#### JEFFREY LIN

#### Curriculum Vitae, May 2022

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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

2021 "The well-being of nations: Estimating welfare from international migration," with Sanghoon Lee and Seung Hoon Lee,

International Economic Review, 62 (3): 1111–1130.

https://doi.org/10.1111/iere.12511.

2020 "Population density and local food market channels,"

with Jeffrey K. O'Hara.

Applied Economic Perspectives and Policy, 42 (3): 477–496.

https://doi.org/10.1093/aepp/ppy040.

2020 "The paper trail of knowledge spillovers: Evidence from patent interferences,"

with Ina Ganguli and Nick Reynolds,

American Economic Journal: Applied Economics, 12 (2): 278–302.

https://doi.org/10.1257/app.20180017.

2018 "Natural amenities, neighborhood dynamics, and persistence in the spatial distribution of income," with Sanghoon Lee,

Review of Economic Studies 85 (1): 663–694.

https://doi.org/10.1093/restud/rdx018.

2012 "Thick-market effects and churning in the labor market: Evidence from U.S. cities," with Hoyt Bleakley,

Journal of Urban Economics 72 (2–3): 87-103.

https://doi.org/10.1016/j.jue.2012.04.003.

2012 "Portage and path dependence,"

with Hoyt Bleakley,

Quarterly Journal of Economics 127 (2): 587-644.

https://doi.org/10.1093/qje/qjs011.

2011 "Technological adaptation, cities, and new work,"

Review of Economics and Statistics 93 (2): 554-574.

https://doi.org/10.1162/REST\_a\_00079.

2007 "Precision, bias, and uncertainty for state population forecasts: An exploratory analysis of time series models,"

with Jeff Tayman and Stanley K. Smith,

Population Research and Policy Review 26 (3): 347–369.

https://doi.org/10.1007/s11113-007-9034-9.

2002 "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

"The state of urban research: Views across the disciplines,"

with Jennifer Clark, Samantha Friedman, Richard Harris, Thomas Orgozalek, and Hal Wolman. *Journal of Urban Affairs*, accepted.

2022 "What future for history dependence in spatial economics?"

with Ferdinand Rauch.

Regional Science and Urban Economics 94: 103628.

https://doi.org/10.1016/j.regsciurbeco.2020.103628.

2022 "The costs and benefits of fixing downtown freeways,"

with Jeffrey Brinkman

Economic Insights 7 (1): 17–22.

2020 "Early Interstate policy and its effects on central cities,"

with Jeffrey Brinkman

Cityscape, 22 (2): 81-86.

2017 "Understanding gentrification's causes,"

Economic Insights 2 (3): 9–17.

2016 "What have we learned about the causes of recent gentrification?"

with Jackelyn Hwang,

Cityscape, 18 (3): 9-26.

2015 "The puzzling persistence of place,"

Business Review Q2: 1-8.

- 2015 "History and the sizes of cities,"
  - with Hoyt Bleakley,

American Economic Review 105 (5): 558-563.

- 2014 "The paper trail of knowledge transfers,"
  - Business Review Q2: 1-6.
- 2012 "Geography, history, economies of density, and the location of cities,"

Business Review Q3: 18-24.

2011 "Urban productivity advantages from job search and matching,"

Business Review Q1: 9-215.

# **Unpublished manuscripts**

- 2020 "Lockdowns and invention: Evidence from the 1918 flu pandemic," with Enrico Berkes, Olivier Deschênes, Ruben Gaetani, and Christopher Severen.
  - FRB Philadelphia working paper 20-46 (also NBER working paper 28152).
- 2019 "Freeway revolts! The quality of life effects of highways" with Jeffrey Brinkman,
  - FRB Philadelphia working paper 19-29.
- 2012 "Regional resilience,"
  - FRB Philadelphia working paper 13–1.
- 2010 "Product life-cycles and the geographic diffusion of industries," with Joel Elvery.

#### HONORS AND AWARDS

- 2012 IPUMS-USA Research Award for Best Published Work, with Hoyt Bleakley.
- 2001 Phi Beta Kappa.
- 2001 Transportation Research Forum, Best Student Paper Award.
- 2001 Metropolitan Conference on Public Transportation Research, Best Student Paper Award.

#### **GRANTS AND FELLOWSHIPS**

2010 202	3	SSHRC Insight Gran	t with Sanghoon	I as and Sauna	Hoon I aa
ZU19 – ZUZ	J.	SSTIC HISISHI GIAL	n, with Sanghoon	Lee and Seung	noon Lee.

2016 – 2017 NBER Innovation Policy Grant, with Ina Ganguli.

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 FRB Atlanta, CUNEF, CEMFI, University of South Florida.

2022 University of Groningen.

- 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 Drexel University Innovations in Infrastructure Leadership Summit; Shanghai Jiao Tong University International Conference of China Development Studies.
- 2019 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 AREUEA National Meeting.

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.

#### TEACHING EXPERIENCE

## Courses taught

Adjunct associate professor, Economics for planners (M.S.), Columbia University (2021–) 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 – Co-editor, Regional Science and Urban Economics

2001 – 2002 Assistant editor, Journal of Environment and Development

#### 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 the European Economic Association; 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 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; North American Regional Science Council student prize.

# **Conference organization**

- 2022 Program committee, AREUEA-ASSA Annual Meeting, Boston Co-organizer, 2 presidential sessions on "Cities and History," Southern Economic Association Annual Meeting, Fort Lauderdale
- 2021 Program committee, 16th Meeting of the Urban Economics Association, online
- 2020 Co-organizer, 12th Conference on Urban and Regional Economics, online Program committee, 15th 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
- 2014 Co-organizer, 6th Conference on Urban and Regional Economics, Providence

# **Departmental service**

- 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 (podcast)

# **Professional membership**

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

#### **OTHER**

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