

CURRICULUM VITAE

Panle Jia Barwick

Department of Economics
UW-Madison University
1180 Observatory Rd
Madison, WI 53719

Phone: (617) 909-7683
Email: pbarwick@wisc.edu
Website: <https://panlebarwick.github.io/>

Professional Experience

Academic Positions

- The Todd E. and Elizabeth H. Warnock Distinguished Chair Professor, University of Wisconsin-Madison, 2022 –
- Center for East Asian Studies Faculty, University of Wisconsin-Madison, 2022 –
- Professor, Cornell, 2020 – 2022
- Visiting Professor, National University of Singapore, 2020
- Visiting Professor, Xiamen University, 2019
- Associate Professor (with tenure), Cornell, 2013 –
- Visiting Professor, Chinese University of Hong Kong, December 2012
- Rudi Dornbusch Career Development Associate Professor (without tenure), MIT, 2011 – 2013
- Rudi Dornbusch Career Development Assistant Professor, MIT, 2009 – 2011
- Visiting Professor, University of Chicago Booth School of Business, 2008 – 2009
- Visiting Professor, University of Chicago, Department of Economics 2009
- Assistant Professor, MIT, July 2006 – 2009

Professional Affiliations

- Associate Editor, *Journal of Economic Perspective*, 2024 --
- Associate Editor, *American Economic Journal: Applied Economics*, 2023 --
- Editor, *Journal of Industrial Economics*, 2021 -- 2023
- Editorial board, *Journal of Urban Economics*, 2021 --
- Associate Editor, *International Journal of Industrial Organization*, 2021 --
- Associate Editor, *RAND Journal of Economics*, 2020 -- 2026
- Co-Editor, *China Economic Review*, 2019 -- 2020
- Associate Editor, *China Economic Review*, 2018 -- 2019
- Editorial board, *VoxChina*, 2017 –
- Research Fellow, Centre for Economic Policy Research (CEPR), 2024 --
- Center for East Asian Studies Faculty, UW-Madison, 2023 --
- Faculty Research Associate, National Bureau of Economic Research, 2013 –
- East Asian Program Core Faculty, Cornell, 2016 – 2022
- Faculty fellow of David R. Atkinson Center for a Sustainable Future, 2016 – 2022
- Founder and Co-director, Cornell Institute for China Economic Research, 2015 – 2022
- Faculty Research Fellow, National Bureau of Economic Research, 2007 – 2013
- Member, American Economic Association, Econometric Society, 2006 –

Education

- Ph.D. in Economics (*with distinction*), Yale University, 2006
Dissertation Title: *Entry and Competition in the Retail and Service Industries*
Dissertation Committee: Steven Berry (*co-chair*), Penny Goldberg (*co-chair*), Hanming Fang, Philip Haile
- M.A. in Economics, Tufts University, 1999
- B.A. in Economics, Fudan University, China 1997

Fields of Concentration:

Industrial Organization
Chinese Economy
Environmental Economics
Applied Microeconomics
Applied Econometrics

Fellowships, Honors, and Awards:

2024	United States Department of Agriculture NIFA Grant for “Safeguarding Agricultural Leadership: Policy Responses to Sustain Competitiveness, Innovation, and Resilience in the Biotech Crop Era,” Co-Principal Investigator, No. AWD00002694
2024	National Science Foundation Grant for “Learning by Doing in the Global Electric Vehicle Battery Industry and Implications for Government Policies,” Principal Investigator, No. SES-2417173
2023	UW-Madison OVCR Research Competition Award
2021	Department of Transportation and NBER Grant on Economics of Transportation in the 21st Century
2020	ZJU-Cornell Joint Seed Fund Grant
2020	Atkinson Center Rapid Response Research Grant
2020	Cornell Center for Social Sciences COVID Grant
2018	Center for Transportation, Environment, and Community Health New Research Initiative Grant
2016	Jeffrey S. Lehman Fund
2016 – 2019	Institute for the Social Sciences Collaborative Project: “China’s Cities: Migration, Development, and Environment,” with Eli Friedman, Shanjun Li, Jessica Weiss, and Jeremy Wallace
2015	Nominated for Cornell University’s Faculty Award on Excellence in Teaching, Advising, and Mentoring of Graduate and Professional Students
2015	Atkinson Center for a Sustainable Future in-Residence Fellowship
2012 –	MISTI Global Seed Grant: “The Impact of International Chains on China’s Retail Industry”
2011 –	National Science Foundation Grant: “Social Inefficiencies in the Real Estate Brokerage Industry,” PI
2009 – 2013	Rudi-Dornbush Career Development Professorship
2008	Tufts Economics Alumni Achievement Award, Inaugural Recipient

2007	SHASS Research Fund, MIT
2007	Advanced Young Scientist Award, University of Arizona
2007	Zellner Award for Best Dissertation, American Statistical Association
2006	Review of Economic Studies' European Tour Speaker
2005	Horowitz Foundation Fellowship for Social Policy
2004	Yale University Dissertation Fellowship
2003	Carl Arvid Anderson Prize Fellowship, Yale University

Working Papers (Under Revise and Resubmit):

[31] "A Double Dose of Reform: Insurance and Centralized Negotiation in Drug Markets," with Ashley Swanson and Tianli Xia, 2025. NBER working paper 33832. Revise and resubmit at *American Economic Review*.

