

Sun Kyoung Lee

Economic Growth Center,
Yale University,
27 Hillhouse Avenue,
New Haven, CT 06511

Email: sunyoung.lee@yale.edu
Website: www.sunyounglee.com

Academic Employment

Yale University, Postdoctoral Associate, Economic Growth Center, 2019 - Present
Opportunity & Inclusive Growth Institute, Federal Reserve Bank of Minneapolis, Visiting Scholar (Scheduled)

Education

Columbia University, Ph.D., Economics, 2012 - 2019
Columbia University, M.Phil., Economics, 2015
Columbia University, M.A., Economics, 2014
Yonsei University, B.A., Economics, 2011, Summa Cum Laude equivalent

Fields of Specialization

Spatial Economics, Urban Economics, Economic History, Transportation Economics

Work in Progress

"Crabgrass Frontier Revisited in New York: Through the Lens of 21st century Data", Sun Kyoung Lee
"European Immigrants and the United States' Rise to the Technological Frontier", with Costas Arkolakis, Michael Peters
"American Intergenerational Mobility in History and Space", with Rodrigo Adao, Costas Arkolakis

Honors, Awards, and Affiliation

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

Grants

the Program in Economic History, Economic Growth Center, Yale University, "A Big-Data Approach to the Growth of the US Economy in the Late Nineteenth and Early Twentieth Centuries.", 2020-2021

the National Science Foundation "RIDIR: A Big Data Approach to Understanding American Growth," co-Principal Investigator, joint with Costas Arkolakis and Michael Peters, Proposal No: 1831524, 2018-2021

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

the National Science Foundation Doctoral Dissertation Research in Economics: Urban Transit Infrastructure and the Growth of Cities, 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, Columbia University, 2016

International Seminar Data Grant, Columbia University, 2016

Travel Data Grant, Columbia University, 2016

Teaching Experience:

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

Research Experience

Columbia University, Department of Economics Jan 2014 - Sep 2015

Research Assistant for Professor Donald R. Davis

Yonsei University, Department of Economics May 2010-August 2012

Research Assistant for Professor Changyoung Jeong, former President of Yonsei University
Research Assistant for Professor Sunku Hahn

Seminar and Conference Presentations:

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| 2020 | Bank of Mexico |
| 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, SAET, NBER Summer Institute Development of American Economy |

Computer Skills

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

References

Donald R. Davis (Primary)
Ragnar Nurkse Professor of Economics
Department of Economics
Columbia University
drdavis@columbia.edu
(212)-854-4037

Dan O'Flaherty
Professor of Economics
Department of Economics
Columbia University
bo2@columbia.edu
(212)-854-2449

Michael Peters
Assistant Professor of Economics
Department of Economics
Yale University
m.peters@yale.edu
(203)-436-8475

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