

Lucas W. Davis

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Department of Economics
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Education

Ph.D. in Economics, University of Wisconsin, 2005
Thesis: "Essays in Applied Microeconomics"
Supervised by Maurizio Mazzocco (chair), John Kennan, and Igal Hendel
M.S. in Economics, University of Wisconsin, 2002
B.A. Magna Cum Laude, Amherst College, 1996

Appointments and Affiliations

Assistant Professor, Department of Economics, University of Michigan, 2005-
Visiting Assistant Professor, Department of Economics, M.I.T., 2008-2009
Faculty Research Fellow, National Bureau of Economic Research, 2008-
Faculty Affiliate, Michigan Memorial Phoenix Energy Institute, 2007-

Research and Teaching Interests

Public Finance, Applied Microeconomics, Energy and Environmental Economics

Publications

"The Effect of Health Risk on Housing Values: Evidence from a Cancer Cluster"
American Economic Review, 2004, 94(5), 1693-1704.

"Durable Goods and Residential Demand for Energy and Water: Evidence from a Field Trial" *RAND Journal of Economics*, 2008, 39(2), 530-546.

"The Effect of Driving Restrictions on Air Quality in Mexico City" *Journal of Political Economy*, 2008, 116(1), 38-81.

"The Welfare Costs of Unreliable Water Service" (with Brian Baisa, Stephen Salant, and William Wilcox), *Journal of Development Economics*, forthcoming.

Papers in Submission and Revision

“The Allocative Cost of Price Ceilings: Lessons from the U.S. Residential Market for Natural Gas” (with Lutz Kilian), revised May 2008.

“The Effect of Power Plants on Local Housing Prices and Rents: Evidence from Restricted Census Microdata”, revised June 2008.

Research Projects in Progress

“Trade in Durable Goods: The Environmental Consequences of the North American Free Trade Agreement” (with Matthew E. Kahn)

Professional Society Memberships

American Economic Association
Association of Environmental and Resource Economists
National Tax Association

Teaching Experience

Graduate Public Finance (University of Michigan, 2005-2007)
Mathematical Statistics (University of Michigan, 2005-2007)
Energy Economics (M.I.T., 2009)

Department Service

Undergraduate Honors Thesis Advisor, 2006.
Senior Recruitment Committee, 2006.
Graduate Admissions Committee, 2006 and 2007.
Graduate Admissions Committee (chair), 2008.
Cluster Hire Recruitment Committee, 2008-2009.

Awards

National Institutes of Health Pre-Doctoral Training Grant, 2002-2005.
Christensen Award in Empirical Economics, 2004.

Referee

American Economic Review, B.E. Journal of Economic Analysis & Policy, Journal of Applied Econometrics, Journal of Environmental Economics and Management, Journal of Human Resources, Journal of Political Economy, Journal of Public Economics,

Quarterly Journal of Economics, Review of Economics and Statistics, Journal of Economics & Management Strategy

Invited Presentations and Conference Participation

2008: AEA Meetings (discussant), University of Calgary, NBER Joint IO/EEE Program Meeting (discussant), Wharton, Resources for the Future, Harris School of Public Policy, University of Michigan, Stanford University, AERE Annual Summer Meeting, NBER Summer Institute (discussant)

2007: AEA Meetings (discussant), Duke University, University of Michigan, University of Western Ontario, University of Maryland, University of California-Berkeley (UCEI), JFK School of Government, M.I.T. (CEEPR)

2006: NBER Summer Institute, University of California-Berkeley (UCEI), HEC Montreal, University of Michigan, Michigan State University

2005: Harvard University, Chicago GSB, Stanford University, Wharton, Boston University, Brown University, University of Maryland, Princeton University, Cornell University, University of Chicago, University of Michigan, University of Rochester

News Coverage

“Una Política Pública Ineficaz” Rodrigo García-Verdú, *Reforma* (Mexico City), February 11, 2007.

“How Not to Ration Carbon” William Watson, *Financial Post*, March 7, 2008.

“Restricciones Vehiculares: Funcionan?” Sergio Iván Prada, *La Patria* (Bógota), May 28, 2008.

“A Lot of Hot Air: A Popular Program for Cutting Air Pollution from Vehicles Doesn’t Work” Alana Conner, *Stanford Social Innovation Review*, Summer 2008.

“Driving Restrictions and Air Quality” Daniel K. Benjamin, PERC Reports, Summer 2008.