[30] "Digital Distractions with Peer Influence: The Impact of Mobile App Usage on Academic and Labor Market Outcome," with Siyu Chen, Chao Fu, and Teng Li, 2024. NBER Working Paper 33054. Covered by Economist Nov 2024, Vox, and VoxChina. Revise and resubmit at *Quarterly Journal of Economics*.

[29] "Attribute-based Subsidies for Energy Efficient Products with Market Power," with Hyuksoo Kwon and Shanjun Li, 2024. NBER Working Paper 32264. Revise and resubmit at *Journal of Political Economy*.

[28] "Transportation Networks, Short-term Mobility, and Pollution Exposure: Evidence from High-Speed Rail in China," with Dave Donaldson, Shanjun Li, Yatang Lin and Deyu Rao, 2023. NBER Working Paper 30462. Reject and resubmit at *American Economic Review: Insight*.

[27] "Drive Down the Cost: Learning by Doing and Government Policy in the Global EV Battery Industry," with Hyuksoo Kwon, Shanjun Li, and Nahim Zahur, 2024.

[26] "The Welfare Effects of Passenger Transportation Infrastructure: Evidence from China's High-Speed Rail Network," with Jack Collison, Shanjun Li, Yatang Lin.

Peer-reviewed Publications:

[25] "Quid Pro Quo, Knowledge Spillovers and Industrial Quality Upgrading," with Jie Bai, Shengmao Cao, and Shanjun Li. NBER working paper No. 27644. Conditional Acceptance at *American Economic Review*.

[24] "Industrial Policies and Innovation: Evidence from the Global Automobile Industry," with Hyuksoo Kwon, Shanjun Li, Yucheng Wang, and Nahim Zahur, 2024. NBER Working Paper 33233. Solicited by and forthcoming at *International Journal of Industrial Organization*'s Special Issue on Industrial Policies, Oct 2025

- [23] “Industrial Policy Implementation: Empirical Evidence from China's Shipbuilding Industry,” with Myrto Kalouptsi and Nahim Zahur. *Review of Economic Studies*, March 2025. NBER working paper 26075. Covered by VoxChina, VoxEU, VoxDev, and The Economist.
- [22] “Entry Deregulation, Market Turnover, and Efficiency: China's Business Registration Reform,” with Luming Chen, Shanjun Li, and Xiaobo Zhang. *Review of Economics and Statistics*, Jan 2025
- [21] “Network Competition in the Airline Industry: An Empirical Framework,” with Zhe Yuan, 2024. Forthcoming at *Rand Journal of Economics*.
- [20] “Efficiency and Equity Impacts of Urban Transportation Policies with Equilibrium Sorting,” with Shanjun Li, Andrew Waxman, Jing Wu, Tianli Xia. NBER Working Paper No. 29012. *American Economic Review*, Oct 2024.
- [19] “Industrial Policy: Lessons Learned from Shipbuilding,” with Myrto Kalouptsi and Nahim Zahur. *Journal of Economic Perspectives*, Fall 2024.
- [18] “From Fog to Smog: the Value of Pollution Information,” with Shanjun Li, Liguang Lin, and Eric Zou. NBER Working Paper No. 26541. *American Economic Review*, 2024, 114(5): 1138-1181. Econimite Video: <https://youtu.be/642vnPLMmXs>.
- [17] “The Healthcare Cost of Air Pollution: Evidence from the World’s Largest Payment Network,” with Shanjun Li, Deyu Rao, and Nahim Zahur, NBER working paper. Covered by *The Economist*. Forthcoming at *Review of Economics and Statistics*, March 2024.
- [16] “Road Rationing Policies and Housing Markets,” with Rhiannon Jerch, Shanjun Li, and Jing Wu. *Journal of Urban Economics*, 2024, March.
- [15] “Commercial Casualties: Political Boycotts and International Disputes,” with Shanjun Li, Jeremy Wallace, Jessica Chen Weiss, 2020. *Journal of East Asian Studies*, Oct 2023.
- [14] “Pass-through of Electric Vehicle Subsidies: a Global Analysis,” with Hyuk-soo Kwon, Binglin Wang, and Nahim Bin Zahur. *American Economic Review (Papers and Proceedings)*, 112(2), May 2023.
- [13] “Information, Mobile Communication, and Referral Effects,” with Yanyan Liu, Eleonora Patacchini, Qi Wu, 2019. *American Economic Review*, 2023, 113(5): 1170–1207. NBER working paper 25873.
- [12] “COVID-19 Pandemic and Unemployment: Evidence from Mobile Phone Data in China,” with Yongheng Deng, Xinfei Huang, Shanjun Li and Teng Li. *Journal of Urban Economics*, February 2023.
- [11] “The Effect of Temperature Shocks on Household Consumption,” with Wangyang Lai, Shanjun Li and Yanyan Liu. *Nature Human Behavior*, Vol. 6, June 2022, pp. 847-846. Featured on IFPRI.

