

# William Walker Hanlon

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April 26, 2022

## Professional positions:

Associate Professor, <i>Northwestern University Economics Dept.</i>	2021-
Associate Director, <i>Northwestern Center for Economic History</i>	2021-
Faculty Research Fellow, <i>NBER</i>	2013-
Research Associate, <i>CEPR</i>	2019-

## Previous positions:

Assistant Professor, <i>NYU Stern School of Business</i>	2017-2021
Kenen Fellow/Visiting Assistant Professor, <i>Princeton University</i>	2016-2017
Assistant Professor, <i>UCLA Department of Economics</i>	2012-2017
Research Associate, <i>California Center for Population Research</i>	2012-2017

## Education:

Ph.D. Economics ( <i>with distinction</i> )	Columbia University	2012
M.Phil. Economics	Columbia University	2009
M.A. Economics	Columbia University	2008
B.A. Economics	Stanford University	2004

## Research fields:

Primary: Economic History, Urban Economics  
Secondary: International Trade, Innovation and Growth, Health and the Environment

**Citizenship:** United States of America

## Published and accepted papers:

“London Fog: A Century of Pollution and Mortality, 1866-1965,” February 2021  
Accepted, *Review of Economics and Statistics*.

“Culture and the Historical Fertility Transition,” September 2020, with Brian Beach.  
Accepted, *Review of Economic Studies*

“Spillover Effects of IP Protection in the Interwar Aircraft Industry,” June 2020, with Taylor Jaworski.  
Accepted, *Economic Journal*

“Recessions, Mortality and Migration Bias: Evidence from the Lancashire Cotton Famine,” September, 2019, with Vellore Arthi and Brian Beach.  
Accepted, *American Economic Journal: Applied Economics*

“History and Urban Economics,” 2020, with Stephan Heblich (Review article)  
Accepted, *Regional Science and Urban Economics*

“Temperature, Disease, and Death in London: Analyzing Weekly Data for the Century from 1866-1965,” 2021, with Casper Worm Hansen and Jake Kantor. *Journal of Economic History*, 81(1), 40-80.

“The Persistent Effect of Temporary Input Cost Advantages in Shipbuilding, 1850-1911,” December, 2020.  
*Journal of the European Economic Association*, 18(6), 3137-3209.

“Coal Smoke, City Growth, and the Costs of the Industrial Revolution,” February 2020,  
*Economic Journal*, 130(626), 462-488.

“Skilled Immigrants and American Industrialization: Lessons from the Shipyards,”  
*Business History Review*, 2018, 92(4), 605-632.

“Coal Smoke and Mortality in an Early Industrial Economy,” November 2018, with Brian Beach  
*Economic Journal*, 128(615), 2652-2675.

“Agglomeration: A Long-Run Panel Data Approach,” May 2017, with Antonio Miscio  
*Journal of Urban Economics*, 99, 1-14.

“Temporary Shocks and Persistent Effects in Urban Economies: Evidence from British Cities after the U.S. Civil War”, *Review of Economics and Statistics*, March 2017, 99(1), 67-79.

“Necessity is the Mother of Invention: Input Supplies and Directed Technical Change,”  
*Econometrica*, January 2015, 83(1), 67-100.

“Killer Cities: Past and Present,” with Yuan Tian. *American Economic Review: Paper & Proceedings*, 2015, 105(5), pp. 570-575.

“Do Better Monitoring Institutions Increase Leadership Quality in Community Organizations? Evidence from Uganda,” with Guy Grossman, *American Journal of Political Science*, 2014, 58(3), pp. 669-686.

### **Book project:**

“The Rise and Fall of Laissez-Faire”  
Under contract, *Princeton University Press*

### **Working papers:**

“The Rise of the Engineer: Inventing the Professional Inventor During the Industrial Revolution,”  
January 2022.

“A Penny for Your Thoughts,” with Stephan Heblich, Ferdinando Monte and Martin Schmitz, December 2021.

“Analyzing the Agenda of Parliament over the Long Run,” April 2022.

“Bridging Science and Technology During the Industrial Revolution,” January 2022.

“Why Britain? The Right Place (In the Technology Space) at the Right Time,” with Carl Hallmann and Lukas Rosenberger.

