

## JEFFREY LIN

Curriculum Vitae, April 2024

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## EDUCATION

### University of California, San Diego

2007 Ph.D., Economics

### Northwestern University

2001 B.A., Economics and Mathematical Methods in the Social Sciences

## EMPLOYMENT

### Federal Reserve Bank of Philadelphia

2019– Vice president and economist  
2014–2018 Economic advisor and economist  
2011–2013 Senior economist  
2007–2010 Economist

## PUBLICATIONS

### Refereed journal articles

- Enrico Berkes, Olivier Deschênes, Ruben Gaetani, Jeffrey Lin, and Christopher Severen. “Lockdowns and Innovation: Evidence from the 1918 Flu Pandemic,” *The Review of Economics and Statistics*. [https://doi.org/10.1162/rest\\_a\\_01289](https://doi.org/10.1162/rest_a_01289).
- Jeffrey Brinkman and Jeffrey Lin. “Freeway Revolts! The Quality of Life Effects of Highways,” *The Review of Economics and Statistics*. [https://doi.org/10.1162/rest\\_a\\_01244](https://doi.org/10.1162/rest_a_01244).
- 2021 Sanghoon Lee, Seung Hoon Lee, and Jeffrey Lin. “The Well-Being of Nations: Estimating Welfare from International Migration,” *International Economic Review* 62 (3): 1111–1130. <https://doi.org/10.1111/iere.12511>.
- 2020 Jeffrey K. O’Hara and Jeffrey Lin. “Population Density and Local Food Market Channels,” *Applied Economic Perspectives and Policy* 42 (3): 477–496. <https://doi.org/10.1093/aep/ppy040>.

- 2020 Ina Ganguli, Jeffrey Lin, and Nicholas Reynolds. “The Paper Trail of Knowledge Spillovers: Evidence from Patent Interferences,” *American Economic Journal: Applied Economics* 12 (2): 278–302. <https://doi.org/10.1257/app.20180017>.
- 2018 Sanghoon Lee and Jeffrey Lin. “Natural Amenities, Neighborhood Dynamics, and Persistence in the Spatial Distribution of Income,” *The Review of Economic Studies* 85 (1): 663–694. <https://doi.org/10.1093/restud/rdx018>.
- 2012 Hoyt Bleakley and Jeffrey Lin. “Thick-Market Effects and Churning in the Labor Market: Evidence from U.S. Cities,” *Journal of Urban Economics* 72 (2–3): 87–103. <https://doi.org/10.1016/j.jue.2012.04.003>.
- 2012 Hoyt Bleakley and Jeffrey Lin. “Portage and Path Dependence,” *The Quarterly Journal of Economics* 127 (2): 587–644. <https://doi.org/10.1093/qje/qjs011>.
- 2011 Jeffrey Lin. “Technological Adaptation, Cities, and New Work,” *The Review of Economics and Statistics* 93 (2): 554–574. [https://doi.org/10.1162/REST\\_a\\_00079](https://doi.org/10.1162/REST_a_00079).
- 2007 Jeff Tayman, Stanley K. Smith, and Jeffrey Lin. “Precision, Bias, and Uncertainty for State Population Forecasts: An Exploratory Analysis of Time Series Models,” *Population Research and Policy Review* 26 (3): 347–369. <https://doi.org/10.1007/s11113-007-9034-9>.
- 2002 Jeffrey Lin. “Gentrification and Transit in Northwest Chicago,” *Journal of the Transportation Research Forum* 56 (4): 175–191. <https://doi.org/10.22004/ag.econ.317635>.