[10] “Local Protectionism, Market Structure, and Social Welfare: China’s Automobile Market,” with Shengmao Cao and Shanjun Li. *American Economic Journal: Economic Policy*, Vol. 13, No. 4, November 2021, pp. 112-51.

[9] “Tightening Belts to Buy a Home: Consumption Responses to Rising Housing Prices in Urban China,” with Andrew Waxman, Yuanning Liang, Shanjun Li, and Meng Zhao, *Journal of Urban Economics*, January 2020, special issue.

[8] “Competition in the Real Estate Brokerage Industry: A Critical Review,” with Maisy Wong, *The Brookings Institution Publication*, December, 2019.

Cited by Case “Burnett et al. vs. National Association of Realtors” and Case “Nosalek vs. MLSPIN, Realogy, Homeservices, BHH, HSF, ReMax, and Keller Willaims”.

[7] “Conflicts of Interest and Steering in Residential Brokerage,” with Parag Pathak and Maisy Wong, *American Economic Journal: Applied Economics*, 9(3), pp. 191-222, July 2017.

Featured in AEA Research Highlights July 2017 <https://www.aeaweb.org/research/charts/real-estate-agent-high-commission>. Covered by *The Economist* Feb 2020.

Cited by Case “Burnett et al. vs. National Association of Realtors,” Case “Nosalek vs. MLSPIN, Realogy, Homeservices, BHH, HSF, ReMax, and Keller Willaims,” Case “Moehrl et al. v. National Association of Realtors et al.,” and Case “Gibson et al v. The National Association of Realtors et al.”

[6] “The Cost of Free Entry: An Empirical Analysis of Real Estate Agents in Greater Boston,” with Parag Pathak, *RAND Journal of Economics*, 46(1), pp. 103-145, January 2015.

The top five most cited article published in *RAND* from 2015-2017.

[5] “Inference for Parameters Defined by Moment Inequalities: A Recommended Moment Selection Procedure,” with Donald Andrews, *Econometrica*, 80(6): 2805-2826, November 2012.

Earlier version: Cowles Foundation Discussion Paper No. 1676R, 2008

[4] “The Impact of Commissions on Home Sales in Greater Boston,” with Parag Pathak, *American Economic Review (Papers and Proceedings)*, 100(2): 475-459, May 2010.

[3] “Tracing the Woes: An Empirical Analysis of the Airline Industry,” with Steven Berry, *American Economic Journal: Microeconomics*, 2(3): 1-43, August 2010.

Lead article.

[2] “What Happens When Wal-Mart Comes to Town: An Empirical Analysis of the Discount Retail Industry,” *Econometrica*, 76(6): 1263-1316, November 2008.

Winner of the Zellner Award for Best Dissertation, American Statistical Association.

[1] “Estimating the Effects of Global Patent Protection in Pharmaceuticals: A Case Study of Quinolones in India,” with Shubham Chaudhuri and Penny Goldberg, *American Economic Review*, 96(5): 1477-1514, December 2006.

Reprinted in ‘Measuring WTO’s Contributions to Global Economic Welfare’, Edited by Kym Anderson.

Other Working Papers:

“Confidence Regions for Parameters in Discrete Games with Multiple Equilibria, with an Application to Discount Chain Store Location,” with Donald Andrews and Steven Berry, 2004, Superseded by “Inference for Parameters Defined by Moment Inequalities,” *Econometrica*, 80(6): 2805-2826, November 2012.

“Conflicts of Interest and the Realtor Commission Puzzle,” with Parag Pathak and Maisy Wong, NBER working paper 21489, 2015.

Superseded by “Conflicts of Interest and Steering in Residential Brokerage,” *American Economic Journal: Applied Economics*, July 2017.