“Historical Newspaper Data: A Researcher’s Guide and Toolkit,” April 2022, with Brian Beach.

## Other Writing:

“Suffrage,” in preparation for the *Oxford Handbook of Historical Political Economy*

Book review of *The Pox of Liberty: How the Constitution Left America Rich, Free, and Prone to Infection*.  
by Werner Troesken. Dec. 2016. *Journal of Economic History*, v. 76, no. 4, pp. 1240-1242.

“Scarcity and Innovation: Lessons from the British Cotton Textile Industry in the U.S. Civil War,” in  
*Scarcity in the Modern World*, edited by J. Brewer, N. Fromer, FA Jonsson and F Trentman.  
Bloomsbury Academic, 2019.

## Research grants:

NSF CAREER grant (\$416,435)	2016-2022
California Center for Population Research Seed Grant	2014-2015
UCLA COR Faculty Research Grant	2013-2014
UCLA Center for Economic History Research Grant	2013-2014
PEDL Exploratory Grant (CEPR)	2013-2014
UCLA Ziman Center Research Fellowships	2012, 13, 14, 15
Columbia University CIBER Research Grant	2011
Economic History Association Exploratory Data and Travel Grant	2010
NSF Dissertation Improvement Grant	2010-2011

## Department and University Service:

NYU Stern First Generation Student Mentor	2019, 2020
Ph.D. Admissions, NYU Stern	2017, 2018, 2019
Ph.D. Admissions, UCLA	2013, 2014, 2015
NYU First Generation Student Mentor	2019-

## Teaching:

Economic History (undergraduate), Northwestern University	2021, 2022
Microeconomics (undergraduate), NYU Stern	2018, 19, 20
Urban Economics, Princeton	Spring 2016
Introduction to Urban Economics, UCLA	2013 (x2), 14, 15
European Economic History (PhD Level), UCLA	2012, 13, 14, 15
<i>Fiat Lux</i> Seminar “A History of Health in Cities” UCLA	2015
<i>Fiat Lux</i> Seminar “Is the Patent System Working?” UCLA	2013
*Won UCLA Economics Department’s Warren C. Scoville Distinguished Teaching Award (Spring 2013)	

## Professional service:

Urban Economics Association at-large board member	2022-
NBER Summer Institute Organizer, DAE Program	2018, 2019
Urban Economics Association Conference Organizing Committee	2018, 2019, 2020
Urban Economics Association Graduate Student Prize Committee	2018, 2019, 2020

## Fellowships:

UCLA Hellman Fellow	2014-2015
Kauffman Dissertation Fellowship	2011-2012
Economic History Association Graduate Dissertation Fellowship	2011-2012
AMID Fellowship, London School of Economics	Spring 2011
Mellon Graduate Fellowship	2009-2011
Columbia Institute of Latin American Studies Travel Fellowship	Summer 2009
National Science Foundation IGERT Fellowship	2007-2009
Columbia University Faculty Fellowship	2006-2007

**Referee service:**

*Journal of Economic History*, Refereeing Award, 2018  
*Economic Journal*, Refereeing Award, 2020

Aerosol and Air Quality Research	Journal of Economic Geography
American Economic Review	Journal of Economic History
AEJ Applied	Journal of Industrial Economics
AEJ Microeconomics	Journal of International Economics
AEJ Macroeconomics	Journal of Political Economy
American Journal of Agricultural Economics	Journal of Public Economics
American Journal of Political Science	Journal of the European Economic Assoc.
Econometrica	Journal of Urban Economics
Economics and Human Biology	Quarterly Journal of Economics
Economic Journal	Quarterly Journal of Political Science
European Review of Economic History	Review of Economics and Statistics
Explorations in Economic History	Review of Economic Studies
International Economic Review	RAND Journal of Economics
Journal of Cultural Economics	Regional Science and Urban Economics
Journal of Development Economics	Review of World Economics

**Past experience:**

Intern, United Nations ECLAC, Mexico City Office	<i>Summer 2009</i>
Research Assistant, Prof. Eric Verhoogen, Columbia University	<i>Summer 2008</i>
Economic Consultant, Bates White, LLC	<i>2004 - 2006</i>
Intern, World Bank, Bangkok, Thailand Office	<i>Summer 2003</i>
Research Assistant, Prof. Bruce Blonigen, University of Oregon	<i>2001- 2002</i>

