

Douglas Hanley

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EMPLOYMENT	Assistant Professor, Department of Economics, University of Pittsburgh, 2014-Present
EDUCATION	Ph.D., Economics, University of Pennsylvania, 2014 B.S., Economics, California Institute of Technology, 2006
RESEARCH INTERESTS	Macroeconomics, Technological Change, Computational Methods, Climate Economics
PUBLICATIONS	Assessing the Rate of Replication in Economics (with James Berry, Lucas Coffman, Rania Gihleb, and Alistair Wilson) <i>American Economic Review (Papers and Proceedings)</i> , 2017 Transition to Clean Technology (with Daron Acemoglu, Ufuk Akcigit, and William Kerr) <i>Journal of Political of Economy</i> , 2016
WORKING PAPERS	Innovation, Technological Interdependence, and Economic Growth Optimal Taxation and R&D Policies (with Ufuk Akcigit and Stefanie Stantcheva) <i>NBER Working Paper 22908</i> Back to Basics: Basic Research Spillovers, Innovation Policy and Growth (with Ufuk Akcigit and Nicolas Serrano-Velarde) <i>CEPR Discussion Paper 11707</i>
RESEARCH IN PROGRESS	The Effect of Wikipedia on Scientific Progress (with Neil Thompson) International Competition in the Race to Clean Technology (with Chengying Luo) Yellow Fever and the Growth of American Cities (with Sean McCoy and Werner Troesken) Firm Clustering Using Machine Learning (with Tamara Broderick, Trevor Campbell, Jeffrey Kuhn, and Neil Thompson)

TEACHING	Graduate: Computational Methods in Economics Undergraduate: Intermediate Macroeconomics, Intermediate Microeconomics
SEMINARS AND CONFERENCES	2016: Peking U (PHBS, Shenzhen) 2015: U of Hong Kong, Sogang U, IIES (Stockholm), Firm and Technology Dynamics: A Global Perspective (Nottingham), Barcelona GSE Summer Forum, Society for Economic Dynamics Annual Meeting (Warsaw), Mini Conference on Economic Growth (Chicago) 2014: U of Toronto, USC (Marshall), U of Pittsburgh, U of North Carolina (Chapel Hill), CREI 2010-2013: Penn Money Macro Workshop, Society for Economic Dynamics Annual Meeting, Midwest Macroeconomic Meetings, Penn Money Macro Club, International Industrial Organization Conference
REFEREEING SERVICE	American Economic Review, Econometrica, Journal of Monetary Economics, European Economic Review, American Economic Journal: Macroeconomics, International Economic Review, Macroeconomic Dynamics, Review of Economic Dynamics, Journal of Comparative Economics, Journal of the European Economic Association, Journal of Mathematical Economics, Journal of Development Economics, Review of Economics and Statistics
OTHER EMPLOYMENT	Research Assistant, MIT, 2010-2013 Research Assistant, Caltech, 2005-2006 Research Assistant, CITA, Summer 2004 Software Developer, Cyplex Inc, 2006-2007 Software Developer, Lycoris Corp, Summer 2003 Software Developer, KDE Group, 2001-2002