“Air Pollution, Health Spending and Willingness to Pay for Clean Air in China,” with Shanjun Li, Deyu Rao, and Nahim Bin Zahur, SSRN working paper, superseded by “The Healthcare Cost of Air Pollution: Evidence from the World’s Largest Payment Network,” *Review of Economics and Statistics*, Mar 2024.

“China's Industrial Policy: an Empirical Evaluation,” with Myrto Kalouptsi and Nahim Zahur, NBER working paper 26075. Superseded by “Industrial Policy Implementation: Empirical Evidence from China's Shipbuilding Industry,” *Review of Economic Studies*, March 2025.

Work in Progress:

[33] “Dining on the Government’s Dime vs. Dining on your own Dime,” with Hanming Fang and Shanjun Li.

Other Publications and Non-academic presentations:

“Does Chinese Industrial Policy Work? A Big Data China Event,” CSIS Nov 2024

"Evaluating Urban Transportation Policies," with Shanjun Li, NBER Reporter, 2023

"From Fog to Smog: The Value of Pollution Information," with Shanjun Li, Ligu Lin, Eric Zou, VoxChina, VoxEU, VoxDev, NBER Digest, Jan 2020.

Panelist at Federal Trade Commission and Department of Justice public workshop, “What’s New in Residential Real Estate Brokerage Competition,” June 2018, <https://www.ftc.gov/news-events/events-calendar/2018/04/whats-new-residential-real-estate-brokerage-competition-ftc-doj>

“Air Pollution, Health Spending and Willingness to Pay for Clean Air,” with Shanjun Li, Deyu Rao, and Nahim Zahur, VoxChina, Aug 2017. Also broadcasted by a Singaporean video podcast (Wu Zhijian's Evidentialist Channel).

“The Morbidity Cost of Air Pollution: Evidence from Consumer Spending in China,” with Shanjun Li, Deyu Rao, and Nahim Zahur, VoxEU, Sep 2018. Also published in VoxDev, May 2019.

“Industrial Policies: Lessons Learned from China,” with Myrto Kalouptsi and Nahim Zahur, VoxChina, Sep 2019. VoxEU, Sep 2019. Cato Research Briefs in Economic Policy No. 261, Aug 2021

“From Fog to Smog: Evidence from China’s Recent Air Quality Disclosure,” with Shanjun Li, Ligu Lin, and Eric Zou, VoxChina, VoxDev, VoxEU, NBER Digest, Jan 2020.

“Environmental Externalities, Product Attributes, and Market Power: Implications for Government Subsidies.” Panle Jia Barwick, Hyuk-soo Kwon, Shanjun Li, VoxChina, August 2024.

Invited Seminar Presentations and Conference Presentations (or Discussions):

- 2026 Econometric Society North America Winter Meeting, University of Virginia, Boston University, University of College London, Northwestern University, Michigan State University
- 2025 AEA conferences, Triangle Microeconomics Conference, Center for Economic Policy Research (CEPR) IO Conference, Berry Fest Conference, Duke University, MIT, World Trade Organization Conference in Geneva, Health Economics Initiative Annual Conference at University of Chicago, Princeton University, University of Maryland, New York University Economics Department and Stern Business School, Health Economics Conference at TSE of Toulouse, International Symposium on Econometric Theory and Applications (SETA) conference (postponed), University of Alabama (postponed), IO conference in KU Lueven (postponed), IPWSD conference (postponed), CES conference keynote (postponed), Harvard’s Fairbank Center (postponed), APOC conference keynote (postponed), Harvard University Fairbank Center (postponed)
- 2024 NBER IO Winter Program Meeting, Center for Environmental Management and Policy Analysis (CEMPA) at Nanjing University and the Energy Policy Institute at the University of Chicago-China (EPIC-China), University of Gothenburg, Stockholm Research Institute of Industrial Economics, University of College London CReAM Seminar in Applied Economics, John Hopkins University, Rice University, University of Hong Kong, Dartmouth University, University of Toronto, Yale University, Chinese Political Economy Conference (declined), Penn State University (postponed), University of Georgia (postponed), Carnegie Mellon (postponed), CUHK-Shenzhen (postponed), Boston University (postponed), Peking University National School of Development and Institute of Digital Finance (postponed)
- 2023 American Economic Association Annual Meeting, University of British Columbia, Vanderbilt University, UT Austin, Stanford University, Columbia University, Instituto Tecnológico Autónomo