### **Summary pieces, invited articles, and conference proceedings**

- 2022 Harold Wolman, William Barnes, Jennifer Clark, Samantha Friedman, Richard Harris, Jeffrey Lin, and Thomas Ogorzalek. “The State of Urban Research: Views Across the Disciplines,” *Journal of Urban Affairs*, <https://doi.org/10.1080/07352166.2022.2080073>.
- 2022 Jeffrey Lin and Ferdinand Rauch. “What Future for History Dependence in Spatial Economics?” *Regional Science and Urban Economics* 94: 103628. <https://doi.org/10.1016/j.regsciurbeco.2020.103628>.
- 2022 Jeffrey Brinkman and Jeffrey Lin. “The Costs and Benefits of Fixing Downtown Freeways,” *Economic Insights* 7 (1): 17–22. <https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/economic-insights/2022/q1/eiq122.pdf>.
- 2020 Jeffrey Brinkman and Jeffrey Lin. “Early Interstate Policy and its Effects on Central Cities,” *Cityscape* 22 (2): 81–86. <https://www.huduser.gov/portal/periodicals/cityscpe/vol22num2/article5.html>.
- 2017 Jeffrey Lin. “Understanding Gentrification’s Causes,” *Economic Insights* 2 (3): 9–17. [https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/economic-insights/2017/q3/eiq3\\_understanding-gentrifications-causes.pdf](https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/economic-insights/2017/q3/eiq3_understanding-gentrifications-causes.pdf).
- 2016 Jackelyn Hwang and Jeffrey Lin. “What Have We Learned About the Causes of Recent Gentrification?” *Cityscape* 18 (3): 9–26. <https://www.huduser.gov/portal/periodicals/cityscpe/vol18num3/article1.html> (Correction to exhibit 2.)
- 2015 Jeffrey Lin. “The Puzzling Persistence of Place,” *Business Review* Q2: 1–8. [https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/business-review/2015/q2/brq215\\_the\\_puzzling\\_persistence\\_of\\_place.pdf](https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/business-review/2015/q2/brq215_the_puzzling_persistence_of_place.pdf).

- 2015 Hoyt Bleakley and Jeffrey Lin. “History and the Sizes of Cities,” *American Economic Review* 105 (5): 558–563. <http://dx.doi.org/10.1257/aer.p20151069>.
- 2014 Jeffrey Lin. “The Paper Trail of Knowledge Transfers,” *Business Review* Q2: 1–6. [https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/business-review/2014/q2/brQ214\\_paper\\_trail.pdf](https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/business-review/2014/q2/brQ214_paper_trail.pdf).
- 2012 Jeffrey Lin. “Geography, History, Economies of Density, and the Location of Cities,” *Business Review* Q3: 18–24. [https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/business-review/2012/q3/brq312\\_geography-history-economics-of-density-location-of-cities.pdf](https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/business-review/2012/q3/brq312_geography-history-economics-of-density-location-of-cities.pdf).
- 2011 Jeffrey Lin. “Urban Productivity Advantages from Job Search and Matching,” *Business Review* Q1: 9–16. [https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/business-review/2011/q1/brq111\\_urban-productivity-advantages.pdf](https://www.philadelphiafed.org/-/media/frbp/assets/economy/articles/business-review/2011/q1/brq111_urban-productivity-advantages.pdf).

### **Unpublished manuscripts**

- 2024 “Mapping Inventions in the Space of Ideas: Representation, Measurement, and Validation,” with Ina Ganguli, Vitaly Meursault, and Nicholas Reynolds.  
 “Expecting an Expressway,” with Jeffrey Brinkman and Kyle Mangum.  
 “The Bronx is Burning: Urban Disinvestment Effects of the Fair Access to Insurance Requirements,” with Daniel Hartley, Ingrid Ellen, and Wei You.
- 2012 “Regional Resilience,”  
 FRB Philadelphia working paper 13–1.

### **Work in progress**

- Racial Factors in the Allocation of Interstate Highways, 1950–1980, with Jessica LaVoice
- Semi-Automated Digitization of the 1940–1980 *Censuses of Housing Block Statistics*, with Dan Moulton, Isaac Rand, and Robyn Smith.
- The Long-Run Impacts of Patents on Inventors: Evidence from Patent Interferences, with Ina Ganguli, Vitaly Meursault, Jake Moore, and Nick Reynolds.
- Declining Invention Similarity: Theory, Implications, and Evidence (with Ina Ganguli, Vitaly Meursault, and Nick Reynolds)

### **HONORS AND AWARDS**

- 2023 Fellow, Weimer School of Advanced Studies in Real Estate.
- 2012 IPUMS-USA Research Award for Best Published Work, for “Portage and Path Dependence” with Hoyt Bleakley.
- 2001 Phi Beta Kappa.
- 2001 Transportation Research Forum, Best Student Paper Award for “Gentrification and Transit in Northwest Chicago.”

2001 Metropolitan Conference on Public Transportation Research, Best Student Paper Award for “Gentrification and Transit in Northwest Chicago.”