**Presentations (completed and scheduled):**

**2022:** Stanford (Economics), Stanford (Hoover Institute), University of Wisconsin, University of Arizona, International Macro History Online Seminar

**2021:** Brown, Clark University, Harvard Business School (BGIE group), Economic History Society Annual Conference, LSE Economic History, Marquette University

**2020:** NBER Summer Institute (DAE)

**2019:** Colorado, McGill, Norwegian School of Economics, Philadelphia Federal Reserve, University of Buffalo, Vanderbilt

**2018:** Chicago Booth, CITE, Colgate, Columbia Economic History Seminar, ITAM, George Mason, George Washington, Georgetown, LSE, Michigan, Lund University, Oxford, Simon Fraser, University of Victoria, University of Virginia, Williams College, UCLA, Harvard Cities and Development Conference, Economic History Society Annual Conference, World Economic History Congress, Urban Economics Association Conference

**2017:** Auburn, Berkeley, CEMFI, Chicago, Copenhagen, Essex, Florida State, Michigan State, Paris School of Economics, Princeton, UIUC, All-UC Economic History Conference, CAGE Summer School (Warwick), NBER DAE Spring Meeting, UEA European Meeting, SED Conference

**2016:** Yale, NYU Marron Institute, NBER Summer Institute (Urban), University of Toronto, Queens University (Canada), Arizona, Arizona State, Boston University, Brown, NYU Stern, Wharton Real Estate, Warwick, LSE Economic History, Bristol, Cambridge, University of Southern Denmark, University of Montreal, USC, ASSA Annual Meeting, World Bank/GWU Conference on Urbanization and Poverty Reduction

**2015:** Princeton, Duke, Caltech, Carnegie Mellon, Toulouse School of Economics, Grantham Institute (LSE), NBER Summer Institute (DAE), SITE Conference (Stanford), Rensselaer Polytechnic, SED Annual Conference, Population Association of America Meetings, ASSA Meetings, Economic History Society Meetings, Hungarian Academy of Sciences, Economic History Association Annual Meeting, World Economic History Congress, UC Irvine Urban Economics Day

**2014:** Stanford, UC Davis, Harvard, UC Merced, UC San Diego, UC Berkeley Haas School of Business, NBER Productivity Spring Meeting, NBER Summer Institute (Urban), Urban Economics Association

**2013:** Vanderbilt, Philadelphia Federal Reserve Bank, UC Berkeley, LSE, Trinity College Dublin, Oxford, UC Riverside, UC Irvine, Caltech, Korea Institute for International Economic Policy, NBER Summer Institute (DAE group), EIIT Conference

**2012:** USC, Wisconsin, Yale, Stanford, Northwestern, Penn State New Faces in International Trade Conference, University of Michigan, Harvard Business School, Brown, Johns Hopkins SAIS, University of British Columbia, UC Berkeley Haas Business School, UCLA, IIES, CREI/Pompeu Fabra, University of Warwick, Rimini Conference in Economics and Finance, NBER Summer Institute (ITI and IPE groups)

**2011:** Sciences Po, Paris School of Economics, London School of Economics EOPP Seminar, LSE Economic History Seminar, Urban Economics Association Annual Conference, Economic History Association Annual Conference, MOOD Conference at EIEF Rome, LSE Spatial Economics Research Center Conference, Royal Economic Society Annual Meeting, Brooks World Poverty Center Manchester Graduate Summer School

**Doctoral awards:**

Wueller Pre-dissertation Award for best proposal by a 4 <sup>th</sup> year student Columbia University Economics Department	<i>December 2009</i>
Vickery Award for best paper by a 3 <sup>rd</sup> year student Columbia University Economics Department	<i>July 2009</i>
Wueller Award (runner-up) for best research proposal by a 3 <sup>rd</sup> year student Columbia University Economics Department	<i>January 2009</i>
Sobieski Honors Thesis Award for Creative Thinking in Economics Stanford Economics Department	<i>June 2004</i>