- de México Business School, (Asia) Applied Economics Workshop (keynote), California Institute of Technology, John Hopkins University, University of California Los Angeles mini-IO conference, China and Global Economy Conference (keynote), Carnegie Mellon University “Trillion Dollar Questions,” NBER IO conference on Design and Regulation of Transportation Markets. APIOC conference invited speaker (postponed), MACCI Summer Institute in Competition Policy (postponed)
- 2022 North America Econometric Society Winter Meeting, American Economic Association Annual Meeting, University of Chicago, University of California Berkeley Economics Department, Toulouse School of Economics, Chinese University of Hong Kong, Syracuse University, Columbia University, Online Spatial and Urban Seminar, University of Buffalo, North America Econometrics Society, Zhejiang University, University of Wisconsin, Chinese University of Hong Kong – Shenzhen, JiNan University, UC Berkeley Economics Department, SUFE-IESR 2022 Industrial Organization Conference (keynote speaker), NBER EEE Summer Institute conference, Chicago IO+ Conference, University of Pennsylvania, Wharton Applied Economics Seminar, UC Berkeley Haas School of Business, UC Berkeley environmental and energy economics seminar, 2022 Global Value Chain Conference (invited speaker), International Conference on Applied Economics New Perspectives and Methods (invited speaker), Beijing University National School of Development, NBER Transportation conference
- 2021 Princeton University, American Economic Association Annual Meeting, Texas A&M University, Arizona State University, Baruch College, North America Econometric Society Summer Meeting (Panel speaker), National Bureau of Economic Research IO Program, Toulouse University, State University of New York at Stony Brook, U.S. International Trade Commission, National Bureau of Economic Research Chinese Economy Workshop, CES Annual Conference, Asia-Pacific IO conference (invited Panel speaker), University of Toronto
- 2020 National University of Singapore, Singapore Management University, Chinese University of Hong Kong, CWE International Workshop, Smith Forum Nanjing University, Digital Economy and Social Science Lab Webinar Series, Stanford IO Virtual Seminar Series, Zhejiang University, National Bureau of Economic Research Chinese Economy Workshop, the inaugural Women in International Economics (WIE) Conference, WEorg Mentoring Workshop, China Econ Lab Workshop, NBER Chinese Economy Workshop
- 2019 American Economic Association Annual Meeting, Econometric Society Annual Meeting (session chair), CeMent Workshop (mentor), International Industrial Organization Conference (Program Committee), Brown University, Simon Business School University of Rochester, University of California San Diego, School of Global Policy and Strategy, University of California San Diego, Stanford University, European Association for Research in Industrial Economics (invited session), National Bureau of Economic Research Chinese Economy Workshop, McCombs School of Business, University of Texas at Austin, School of Applied Economics & Management at Cornell University, University of Berkeley, Federal Trade Commission Microeconomics Conference (Keynote speaker), Hong Kong University, Xiamen University, Chinese University of Hong Kong-Shenzhen, Fudan University, Tongji University, Zhejiang University, Zhejiang Gongshang University, Nanjing University, Southeastner University, Nanjing University of Finance and Economics, Nanjing Audit University, JiNan University, South China University of Technology, Sun Yat-sen University

- 2018 Cornell University, University of Pennsylvania, Massachusetts Institute of Technology, Harvard University, International Monetary Fund, Shanghai Technology University, China Econometric Society Meeting at Fudan University, The Chinese University of Hong Kong, Shenzhen, Hong Kong University, Institute for Economic and Social Research at Jinan University, Xiamen University, Beijing University
- 2017 Cornell University, Annual International Industrial Organization Conference at Boston, HEC Montreal-CIRANO-RIIB Conference on Industrial Organization, University of British Columbia, Simon Business School of University of Rochester
- 2016 University of Washington, National Bureau of Economic Research Summer Institute, New York University Industrial Organization Conference, Cornell University, Department of Justice, Antitrust Division, Cornell University and Penn State University Econometrics and Industrial Organization Conference, National Bureau of Economic Research China Economy Working Group, University of Wisconsin
- 2015 Cornell University Economics Department, Cornell University Atkinson Center for a Sustainable Future, Department of Justice, Fudan University, Shanghai University of Finance and Economics, National Bureau of Economic Research Summer Institute, Yale University
- 2014 National Bureau of Economic Research Conference on the Chinese Economy, UCLA Anderson School of Management
- 2013 American Economic Association Annual Meeting, Hong Kong University of Science and Technology
- 2012 Georgetown, University of Toronto, London School of Economics, Stanford Graduate School of Business, Duke University, Cornell University, University of California, Los Angeles, Haas School of Business, University of California Berkeley, Pennsylvania State University, Maryland University, Carnegie Mellon University, Chinese University of Hong Kong, Yale Alumni conference.
- 2011 American Economic Association Annual Meeting, Yale University, School of Management, University of Michigan, Washington University Olin Business School, Columbia University, the Wharton School of the University of Pennsylvania, Harvard University, Yale Marking-Industrial Organization Conference, Pennsylvania State University Conference on Auctions and Procurements, National Bureau of Economic Research Working Group in Organizational Economics, National Bureau of Economic Research Summer Institute, Northeastern University, Princeton University, U.S. Department of Justice, Massachusetts Institute of Technology, University College London
- 2010 American Economic Association Annual Meeting, Yale University, John Hopkins University, University College London, Toulouse School of Economics
- 2009 American Economic Association Annual Meeting, University of Chicago Booth Business School, Quantitative Marketing Economics Conference, National Bureau of Economic Research Summer Institute
- 2008 Pennsylvania State University, Tufts University, Vanderbilt University, Harvard University, University of Maryland, U.S. Department of Justice, University of Minnesota

