

Sun Kyoung Lee

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Citizenship

South Korea (US permanent resident)

Academic Positions

University of Michigan in Ann Arbor, Research Assistant Professor (tenure-track), 2022 -
Yale University, Postdoctoral Associate, Economic Growth Center, 2019 - 2022

Other Appointments and Affiliations

Center for Regional Economic Development, University of Bern, May 2022
Opportunity & Inclusive Growth Institute, Federal Reserve Bank of Minneapolis, Visiting Scholar (Scheduled, early 2023)

Education

Columbia University, Ph.D., Economics, 2019
Columbia University, M.Phil., Economics, 2015
Columbia University, M.A., Economics, 2014
Yonsei University, B.A., Economics, 2011, Summa Cum Laude equivalent

Research Interests

Housing and Urban Economics, Inequality, Economic History, Transportation, Innovation

Grants

National Science Foundation "RIDIR: A Big Data Approach to Understanding American Growth" (\$1,004,899), co-Principal Investigator, Proposal No: 1831524, 2018-2023, joint with Costas Arkolakis and Michael Peters

Kauffman Foundation National Bureau of Economic Research Entrepreneurship Grant (\$20,000), co-Principal Investigator, joint with Costas Arkolakis and Michael Peters, July 2017 - June 30, 2018

National Science Foundation Doctoral Dissertation Research in Economics: Urban Transit Infrastructure and the Growth of Cities (\$18,240), Proposal No: 1658827, 2016-2018, co-Principal Investigator, Doctoral Advisor: Donald R. Davis

the American Real Estate and Urban Economics Association, Graduate Study Award, 2017

Program for Economic Research Data Grant (\$5,000), Columbia University, 2016

International Seminar Data Grant, Columbia University, 2016

Travel Data Grant, Columbia University, 2016

Honors, Awards, and Affiliation

the Best Paper Award by a Junior Scholar, the American Real Estate and Urban Economics Association (AREUEA) National Meetings (For the paper "*When Cities Grow: Urban Planning and Segregation in the Prewar US*"), 2022

2019 IPUMS Research Award (The IPUMS USA): "Crabgrass Frontier Revisited in New York: Through the Lens of 21st-century Data", the University of Minnesota, 2020

the Alice Hanson Jones Fellowship for Economics and History, 2017-2018

C. Lowell Harriss Dissertation Fellowship Program, Lincoln Institute of Land Policy, 2017

Economic History Association Graduate Fellowship, 2017

Doctoral Dissertation Fellowship, Columbia University, 2017-2018

Doctoral Research Fellow, Furman Center for Real Estate and Urban Policy at New York University, 2014- 2015

Pre-Doctoral Fellowship, Furman Center for Real Estate and Urban Policy at New York University, Fall 2015

Kwanjeong Educational Foundation Fellowship, 2012-2016

Fulbright Graduate Study Award, 2011 (declined)

United States Department of State Fellowship, 2009

University of Chicago, Study of the United States Institute for Korean Undergraduate Leaders Program, Sponsored by the Bureau of Educational and Cultural Affairs U.S. Department of State, Jan 2009-Feb 2009

Korea Foundation for Advanced Studies Special Scholarship for Undergraduate Students, 2009-2011

Yonsei University, Department of Economics: Highest Honors Student Award (Fall 2008), High Honors Student Award (Spring 2007, Fall 2007), Honors Student Award (Spring 2009, Fall 2009)

Yonsei University "Freedom Scholarship" Department of Economics, 2007-2011

Brain Korea 21 Scholarship, Sep 2011-May 2012

Bank Of Korea Scholarship, Mar 2009-Aug 2009

National Champion of Nationwide Essay Competition on Human Rights Issues, Commemorating the end of *Apartheid* in South Africa (Highest Honors), The Ministry of Foreign Affairs & The South African Embassy Seoul, 2005

National Champion of Nationwide Reading Contest (Highest Honors), The Ministry of Education & The Ministry of Culture, Sports and Tourism, 2005

Teaching Experience:

