

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	Transition to Clean Technology (with Daron Acemoglu, Ufuk Akcigit, and William Kerr) <i>Journal of Political of Economy</i> , 2016 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
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) 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), CREI2010-2013: Penn Money Macro Workshop, Society for Economic
Dynamics Annual Meeting, Midwest Macroeconomic Meetings, Penn
Money Macro Club, International Industrial Organization Conference

REFEREING SERVICEAmerican 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 EMPLOYMENTResearch 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