## **GRANTS AND FELLOWSHIPS**

2019–2023 SSHRC Insight Grant, with Sanghoon Lee and Seung Hoon Lee.  
2016–2017 NBER Innovation Policy Grant, with Ina Ganguli.  
2002 NSF Graduate Research Fellowship, honorable mention.  
2001–2002 UCSD RB Cleaver Scholarship & Katz Graduate Social Science Fellowship.  
1997–2001 Northwestern University Weinberg College Scholar.

## **PRESENTATIONS**

### **Invited seminars**

*Anticipated* Rutgers, Johns Hopkins (Carey).  
2024 Arizona State.  
2023 Vancouver School of Economics; University of British Columbia (Sauder); Dartmouth; UMass Amherst.  
2022 University of Groningen; FRB Atlanta; CUNEF; CEMFI; University of South Florida.  
2021 Online Spatial & Urban Seminar; University of Louisville; Federal Highway Administration; University of Wisconsin (Business); US Census Bureau.  
2019 University of Southern California (Price); University of California, Irvine; University of Toronto; University of Michigan; Michigan State University.  
2018 FRB Chicago; George Washington University; University of Calgary; Georgia Tech.  
2017 NBER (Productivity); University of Nebraska, Lincoln; FRB Cleveland; University of Colorado, Boulder (Leeds); University of Southern California (Price); University of Wisconsin (Business); University of British Columbia (Sauder).  
2015 University of Michigan.  
2014 University of California, Los Angeles.  
2013 University of British Columbia (Sauder); University of Southern California (Price).  
2012 Institut d’Economia de Barcelona  
2011 University of Pennsylvania (Wharton); University of California, Irvine; FRB Chicago.  
2010 Lincoln Institute of Land Policy; University of Pennsylvania (Wharton); University of Hong Kong.  
2009 University of California, Santa Cruz; FRB San Francisco; University of Missouri.  
2007 FRB Kansas City; FRB Philadelphia; Bureau of Labor Statistics; USDA Economic Research Service; Trinity College; Cal State–Fullerton; University of Nevada, Las Vegas; Cal State–Long Beach.

### **Invited conference presentations**

*Anticipated* Hoyt Institute.  
2023 Hoyt Institute; CRED Workshop on Regional and Urban Economics; LAUrban-LACEA

- Workshop on Regional and Spatial Economics (keynote).
- 2022 Shanghai Jiao Tong University International Conference of China Development Studies.
- 2019 Northwestern University Searle Center Conference on Innovation Economics; FR System Committee on Regional Analysis; GATE Public Policies, Cities, and Regions Workshop.
- 2018 NBER Trade and Geography Conference; Washington DC Urban Economics Day; Urban Economics Association.
- 2017 NBER Summer Institute (Real Estate).
- 2016 FR Research Symposium on Gentrification and Neighborhood Change; Urban Economics Association.
- 2015 FR System Policy Summit; FR System Committee on Regional Analysis; Urban Economics Association.
- 2014 NBER Summer Institute (Innovation, poster); NBER Summer Institute (Real Estate); Urban Economics Association.
- 2013 American Real Estate and Urban Economics Association.
- 2012 Urban Economics Association.
- 2010 Institut d'Economia de Barcelona Workshop on Urban Economics; Conference on Urban and Regional Economics; Urban Economics Association; FR System Committee on Regional Analysis.
- 2009 University of British Columbia Summer Symposium.
- 2008 FR System Committee on Applied Microeconomics; IBEI International Workshop in Economic Geography; Stanford Institute for Theoretical Economics Summer Workshop (Theory and History); Urban Economics Association; FR System Committee on Regional Analysis.
- 2007 Kiel Institute Workshop on Agglomeration and Growth; FR System Committee on Regional Analysis; NBER Summer Institute (Innovation); NBER Universities' Research Conference.
- 2001 Transportation Research Forum; Metropolitan Conference on Public Transportation Research.

### **Conference discussions**

*Anticipated* YSI-EHES Economic History online seminar.