- 2007 American Economic Association Annual Meeting, University of Arizona, Washington University Olin Business School, Pennsylvania State University, Boston University, Duke University, Stanford University
- 2006 University of California, San Diego, University of California, Los Angeles, University of Minnesota, Princeton University, New York University, New York University Stern School of Business, Harvard University, University of Chicago, Columbia University, Columbia Business School, University of Pennsylvania, Massachusetts Institute of Technology, University of Michigan, Northwestern University, Northwestern Kellogg School of Management, Wisconsin University, Review of Economic Studies European Tour
- 2005 New York State University, Stony Brook, International Industrial Organization Conference
- 2004 Chinese Economic Association in North America Annual Conference, American Economic Association Annual Meeting
- 2003 Northeast Universities Development Consortium Conference

Conference Organization

North American Winter Meeting of the Econometric Society, Program Committee, 2026
 AEJ: Applied Economics Lead Editor Search Committee 2024-2025
 CEPR Virtual IO Seminar Organizing Committee 2024 -- 2025
 Center for Economic and Policy Research (CEPR) IO Conference 2025 (postponed)
 China Urban Economics Summer Meeting, Program Committee 2024
 American Economic Association Annual Meeting, Program Committee, 2023
 North American Winter Meeting of the Econometric Society, Program Committee, 2022 --
 North American Summer Meeting of the Econometric Society, Program Committee, 2021 --
 Major Asia-Pacific IO conference (APIOC), Program Committee, 2020 --
 Chinese economy virtual workshop, 2020 --
 European Association for Research in Industrial Economics, Scientific Committee, 2019 --
 Cornell Institute for China Economic Annual Research Conference, 2016 --
 Cornell/Penn State Conference in Econometrics and Industrial Organization, 2015-

 100 Years of Economic Development, Advisory Committee, 2022
 China Meeting of the Econometric Society, Program Committee, 2021
 CSWEP mentoring program, 2021 -- 2022
 International Industrial Organization Conference, Program Committee, 2019 -- 2021

 Federal Trade Commission Microeconomics Conference Scientific Committee, 2019
 National Bureau of Economic Research Summer Institute IO Program Co-organizer, 2019
 Econometric Society Annual Meeting, Session chair, 2019

Referee Service:

American Economic Review

American Economic Journal: Applied Micro
 American Economic Journal: Micro
 American Economic Journal: Policy
 Econometrica
 The Economic Journal
 Economic Letters
 European Economic Review
 Hong Kong Research Grant Council
 International Economic Review
 International Journal of Industrial Organization
 Journal of Applied Econometrics
 Journal of Business and Economic Statistics
 Journal of Economics and Management Strategy
 Journal of European Economic Association
 Journal of Industrial Economics
 Journal of International Economics
 Journal of Law, Economics, and Organization
 Journal of Political Economy
 Journal of Public Economics
 Journal of Urban Economics
 Marketing Science
 National Science Foundation
 Quantitative Economics
 Quarterly Journal of Economics
 Quantitative Marketing and Economics
 Rand Journal of Economics
 Review of Economics and Statistics
 Review of Economic Studies
 Review of Industrial Organization.

Proposal Review:

Atkinson Center
 Hong Kong Research Grant Council
 Klarman Fellowship Proposal Review (Cornell)
 Mercatus Center
 National Science Foundation

Advisees:

Honor thesis supervised:
 Yibo Sun: “Insurance Coverage, Patient Cost Sharing and Healthcare Spending,” 2019 (Summa Cum Laude)
 Yiheng Huang: “Detecting Collusion in Singapore’s Car Industry,” 2017 (Cum Laude)

Shengmao Cao: “The SO₂ Tax System in China and Its Effects on SO₂ Emissions,” 2015 (Cum Laude)

Initial placement of PhD advisees (* indicates committee chair, + indicates external committee):

