

# 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
WORKING PAPERS	Innovation, Technological Interdependence, and Economic Growth  Optimal Taxation and R&D Policies (with Ufuk Akcigit and Stefanie Stantcheva) <i>CEPR Discussion Paper 11707</i>  Back to Basics: Basic Research Spillovers, Innovation Policy and Growth (with Ufuk Akcigit and Nicolas Serrano-Velarde) <i>NBER Working Paper 19473</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)  Assessing the Rate of Replication in Economics (with James Berry, Lucas Coffman, Rania Gihleb, and Alistair Wilson)  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

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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, 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

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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

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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

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