallas, Naveen Jindal School of Business "Regulating professional players in peer-to-peer markets: Evidence from Airbnb"	Sep. 2022
Purdue University, Krannert School of Management, SCOM Area (Virtual) "The battle for homes: How does home sharing disrupt local residential markets?"	Jan. 2022
University of Washington, Foster School of Business (Virtual) "Regulating professional players in peer-to-peer markets: Evidence from Airbnb."	Apr. 2021
University of Minnesota, Twin Cities, Carlson School of Management (Virtual) "Regulating professional players in peer-to-peer markets: Evidence from Airbnb."	Nov. 2020
Boston University, Questrom School of Business "The effect of secondary market existence on primary market liquidity: Theory and evidence from a natural experiment in peer-to-peer lending."	Feb. 2020
Carnegie Mellon University, Tepper School of Business "Regulating professional players in peer-to-peer markets: Evidence from Airbnb."	Sep. 2019
University of Minnesota, Twin Cities, Carlson School of Management "The survival of noise traders: Evidence from peer-to-peer lending."	Oct. 2018

University of Rochester, Simon Business School	Feb. 2018
“Smart money”: Institutional investors in online crowdfunding”	
University of Cincinnati, Lindner College of Business	Oct. 2017
“Smart money”: Institutional investors in online crowdfunding”	
Tsinghua University, PBC School of Finance	Jun. 2017
“Peer-to-peer lending”	
University of Louisville, Department of Economics	Oct. 2016
“Market mechanisms in online peer-to-peer lending.”	
The University of Arizona, Eller College of Management, Department of MIS	Oct. 2013
“Market mechanisms in online peer-to-peer lending.”	

Conference Presentations (Partial List):

- 2025 The 5th AI in Management Conference (AIM), USC Marshall School of Business, Los Angeles, CA (Student presented)
 From Decision Making to Deception: Celebrating Jay Nunamaker’s Research, Eller College of Management, The University of Arizona, Tucson, AZ
- 2024 20th Symposium on Statistical Challenges in Electronic Commerce Research (SCECR), Lisbon, Portugal (Student presented)
 2024 Conference on Artificial Intelligence, Machine Learning, and Business Analytics (AIML Business Analytics), Yale School of Management, New Haven, CT (Student presented)
- 2023 CIST, Phoenix, AZ (Student presented)
 Annual American Real Estate and Urban Economics Association (AREUEA) National Conference, Washington D.C. (Discussant)
- 2022 CIST, Indianapolis, IN
 18th SCECR, Madrid, Spain
- 2021 The Consortium Friday Seminar Series (Indiana University, virtual)
 INFORMS Annual Meeting (virtual)
- 2020 3rd Toronto FinTech Conference, Toronto, Canada (virtual)
- 2019 Big 10+ MIS & Analytics Research Conference, West Lafayette, IN
 POMS Annual Conference, Washington, DC
 Platform Strategy Research Symposium, Boston, MA
 AMA Summer Academic Conference (AMA Summer), Chicago, IL
- 2018 INFORMS Annual Meeting, Phoenix, AZ
 CSWIM, Qingdao, China
- 2017 CIST, Houston, TX
 AEA/ASSA Annual Conference, Chicago, IL

- International Industrial Organization Conference (IIOC), Boston, MA
 CSWIM, Nanjing, China
 INFORMS Marketing Science Conference, Los Angeles, CA
 FMA Annual Meeting, Boston, MA
 SFS Cavalcade Asia-Pacific, Beijing, China (Discussant)
- 2016 CIST, Nashville, TN
 AEA/ASSA Annual Conference, San Francisco, CA
 INFORMS Annual Meeting, Nashville, TN
 IIOC, Philadelphia, PA
 7th Annual Conference on Internet Commerce and Innovation, Chicago, IL
 Platform Strategy Research Symposium, Boston, MA
 14th Open and User Innovation Conference, Cambridge, MA
- ≤ 2015 CIST; IIOC; Workshop on Information Systems and Economics (WISE); Academic Symposium on Crowdfunding, Berkeley, CA; Annual Conference on Internet Commerce and Innovation, Chicago, IL; Platform Strategy Symposium, Boston, MA

MEDIA APPEARANCES

- Kim W. (2023, November 3) *What happened to Airbnb?* Vox. <https://www.vox.com/money/23941827/airbnb-complaints-guests-cleaning-fee-new-york-regulation>
- Purdue University (2023, February 2) *Short-term rentals make housing less affordable*. Research at Purdue. <https://business.purdue.edu/news/features/2023/short-term-rentals.php>
- Durai M. (2021, August 18) *What does Airbnb do to the local housing market? Make it less affordable*. Purdue University News. <https://business.purdue.edu/news/features/?research=7145>
- Purdue University (2021, July 27) *Research shows disparity in borrower benefits between local banks and online lenders*. Purdue University News. <https://business.purdue.edu/news/features/home.php?research=7100>
- Nelson E. (2017, June 19) *Under review*. Purdue University News. <https://business.purdue.edu/news/features/?research=3433>
- Dushnitsky G, Lin M, Mollick E (2016, September 22) *Crowdfunding*. Ewing Marion Kauffman Foundation. <https://web.archive.org/web/20171006223501/https://www.kauffman.org/microsites/state-of-the-field/topics/finance/crowdfunding>

TEACHING

Purdue University:

MGMT 47900 (Undergrad core): Data Visualization	2023, 2024, 2025
MGMT 59000 (Online): Data Visualization and Persuasion	2023, 2024, 2025

MGMT 69000 (Ph.D.): Causal Inference	2015, 2017, 2020, 2022, 2025
MGMT 59300 (Master): Business Data Visualization and Analytics	2023, 2024
A Short Course on Data Visualization (Technical Management Institute)	2023, 2024
MGMT 38200 (Online): Management Information Systems (MIS)	2022, 2023
MGMT 58800 (Master): VBA Programming	2017 – 2023
MGMT 69000 (Ph.D.): Machine Learning and Causal Inference	2023
MGMT 38200 (Undergrad core): Management Information Systems	2015, 2017 –2022
MGMT 58800W (Weekend MBA): Business Insights with Spreadsheets	2018 – 2021

The University of Arizona:

MIS 611A (Ph.D.): Design Science (Guest lectures on game theory)	2014, 2015
ECON 361 (Undergrad core): Intermediate Microeconomics	2013

MEMBER OF COMMITTEE FOR DOCTORAL STUDENTS

As Committee Chair/Co-Chair:

Fangyan Wang	Purdue University (Expected May 2028)
Sung Joo Kim, Ph.D. in Management Initial placement: American University	Purdue University, 2025

As Committee Member:

Ilango Guru Muniasamy, Ph.D. in Management Initial placement: University of South Florida	Purdue University, 2024
Xiaohui Zhang, Ph.D. in Information Systems Initial placement: University of Wisconsin-Milwaukee	Arizona State University, 2024
Sameer Borwankar, Ph.D. in Management Initial placement: McGill University	Purdue University, 2023
Jianing Ding, Ph.D. in Management Initial placement: Alibaba	Purdue University, 2023
Yipu Deng, Ph.D. in Management Initial placement: The University of Hong Kong	Purdue University, 2021
Vandith Pamuru, Ph.D. in Management Initial placement: Indian School of Business	Purdue University, 2020

Visiting Doctoral/Master Students:

Lina Marcela Rivas Mora, M.S.	Pontificia Universidad Javeriana, 2025
Felipe Zuñiga, Ph.D. in AI & Entrepreneurship	Universidad Nacional de Colombia, 2025
Sai Liang, Ph.D. in Management Initial placement: Nankai University	Harbin Institute of Technology, 2018

OTHER EDITORIAL SERVICE

Journal Reviews (Partial List):

European Journal of Operational Research
Information Systems Research
International Journal of Contemporary Hospitality Management
International Journal of Electronic Commerce
Journal of the Association for Information Systems
Journal of Corporate Finance
Journal of Economics and Management Strategy
Journal of MIS
Management Science
Manufacturing & Service Operations Management
MIS Quarterly
Organization Science
Production and Operations Management
RAND Journal of Economics

Conference editorial board membership:

2023 International Conference on Information Systems (ICIS)
2020 International Conference on Information Systems (ICIS)
2017 European Conference on Information Systems (ECIS)

Conference reviews:

INFORMS Conference on Information Systems and Technology (CIST)
International Conference on Information Systems (ICIS)
Workshop on Information Technology and Systems (WITS)
China Summer Workshop on Information Management (CSWIM)
AMA Summer

Grant proposal/dissertation competition reviews:

Alden G. Clayton Doctoral Dissertation Competition (MSI)
Israel Science Foundation (ISF)

OTHER ACADEMIC SERVICES

National and International:

Faculty Promotion and Tenure Cases: University of Oklahoma
President of the eBusiness Cluster at 2025 INFORMS Annual Meeting, Atlanta, GA
Treasurer of the eBusiness Cluster at 2024 INFORMS Annual Meeting, Seattle, WA
Co-chair of the eBusiness Cluster at 2023 INFORMS Annual Meeting, Phoenix, AZ

Co-chair for 2022 CIST, Indianapolis, IN
 Chair of the FinTech Cluster at 2022 INFORMS Annual Meeting, Indianapolis, IN
 Session Chairs: INFORMS Annual Meeting; POMS Annual Conference

University and College:

Purdue University Graduate Council	2024 – 2025
Faculty Recruiting Committee (MIS, Purdue)	2015 – 2016, 2017 – 2018, 2022 – 2025
Promotion and Review Committees (Purdue)	2023 – 2025
Undergraduate Curriculum Committee (Purdue)	2023 – 2025
Faculty Mentor, Krenicki Center (Purdue)	2024
Faculty Mentor of Adobe Analytics Challenge (Purdue)	2023 – 2024
Faculty Recruiting Committee (Real Estate Finance Program, Purdue)	2023 – 2024
Ph.D. Admission Committee (Purdue)	2015 – 2018, 2022 – 2023
Krannert Research Data Initiative Competition Committee (Purdue)	2022 – 2023
Ph.D. Project, University Fair (Purdue)	2023
FinTech Committee (Purdue)	2021 – 2022
MBA/Weekend MBA Committee (Purdue)	2019 – 2021
Digital Footprint Committee (Purdue)	2018 – 2019
Graduate Club Oversight Committee (Purdue)	2017 – 2018

Industry:

Advisory Board: CrowdReviews.com	2016 – Current
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MEMBERSHIP

Association for Information Systems (AIS)
 Institute for Operations Research and Management Science (INFORMS)
 Production and Operations Management Society (POMS)