Congyan Han (Shanghai University of Finance and Economics, 2025)
 Luming Chen* (Stanford Postdoc, 2024, University of Michigan, Assistant Professor 2025)
 Tianli Xia* (University of Rochester Simon Business School, Assistant Professor 2024)
 Jonathan Becker (U.S. Treasury, 2025)
 Hyuk-soo Kwon * (Stanford Postdoc, 2023, University of Chicago, Assistant Professor 2024)
 Ryo Sakamoto + (Japan Ministry of Agriculture, 2024)
 Hui Zhou (University of Rhode Island, Assistant Professor, 2023)
 Qinan Lu + (Renming University, 2023)
 Shilong Sun (Queen’s University, Postdoc, 2023)
 Haimeng Zhang* (University of Düsseldorf, Postdoc, 2022. Assistant Professor at IESE Business School, Spain, 2023)
 Qinshu Xue* (Assistant Professor at Shanghai Jiaotong University, Antai College of Economics and Management, 2022)
 Deyu Rao (Assistant Professor at Hong Kong University of Science and Technology, 2022)
 Qi Wu* (Assistant Professor at Peking University, GuangHua School of Management, 2021)
 Nahim Zahur* (Princeton University, Postdoc (declined). Assistant Professor at Queens University 2020)
 Jee-Hun Choi* (University of Chicago, Postdoc (declined). Assistant Professor at Lehigh University, 2020)
 Tom Eisenberg* (Assistant Professor at University of Delaware, 2019. Job market paper won the Young Economists’ Essay Awards at the 46th EARIE conference)
 Flavio Stanchi* (Airbnb, 2019)
 Jing Qian (Ford Motor Company, 2019)
 Sherry Wu (PhD from Duke, Indiana University Kelly School of Business, 2018)
 Yang Zhang* (Cornerstone Research, 2018)
 Jianwei Xing (Assistant Professor at National School of Development, Peking University, 2018)
 Jialie Chen (Assistant Professor at University of Arkansas, Marketing 2017)
 Nicholas Tilipman* (Assistant Professor at University of Illinois Chicago, 2017)
 Debi Prasad Mohapatra* (Assistant Professor at University of Massachusetts Amherst, 2016)
 Saisandeep Satyavolu (PhD, 2016)
 Brad Larsen (Assistant Professor at Stanford University, Economics Department, 2013)
 Rongzhu Ke (Assistant Professor at Chinese University of Hong Kong, School of Economics and Finance 2009)
 Maisy Wong (Assistant Professor at University of Pennsylvania, Wharton Business School 2008)

Placement of undergraduate and masters advisees (selected, * indicates committee chair):

Chuwei Fu* (Duke University, PhD, 2025)
 Yangsai (Andrew) Chen* (Boston University, PhD, 2025)
 Senjie (Jason) Huang* (Cornell University, PhD, 2025)
 Xin Zheng* (Ohio University, AAE, PhD, 2025)
 Nicole Zhu (MBA Program at Booth, University of Chicago, 2025)
 Leran Qi* (Columbia University, PhD, 2024)
 Yiqun Zhao* (UT-Austin, PhD, 2024)
 Nicole Zhu* (Department of Justice, 2021)
 Matt Wang* (NERA, 2021)
 Rebecca Goldgof* (University of Chicago, 2021)
 Ryan Skinner* (Morgan Stanley, 2020)
 Mrid Wang* (National University of Singapore, Master Program, 2019)
 Yibo Sun* (Harvard University, PhD Program 2019)
 Qinghan Yan* (INSEAD, 2019)
 Chenyang Cao (Deloitte Consulting, 2019)
 Destin Royer* (Yale University, Law School, JD, 2023)
 Binzhe Wang (Massachusetts Institute of Technology, PhD Program 2018)
 Ziqian Tao* (University of Pennsylvania, Law School, JD, 2018)
 Huan He* (University of Chicago, Fama Miller Center, 2018, U Chicago Booth, PhD., 2020)
 Yiheng Huang* (Princeton University, Master of Finance 2017)
 Jingyuan Wang (University of Chicago, Pre-Doc Program 2016)
 Shengmao Cao* (Stanford University, PhD Program 2016)
 Jan Sonntag (Ecole Polytechnique, Master of Economics 2013)
 Kathy Cheng (The Coro Fellowship in Public Affairs 2012)
 Shiyuan Liang* (Carnegie Mellon University, Master of Finance 2012)
 Yu Shi* (MIT, PhD in Economics 2012)
 Rose Zhong* (UCLA Anderson, MBA 2012)
 Sherry Wu* (NERA 2011)

Placement of high-school students (community service, selected):

Naiqi Zhang (Cornell University, 2021)
 Tony Yang (Cornell University, 2019)
 Tiger Wang (Yale University, 2020)

Teaching Experience:

UW-Madison, Department of Economics
 Instructor, Advanced Graduate Empirical Industrial Organization, 2022 - current

