

# William Walker Hanlon

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January 4, 2019

## Professional positions:

Assistant Professor, *NYU Stern School of Business* 2017-  
Faculty Research Fellow, *NBER* 2013-

## Previous positions:

Kenen Fellow/Visiting Assistant Professor, *Princeton University* 2016-2017  
Assistant Professor, *UCLA Department of Economics* 2012-2017  
Research Associate, *California Center for Population Research* 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:

“Coal Smoke, City Growth, and the Costs of the Industrial Revolution,” January, 2019.  
Accepted, *Economic Journal*.

“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, pp. 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), pp. 67-79.

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

**Working papers:**

“Estimating the Recession-Mortality Relationship when Migration Matters,” January, 2018, with Vellore Arthi and Brian Beach.

“Pollution and Maternal Mortality: Evidence from the London Fog,” April, 2018, with Katherin Sudol.

“The Persistent Effect of Temporary Input Cost Advantages in Shipbuilding, 1850-1911,” February, 2018.

“London Fog: A Century of Pollution and Mortality, 1866-1965”, April, 2018.

“Skilled Immigrants and American Industrialization: Lessons from the Shipyards,” February, 2018  
Revise and Resubmit at the *Business History Review*.

“Censorship, Family Planning, and the British Demographic Transition,” with Brian Beach.

“Spillover Effects of IP Protection in the Interwar Aircraft Industry,” with Taylor Jaworski.

**Other Writing:**

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.

**Research grants:**

NSF CAREER grant (\$416,435)	2016-2021
UCLA COR Faculty Research Grant	2013-2014
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

**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

**Department service:**

Ph.D. Admissions, NYU Stern	2017, 2018
Ph.D. Admissions, UCLA	2013, 2014, 2015

**Teaching:**

Microeconomics (undergraduate), NYU Stern	2018, 2019
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
<i>*Won UCLA Economics Department’s Warren C. Scoville Distinguished Teaching Award (Spring 2013)</i>	

**Professional service:**

NBER Summer Institute Organizational Committee, DAE Program	2018-2019
Urban Economics Association Conference Organizing Committee	2018

**Referee service:**

Econometrica	Journal of the European Economic Assoc.
American Economic Review	Economic Journal
Journal of Political Economy	Journal of Public Economics
Quarterly Journal of Economics	RAND Journal of Economics
AEJ Microeconomics	International Economic Review
AEJ Applied	Review of World Economics
Review of Economics and Statistics	Journal of Cultural Economics
Journal of Development Economics	American Journal of Agricultural Economics
Journal of International Economics	Aerosol and Air Quality Research
Journal of Urban Economics	European Review of Economic History
Journal of Economic History*	American Journal of Political Science
Journal of Economic Geography	
<i>* Journal of Economic History Refereeing Award, 2018</i>	

**Past experience:**

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

**Presentations (completed and scheduled):**

**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

**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>

**Advising:**

<i>Graduate students (committee member)</i> Carlos Eduardo Hernandez (UCLA, 2016)	<i>Placement</i> Los Andes School of Management
<i>Undergraduate students (research assistants or advisees)</i> Rene Chalom (Princeton) Giorgio Ravalli (Columbia) Christopher Murt (UCLA) Reed Douglas (UCLA) Ardis Zhong (UCLA) Qiyi Song (UCLA) Landon Alecxih (UCLA) Gabriel Levine (UCLA)	<i>Placement</i> NY Federal Reserve LSE PhD Program Federal Reserve Board  University of Texas PhD Program Hass Business School, UC Berkeley Transferred to Stanford University Compass Lexicon