

## SARAH E. WEST

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### EDUCATION

Ph. D., Economics, University of Texas at Austin, 1999  
Dissertation: "Public Finance Solutions to Vehicle Emissions Problems"  
Advisor: Don Fullerton  
M.S., Economics, University of Texas at Austin, 1997  
M.A., Latin American Studies, University of Texas at Austin, 1994  
B.A., International Studies and Spanish, summa cum laude, ΦBK, Macalester College, 1991

### ACADEMIC EMPLOYMENT and AFFILIATIONS

2011-present	Macalester College, Economics	Professor
2006-2011	Macalester College, Economics	Associate Professor
2002-2007	National Bureau of Economic Research Working Group in Environmental Economics	Member
2000-2006	Macalester College, Economics	Assistant Professor
1999-2000	Macalester College, Economics	Mellon Postdoctoral Fellow
1996	Instituto Tecnológico de Estudios Superiores de Monterrey, Social Sciences (Mexico City-Tlalpan)	Visiting Professor

### JOURNAL ARTICLES

"Tax and Subsidy Combinations for the Control of Car Pollution," with Don Fullerton, *The B.E. Journal of Economic Analysis & Policy* 10 (1) (2010): Iss. 1 (Advances), Article 8.

"Alcohol-Leisure Complementarity: Empirical Estimates and Implications for Tax Policy," with Ian W.H. Parry, *National Tax Journal*, 62 (4) (December 2009): 611-633.

"Fiscal and Externality Rationales for Alcohol Taxes," with Ian W.H. Parry and Ramanan Laxminarayan *The B.E. Journal of Economic Analysis & Policy* 9 (1) (2009) (Contributions), Article 29.

"Optimal Taxation and Cross-Price Effects on Labor Supply: Estimates of the Optimal Gas Tax," with Robertson C. Williams III, *Journal of Public Economics* 91(April 2007): 593-617.

"Open Space, Residential Property Values, and Spatial Context," with Soren T. Anderson, *Regional Science and Urban Economics* 36 (November 2006): 773-789.

“The Cost of Reducing Gasoline Consumption,” with Robertson C. Williams III, *American Economic Review* (May 2005): 294-299.

“Equity Implications of Vehicle Emissions Taxes,” *Journal of Transport Economics and Policy*, 39 (1), (January 2005): 1-24.

“Fiscal and Externality Arguments for Alcohol Taxes,” with Ian W. H. Parry, *Proceedings of the National Tax Association*, November 2004 meetings: 12-18.

“Estimates from a Consumer Demand System: Implications for the Incidence of Environmental Taxes,” with Robertson C. Williams III, *Journal of Environmental Economics and Management*, 47 (2004): 535-558.

Reprinted in T. Sterner and A. Muller (eds.) *Environmental Taxation in Practice*, Aldershot, UK: Ashgate Publishers (2006), and in D. Fullerton, *The Distributional Effects of Energy Policy*, Aldershot, UK: Ashgate Publishers (2009).

“Distributional Effects of Alternative Vehicle Pollution Control Policies,” *Journal of Public Economics* 88 (2004): 735-757.

Reprinted in T. Sterner and A. Muller (eds.) *Environmental Taxation in Practice*, Aldershot, UK: Ashgate Publishers (2006) and in D. Fullerton, *The Distributional Effects of Energy Policy*, Aldershot, UK: Ashgate Publishers (2009).

“Can Taxes on Cars and Gasoline Mimic an Unavailable Tax on Emissions?” with Don Fullerton, *Journal of Environmental Economics and Management* 42 (January 2002): 135-157.

Reprinted in V. McConnell and W. Harrington (eds.) *Controlling Automobile Air Pollution*, Ashgate Publishing (2007).

## **WORKING PAPERS and WORK IN PROGRESS**

“The Effect of Gasoline Prices on the Demand for Fuel Economy in Used Vehicles: Empirical Evidence and Policy Implications,” with Jim Saltee and Wei Fan, Conference Paper, June 2011.

“The Incidence of Public Finance Schemes,” paper prepared for the Committee on Equity Implications of Alternative Transportation Finance Mechanisms, Transportation Research Board, National Academies of Science, October 2009.

“The Effect of Gasoline Prices on Sport-Utility Vehicle Purchases,” Conference Paper, March 2007.

## **BOOK and MONOGRAPHS**

*Environmental Issues in Latin America and the Caribbean* (co-edited with Aldemaro Romero) (Dordrecht, The Netherlands: Springer Press, 2005).

*Public Finance Solutions to Vehicle Emissions Problems in California* (with Don Fullerton), (Berkeley, CA: BE Press, 2003).

*Market Opportunities for Recycling in Texas, Volume II: Texas Manufacturers' Demand for Inputs.* (with Mina Mohammadioun, Sajjad Ahmed, and Bonnie Palifka) (Austin, TX: Bureau of Business Research, Graduate School of Business, The University of Texas at Austin, 1997).

## **BOOK CHAPTERS**

“Taxes versus Standards: Policies for the Reduction of Gasoline Consumption,” in Rhona C. Free, editor, *21st Century Economics: A Reference Handbook* (Los Angeles: Sage Publications, Inc., 2010).