- 2022 AREUEA National Meeting; Atlanta Workshop on International Economics; Online Spatial & Urban Seminar.
- 2021 NBER Japan Program Meeting.
- 2020 ASSA; International Online Public Finance Seminar Series; FR System Committee on Regional Analysis.
- 2019 ASSA.
- 2018 ASSA; Urban Economics Association.
- 2017 ASSA (×2); FR System Committee on Regional Analysis.
- 2016 ASSA; FR System Committee on Applied Microeconomics; American Real Estate and Urban Economics Association; FR System Committee on Regional Analysis; Urban Economics Association.
- 2015 Urban Economics Association.
- 2014 ASSA; Handbook of Regional and Urban Economics vol. 5 (Wharton); Urban Economics

- Association.
- 2013 ASSA; American Real Estate and Urban Economics Association; Conference on Urban and Regional Economics.
- 2012 Urban Economics Association.
- 2011 FR System Committee on Applied Microeconomics.
- 2010 ASSA; FR System Committee on Applied Microeconomics; Institut d’Economia de Barcelona Workshop on Urban Economics; Urban Economics Association.
- 2009 FR System Committee on Applied Microeconomics.
- 2008 IBEI International Workshop in Economic Geography.
- 2007 Kiel Institute Workshop on Agglomeration and Growth; Urban Economics Association.

### **Invited panel discussions**

- 2023 Communicating Research to Diverse Audiences, AREUEA National Conference Women’s Real Estate Network.
- 2021 Racial Disparities in Transportation Access, NBER New Directions in Transportation Economics.

## **TEACHING EXPERIENCE**

### **Courses taught**

Adjunct Associate Professor, Economics for Planners (M.S.), Columbia University (2021, 2022)  
Graduate Student Instructor, Urban Economics, UCSD (2006)

## **PROFESSIONAL SERVICE**

### **Editorial positions**

- 2021 – Editorial Board, *Journal of Urban Economics*
- 2020 – Editorial Board, *Journal of Housing Economics*
- 2018 – 2023 Co-Editor, *Regional Science and Urban Economics*
- 2001 – 2002 Assistant Editor, *Journal of Environment and Development*

### **Leadership positions**

2024 – 2026 Board of Directors, American Real Estate and Urban Economics Association

### **Ad hoc referee**

*American Economic Journal: Applied Economics, American Economic Journal: Macroeconomics, American Economic Review, Annals of Regional Science, Canadian Journal of Economics, Cityscape, Econometrica, Economic Journal, Economics Letters, European Economic Review, Explorations in Economic History, International Economic Review, Journal of Banking and Finance, Journal of Economic Geography, Journal of Housing Economics, Journal of*

*Human Resources, Journal of Labor Economics, Journal of Political Economy, Journal of Public Economics, Journal of Regional Science, Journal of the European Economic Association, Journal of Urban Economics, Quarterly Journal of Economics, Regional Science and Urban Economics, Regional Studies, Review of Economic Studies, Review of Economics and Statistics.*

### **Ad hoc reviewer**

Johns Hopkins University Press, National Science Foundation.

### **Conference organization**

- 2024 Co-organizer, 16th Conference on Urban and Regional Economics, Philadelphia.  
Steering committee, FR System Committee on Equitable Growth, New York.  
Chair, AREUEA awards committee.
- 2022 Program committee, AREUEA-ASSA Annual Meeting, online.  
Student prize committee, 16th Meeting of the Urban Economics Association, Washington.  
Co-organizer, “Cities and History I & II,” Southern Economic Association Annual Meeting, Fort Lauderdale.  
Co-organizer, 14th Conference on Urban and Regional Economics, Philadelphia.
- 2021 Program committee, 15th Meeting of the Urban Economics Association, online.
- 2020 Co-organizer, 12th Conference on Urban and Regional Economics, online.  
Program committee, 2020 Virtual Meeting of the Urban Economics Association, online.
- 2019 Local organizer, 14th Meeting of the Urban Economics Association, Philadelphia.
- 2018 Co-organizer, 10th Conference on Urban and Regional Economics, Philadelphia.
- 2017 Co-organizer, FR System Committee on Applied Microeconomics, Philadelphia.
- 2016 Co-organizer, 8th Conference on Urban and Regional Economics, Philadelphia.  
Student prize committee, 63rd Annual Meeting of the North American Regional Science Council, Minneapolis.
- 2014 Co-organizer, 6th Conference on Urban and Regional Economics, Providence.

### **Departmental service**

- 2023 – Co-founder, Center for the Restoration of Economic Data (CREED)
- 2017 – Co-executive director, Philadelphia Federal Statistical Research Data Center
- 2013 – 2016 Organizer, FRB Philadelphia lunch seminar series

### **Community outreach**

- 2020 – Co-host, *Densely Speaking: Conversations about Cities, Economics, and Law*

### **Professional membership**

American Real Estate and Urban Economics Association; Urban Economics Association.

### **OTHER**

- 2017 – Special sworn status, U.S. Census Bureau