Yale University, Department of Economics

Undergraduate Economics of Cities, Econ 428 (lecture), Spring 2021

Undergraduate Economics of Cities, Econ 464 (seminar), Spring 2022

Columbia University, Department of Economics

Undergraduate Corporate Finance, Professor Tri Vi Dang, Fall 2017
 Undergraduate Urban Economics, Professor Brendan O'Flaherty, Fall 2016
 Master International Economics, Professor Donald R. Davis, Summer 2016
 Undergraduate Economics of New York City, Professor Donald R. Davis, Spring 2016, Fall 2014
 Undergraduate Public Finance, Professor Francois Gerard, Spring 2015
 Undergraduate Intermediate Microeconomics, Professor Jonathan Vogel, Spring 2014
 Undergraduate Intermediate Microeconomics, Professor Steven Olley, Fall 2013

Yonsei University, Department of Economics

Graduate Microeconomics 1, Professor Sunku Hahn, Fall 2010, Spring 2011
 Undergraduate Law and Economics, Professor Sunku Hahn, Fall 2010, Spring 2011
 Undergraduate Game theory, Professor Sunku Hahn Fall 2011, Spring 2012
 MBA Game Theory and its Economic Applications, Professor Sunku Hahn, Fall 2011, Spring 2012

Seminar and Conference Presentations:

2022 (including scheduled)	University of Bonn, Nova School of Business and Economics, Rutgers New Brunswick, NYU Stern Econ, NYU Furman Center, National University of Singapore (NUS) Real Estate, University of Bern, University of Michigan Institute of Social Research, University of Michigan, Seoul National University, Urban Economics Association, Southern Economic Association, the American Real Estate and Urban Economics Association (AREUEA), the Society for American City and Regional Planning History (SACRPH), Stanford University SITE Housing & Urban Economics, Penn State University, Chicago Fed, KAEA Applied Micro
2021	Oxford, Yale SOM Finance, Society for the Advancement of Economic Theory, the American Enterprise Institute, Sogang University, Korea Advanced Institute of Science and Technology
2020	Bank of Mexico, RIDGE Virtual Forum Economic History workshop
2019	Society for Economic Dynamics, Social Science History Association, Yale University, Yonsei University, The Korean Economic History Society, Seoul National University, Chung-Ang University, Korea University, Korea Development Institute
2018	WEHC, Rutgers University
2017	AREUEA-ASSA Chicago, NYU Interdisciplinary Perspectives on Urban Infrastructure Conference, Society for the Advancement of Economic Theory (SAET), NBER Summer Institute Development of American Economy (poster session)

Conference Discussion:

2022	Urban Economics Association, the American Real Estate and Urban Economics Association, Women in Macroeconomics (Becker Friedman Institute)
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Guest Lecture:

Undergraduate-level economics course *Economics of New York City* (Columbia University, Donald R. Davis)

PhD-level economics course *Topics in Economic Geography: Regional and Urban Economics* (Columbia University, Donald R. Davis)

Undergraduate-level economics course *Economics of Space* (Yale University, Costas Arkolakis)

Undergraduate-level economics course *Immigration and Its Discontents: The Perspective from Economic History* (Yale University, Naomi Lamoreaux)

Undergraduate-level economics seminar, *Herb Scarf Research Assistant Program* (Yale University)

Professional Activities / University Services

2020-2022 Co-organizer of Economic History Lunch, Yale (with Jose-Antonio Espin-Sanchez)

2020-2022 Senior thesis advisors to Yale undergraduate senior students:
Peter Luff (2020; the Library Map Prize Winner), Liam Geenen (2022), Freya Salva (2022), Siddarth Shankar (2022; *Magna Cum Laude*)

Working Papers

"When Cities Grow: Urban Planning and Segregation in the Prewar US" (Job Market Paper)

"European Immigrants and the United States' Rise to the Technological Frontier"
with Costas Arkolakis, Michael Peters

Work in Progress

"The Impact of Rent Regulations in the 1920s New York City: External Effects and Property Prices"
with Maximilian Guennewig-Moenert, Ronan Lyons

"Social Agglomeration Forces and the City"
with Peter Luff

"American Intergenerational Mobility in History and Space"
with Rodrigo Adao, Costas Arkolakis, Jack Liang

Non-Economics Published Books

영어의 신 (A book project to tackle educational inequality through fun English education, written in Korean), 2008, Joong Ang Magazine & Books, ISBN: 9788964560488

보카 올마이티 (A sequel to the earlier book, written in Korean), 2009, Joong Ang Magazine & Books, ISBN: 9788983758446

Computer Skills

STATA, R, SQL, ArcGIS, QGIS, Python, CartoDB, Tableau

Languages

Korean (native), English (fluent), Chinese (intermediate)