

Sharon Anne Shewmake

Western Washington University

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EXPERIENCE

Department of Economics, Assistant Professor 2013-Present
Western Washington University, Bellingham, Washington
Courses Taught: Environmental Economics, Advanced Environmental Economics

PhD Program in Law and Economics, Post-Doctoral Researcher 2010-2013
Vanderbilt University, Nashville, Tennessee
Courses Taught: Risk and Environmental Regulation II (graduate), Labor and Human Resources (graduate)

International Food Policy Research Institute (IFPRI), Summer 2007

National Center for Environmental Economics, Intern Summer 2006
Environmental Protection Agency, Headquarters Office, Washington, DC

Post, Buckley, Schuh & Jernigan, Inc, Environmental Scientist 2002-2004

EDUCATION

Ph.D. Ag. and Resource Economics, University of California, Davis
September 2010
“Can Carpooling Clean the Air? The Economics of Hybrid Cars, HOV Lanes and the Clean Air Act”

Bachelor of Arts Duke University, Durham, North Carolina
Graduated with Distinction in Economics, May 2002
Major: Double major in Economics and Environmental Policy
Minor: Earth and Ocean Sciences

PUBLICATIONS

“Predicting Consumer Demand Responses to Carbon Labels” *Ecological Economics*, 119, 168-180. (with Abigail Okrent, Lanka Thabrew and Michael Vandenberg)

“Producer and Consumer Responses to Green Housing Labels” *Economic Inquiry*, 53(1), January 2015, pp. 681-699. (with Kip Viscusi)

“Hybrid Cars and HOV Lanes” *Transportation Research Part A: Policy and Practice*, 67, September 2014, pp. 304-319. (with Lovell Jarvis)

“The Impact of Bus Rapid Transit and Metro Rail on Property Values in Guangzhou, China” *Transportation Research Record*, forthcoming, 2014 (with Deborah Salon and Jingyan Wu)

“Carbon Triage: A Strategy for Developing a Viable Carbon Labeling System.” In L. Reisch and J. Thøgersen (eds.) *Handbook on Research in Sustainable Consumption*. forthcoming in 2015. (with Mark Cohen, Paul Stern and Michael Vandenbergh).

“Can Carpooling Clear the Road and Clean the Air? Evidence from the Literature on the Impact of HOV Lanes on VMT and Air Pollution” *Journal of Planning Literature*, 27(4) November 2012 pp. 363-374.

“Research programs, model-building and actor-network-theory: Reassessing the case of the Leontief Paradox” (with Justin Bledin). *Journal of Economic Methodology* 11(4) December 2004 pp. 455-476

REPORTS

“Opportunities for Value Capture to Fund Public Transport: A Comprehensive Review of the Literature with a Focus on East Asia” (with Deborah Salon). ADB/ITDP Report, http://www.itdp.org/index.php?/information_center/documents/, September 2010.

“Vulnerability to Climate Change in South Africa’s Limpopo River Basin” IFPRI Discussion Paper No. 00804, <http://www.ifpri.org/pubs/dp/ifpridp00804.asp>, October 2008.

WORKING PAPERS

Does the Flood Insurance Requirement Decrease Property Values? Before and After the Flood in Nashville, Tennessee (with Kyle Andelin) (submitted)

The Impact of HOV Lanes on Vehicle Miles Traveled

Energy Efficiency Scores and Housing Prices: Evidence from Bellingham, Washington

PRESENTATIONS

“Does the Flood Insurance Requirement Decrease Property Values?”

- Western Economic Association International, Honolulu, HI, Summer 2015

“Producer and Consumer Responses to Green Housing Labels”

- Department of Agricultural and Applied Economics, University of Georgia, August 2013

“Carbon Labeling for Consumer Food Goods”

- Western Economic Association International, Honolulu, HI, Summer 2015
- University of Sussex, Brighton, UK, Fall 2014
- World Congress on Environmental and Resource Economics (WCERE), Istanbul, Turkey Summer 2014
- American Law and Economics Association (ALEA) Annual Meeting, Nashville, TN May 2013
- Southern Economics Association (SEA) Annual Meeting, New Orleans, LA, November 2012
- Agricultural and Applied Economics Association (AAEA) Annual Meeting, Seattle, WA, August 2012

- University of California-Davis, Davis, CA, May 2012
- “The Impact of HOV Lanes on Traffic Volume”
- American Law and Economic Association, Palo Alto, CA, May 2012
 - Southern Economic Association, Washington, DC, November 2011
 - Heartland Environmental and Resource Economics Workshop at University of Illinois, Urbana-Champaign, October 2011
 - CU Environmental and Resource Economics Workshop, October 2011
- “Hybrid Cars and HOV Lanes”
- Transportation Research Board, Washington, DC, January 2011
 - World Congress on Environmental and Resource Economics, Montreal, Canada, Summer 2010
 - Heartland Environmental & Resource Economics Workshop at Illinois, Urbana-Champaign, IL, October 2009
 - 11th Occasional California Workshop on Environmental and Resource Economics, Santa Barbara, CA, October 2009
 - Atmospheric Aerosols and Health, UC Davis, October 2009
 - Institute for Transportation Studies, UC Davis, October 2009
 - Camp Resources XVI, Asheville, NC, August 2009
 - EAERE - FEEM - VIU Summer School in Resource and Environmental Economics – Economics, Transport and Environment, Venice, Italy, July 2009
 - University of California TSR&TP Conference, UC Berkeley, May 2009
- “Vulnerability to Climate Change in South Africa’s Limpopo River Basin”
- Inaugural Conference of the Courant Research Centre ‘Poverty, Equity and Growth’ University of Göttingen, Germany, July 2009
 - Pacific Development Conference, UCSD, March 2008
- “Research Programs, Model-Building and Actor Network Theory”
- History of Economics Society Annual Meeting, University of Toronto, July 2004

GRANTS AND FELLOWSHIPS

College of Business and Economics, Faculty Research Grant, WWU 2015
 EAERE - FEEM - VIU Summer School in Resource and Environmental Economics
 Courant Research Centre ‘Poverty, Equity and Growth’ Travel Grant to Göttingen, Germany
 Pacific Rim Development Grant
 Jastro Shields Research Grant
 Atmospheric Aerosols and Health, UC-Davis
 NSF Debating Science, University of Montana
 Department of Agricultural and Resource Economics Fellowship, UC-Davis
 Ben French Fellowship, University of California, Davis
 University of California Washington Program Intern Award
 Duke University, Nicholas School of the Environment Student-Faculty Research Grant
 Duke University, Center for International Studies Summer Research Grant

PROFESSIONAL SERVICE

Faculty Search Committee Member for Institute of Energy Studies and Department of Economics, Western Washington University, 2013/2014

Peer Reviewer for *Energy Journal*, *Environmental and Resource Economics*, *Energy Policy*, *Transportation Research Board*, *Urban Studies*, *Monographs on History of Economics*

President of Graduate Students Association, Agricultural and Resource Economics, UC Davis 2006-07

ADDITIONAL SKILLS

Experienced in using Stata, R, Matlab, Mathematica, GAMS, ArcGIS.

Proficient in spoken French, beginning Spanish and Setswana.