“Market-Based Policies for Pollution Control in Latin America,” (with Ann Wolverton), in Aldemaro Romero and Sarah West, eds. *Environmental Issues in Latin America and the Caribbean* (Dordrecht, The Netherlands: Springer Press, 2005).

“The Impact of NAFTA and the WTO on Chiapas and Southern Mexico: Hypotheses and Preliminary Evidence,” (with Michael E. Conroy) in Mark Tardanico and Mark B. Rosenberg, eds. *Poverty or Development? Global Restructuring and Regional Transformations in the U.S. South and the Mexican South* (New York: Florida International University Press, 2000).

## **COMMENTARY and BOOK REVIEWS**

“Should Distributional Considerations Hold up Higher Gasoline Taxes?” RFF Weekly Commentary No. 85, June 22, 2009, <http://www.rff.org/Publications/WPC/Pages/09-06-22-Should-Distributional-Considerations-Hold-Up-Higher-Gasoline-Taxes.aspx>, also published in Parry, Ian W.H. and Felicia Day, eds. “Issues of the Day: 100 Commentaries on Climate, Energy, the Environment, Transportation, and Public Health Policy” (Washington DC: Resources for the Future, 2010).

Review of *Handbook of Transport and the Environment (Handbooks in Transport, Volume 4)*, David A. Hensher and Kenneth J. Button, eds., Oxford: Elsevier, 2003, for *Journal of Regional Science* 44 (4), 795-811.

Review of *Energy, Economics, and the Environment* by Fred Bosselman, Jim Rossi, and Jacqueline Lang Weaver, New York: Foundation Press, 2000, for *Macalester Environmental Review*, December 2000, <http://www.macalester.edu/~envirost/MacEnvReview>

## **CONFERENCE and SELECTED OTHER PRESENTATIONS**

AERE Summer Conference: 2011

AERE Workshop on Market-Based Instruments for Environmental Protection: 1999

AERE Workshop on Distributional Effects of Environmental Policy (also discussant): 2004

World Congress of Environmental and Natural Resource Economists, Special Session: 2010

ASSA Meetings, AEA Panels: 2003, 2005

ASSA Meetings, AERE Panels: 1999, 2000, 2002, 2009

NBER Environmental Economics Working Group Spring Meeting: 2002

NBER Public Economics Program Spring Meeting: 1999

NBER Pre-Conference and Conference on Environmental Economics: 2001, 2002

NBER Summer Institute on Public Policy and the Environment (research sketches, discussant): 2001, 2005

National Tax Association Annual Conference on Taxation: 2004, 2009

Minnesota Pollution Control Agency Air Quality Speaker Series: 2008

Transportation Research Board, National Academies of Science Equity Issues in Financing Transportation Symposium: 2009

American Statistical Association, Business and Economics Group (luncheon speaker): 2005

Heartland Environmental and Natural Resource Economics Workshop, Iowa State University: 2001

Mid-continent Regional Science Association Annual Meetings: 2001

Midwest Economics Association Annual Meetings: 2002, 2007

Minnesota Economics Association Annual Conference (featured speaker): 2007

Western Economics Association Annual Conference: 2000, 2005

## **GRANTS**

“Reforming Alcohol Taxes: Health and Fiscal Issues,” National Institutes of Health (National Institute on Alcohol Abuse and Alcoholism) and Robert Wood Johnson Foundation (Substance Abuse Policy Research Program), (Co-Principal Investigator with Ian Parry and Ramanan Laxminaryan), 2006-2008.

“Public Finance Solutions to Vehicle Emissions Problems in California,” Extramural Research Grant ER97-008, Public Policy Institute of California (Key Investigator, with Don Fullerton as Principal Investigator), 1997-2000.

Keck Student-Faculty Collaboration Grants or Wallace Research/Travel Grants, Macalester College, 2001, 2002, 2003, 2009, 2010.

Mellon Grant on Transforming Teaching and Learning with Computer Technology, Macalester College, 2001.

## **HONORS and FELLOWSHIPS**

Educator of the Year, Macalester College, 2009 (Awarded by Student Government).

Named “Up-and-Coming” leader in the field of education by the *Saint Paul Pioneer Press*, 2003.

Hale Fellowship, University of Texas, Department of Economics, 1997.

Foreign Language Area Studies (FLAS) Fellowship, 1992-1993. Granted by the U.S. Government via the Institute of Latin American Studies, University of Texas at Austin.

**REFEREE or REVIEWER for**

*American Economic Review, Economic Inquiry, Energy Journal, Journal of Development Economics, Journal of Economic Analysis and Policy, Journal of Economic Education, Journal of Environmental Economics and Management, Journal of Political Economy, Journal of Public Economic Theory, Journal of Public Economics, Journal of Transport Economics and Policy, National Tax Journal, Public Finance and Management, Regional Science and Urban Economics, Resource and Energy Economics, Review of Economics and Statistics, Southern Economic Journal*

Congressional Budget Office; National Science Foundation; Technical Assumptions Review Committee, Low Carbon Fuels Policy Study, MN Dept. of Commerce Office of Energy Security; Transportation Research Board; U.S. Environmental Protection Agency

**PROFESSIONAL AFFILIATIONS**

American Economics Association, Association of Environmental and Resource Economists, National Tax Association, Midwest Economics Association