Instructor, Advanced Graduate Applied Econometrics, 2022 - current

Cornell University, Department of Economics
 Instructor, Advanced Graduate Empirical Industrial Organization, 2014 - current
 Overall course evaluation: 5.0 out of 5.0 every time this course is offered

Instructor, Industrial Organization and Competitive Strategy (Undergraduate level), 2016 - current
Overall course evaluation: 5.0 out of 5.0 every time this course is offered, except Fall 2018 (4.7 out of 5.0)

MIT, Department of Economics

Instructor, Introduction to Statistical Methods in Economics, 2009, 2010, 2011, 2012

Instructor, Graduate Empirical Industrial Organization I & II, 2007, 2008, 2010, 2011, 2012

Instructor, Micro Theory and Public Policy, 2006, 2007, 2008

Instructor, Independent Study, 2008

Organizer, Mini-Course on STATA / MATLAB / C, summer of 2007, 2008, 2009

University of Chicago, Department of Economics

Instructor, Intermediate Micro, U Chicago 2009

Selected Press Coverage:

“Chinese Ships Are Carrying America’s Cargo. The U.S. Wants to Reverse That.” Wall Street Journal, Mar 2025.

“Does Chinese Industrial Policy Work?” Big Data China Series by Center for Strategic and International Studies, November 2024. Youtube Link.

“Managing the U.S.-China Trade and Technology Conflict: Is There a Better Way?” Trillion Dollar Questions, Heinz College at Carnegie Mellon University 2023

“Industrial Policy is Back” Quartz Forecast, 2022

“What’s a Real Estate Agent Worth?” *Money*, 2022

“How Should Real-Estate Agents Be Paid?” Wall Street Journal Roundtable Discussion, 2022

“The Production of ‘What Happens When Wal-Mart Comes to Town’” Impactful Research Blog, 2022

“The 100-years-war over real estate commissions,” *HousingWire*, 2021

“China’s industrial policy has worked better than critics think,” *The Economist*, 2020

“Social scientists analyze the dynamics shaping China’s cities,” *Cornell Chronicle*, 2019

“China’s Shipbuilding Industrial Policy,” *ChinaEconTalk* Podcast, 2019

“How smog affects spending in China,” *Economist* 2018

“ISS project to study economics, politics of China urbanization,” *Cornell Chronicle*, 2016

“Real Estate Agents May be Colluding,” *Fortune*, 2015

“The Economics of Airline Layovers,” *New York Times*, 2009.

Committee Served

UW-Madison

2023- : PhD Admission Committee

2023- : Title XI Responsible Employee on behalf of L&S College

2022-2023: Master’s student research supervisor committee

2022- : Ad-hoc tenure review committee

2022- : Master’s Program Committee

2022- : Master’s Program Associate Faculty Director

2022-2023: Senior hiring committee

Cornell University

2020- : PhD Student Placement Committee
 2018- : Junior faculty mentor in the Economics Department
 2018- : Cornell China Center Faculty Advisory Committee
 2017- : Economics Department Admission Committee
 2017- : Educational Innovation Committee
 2016- : East Asian Program Core Faculty
 2016- : China and Asia Pacific Studies Advisory Committee
 2015- : Co-Founder and Co-Director of Cornell Institute for China Economic Research
 2015- : IO student workshop organizer
 2015- : Graduate advising
 2015- : Undergrad advising
 2015- : University Appeal Committee

 2021 : Data Science Hiring Committee

 2017 : Cornell Strategic Evaluation Committee
 2016-2017: Cornell Faculty Senator
 2016-2018: Cornell China Center Faculty Steering Committee

 2016 : Ad hoc committee on Undergrad Math curriculum in Economics Department
 2016 : External ad hoc tenure evaluation committee at Johnson School
 2016 : Economics Department Computing committee chair
 2016 : Economics Department Teaching Grant Committee

 2015 : Ad hoc tenure evaluation committee for Jean-Francois Houde
 2015-2017: IO seminar organizer

 2014-2015: Senior recruiting committee
 2014-2015: Junior recruiting committee
 2014-2015: Chair search committee
 2014-2015: Graduate advising
 2014-2015: Undergraduate advising

 2013-2014: Senior recruiting committee
 2013-2014: Ad hoc evaluation committee for Allan Collard-Wexler
 2014: Student IO workshop organizer
 2013-2014: Graduate advising
 2013-2014: Econ computing cluster committee

MIT Economics Department

2009-2013: Admission committee
 2009-2013: Graduate advising

2009-2013: Undergraduate advising
2009-2013: IO workshop organizer

2006-2008: Admission committee
2006-2008: Graduate advising
2006-2008: Undergraduate advising
2006-2008: IO workshop organizer

Personal

Married with two children.