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Academic and Research Positions

University of California, San Diego, Assistant Professor, 2007 – present
National Bureau of Economic Research, Faculty Research Fellow, 2009 – present
Joint Global Change Research Institute, College Park, MD, Research Associate, 2000 – 2002

Education

Ph.D. in Economics, Stanford University, June 2007
Advisors: Lawrence Goulder, Timothy Bresnahan, Liran Einav, and Frank Wolak
Fields: Environmental Economics, Industrial Organization, and Public Finance
B.A. with High Honors in Economics, Wesleyan University, Middletown, CT, 1999

Fellowships and Honors

Hellman Fellowship Award, University of California, San Diego, 2011
B.F. Haley and E.S. Shaw Dissertation Fellowship, SIEPR (Stanford University), 2006
Goldman Graduate Fellowship, (Stanford University), 2001
Stanford Department of Economics Graduate Fellowship, 2000
B.A. Awarded with High Honors, (Wesleyan University), 1999
Phi Beta Kappa, (Wesleyan University), 1998
Plukas, Wilde, and H. White Prizes in Economics, (Wesleyan University), 1998-1999

Publications

“Unintended Consequences from Nested State and Federal Regulations: The Case of the Pavley Greenhouse-Gas-per-Mile Limits,” (with Lawrence Goulder and Arthur van Benthem), *Journal of Environmental Economics and Management*, Vol. 63, No. 2, 2012.

“Book Review, The End of Energy: The Unmaking of America’s Environment, Security, and Independence,” *Journal of Economic Literature*, Vol. 49, No. 4, 2011.

“Fuel Economy, Car Class Mix, and Safety,” *American Economic Review - Papers and Proceedings*, Vol. 101, No. 3, 2011.

“Distributional and Efficiency Impacts of Increased U.S. Gasoline Taxes,” (with Antonio Bento, Lawrence Goulder, and Roger von Haefen), *American Economic Review*, Vol. 99, No. 3, 2009.

(reprinted in *Fuel Taxes and the Poor: The Distributional Effects of Gasoline Taxation and Their Implications for Climate Policy*, Ed. Thomas Sterner, Washington DC: RFF Press, 2011.)

“Costs of Alternative Environmental Policy Instruments in the Presence of Industry Compensation Requirements,” (with Lans Bovenberg and Lawrence Goulder), *Journal of Public Economics*, Vol. 92, No. 5, 2008.

“Ricardian Rents, Environmental Policy, and the ‘Double-Dividend’ Hypothesis” (with Antonio Bento), *Journal of Environmental Economics and Management*, Vol. 53, No. 1, 2007.

“Distributional and Efficiency Impacts of Gasoline Taxes: An Econometrically Based Multi-market Study” (with Antonio Bento, Lawrence Goulder, Emeric Henry, and Roger von Haefen), *American Economic Review - Papers and Proceedings*, Vol. 95, No. 2, 2005.

“Meeting Concentration Targets in the Post-Kyoto World — Does Kyoto Further a Least Cost Strategy?” (with Gary Yohe), *Mitigation and Adaptation Strategies for Global Change*, Vol. 4, No. 1, 1999.

“Spanning Not Implausible Futures to Assess Relative Vulnerability to Climate Change and Climate Variability” (with Gary Yohe and Taras Gapotchenko), *Global Environmental Change*, Vol. 9, No. 3, 1999.

Working Papers

“Evaluating U.S. Fuel Economy Standards in a Model with Producer and Household Heterogeneity,” Working paper available online at <http://econ.ucsd.edu/~m3jacobs>, revisions requested from the *American Economic Journal: Economic Policy*.

“Fuel Economy and Safety: The Influences of Vehicle Class and Driver Behavior,” Working paper available online at <http://econ.ucsd.edu/~m3jacobs>.

“Electricity Regulation in California and Input Market Distortion” (with Azeem Shaikh), Stanford Institute for Economic Policy Research Discussion Paper, No. 03-016.

Professional Associations and Service

Editorial Board: *Journal of Environmental Economics and Management*

Association of Environmental and Resource Economists

American Economic Association

UCSD Center for Environmental Economics

Program Committee: AERE Summer Conferences 2011, 2012

Reviewer for:

American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Journal of Public Economics, RAND Journal of Economics, Berkeley Electronic Press, Journal of Environmental Economics and Management, Environmental and Resource Economics, American Journal of Agricultural Economics, The National Science Foundation, American Economic Journal: Applied Economics, Review of Economics and Statistics