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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

2006-present	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

COURSES TAUGHT

Environmental Economics and Policy, Principles of Economics, Public Finance, Urban Economics

JOURNAL ARTICLES

"Optimal Taxation and Cross-Price Effects on Labor Supply: Estimates of the Optimal Gas Tax," with Roberton C. Williams III, *Journal of Public Economics* 91(April 2007): 593-617. Earlier version was NBER working paper #10330, "Empirical Estimates for Environmental Policy in a Second-Best Setting" (February 2004).

"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 Roberton C. Williams III, *American Economic Review* (May 2005): 294-299.

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

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

"Estimates from a Consumer Demand System: Implications for the Incidence of Environmental Taxes," with Roberton 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*, Ashgate Publishing, 2006.

“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*, Ashgate Publishing, 2006.

“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

“How Does the Price of Gasoline Influence the Demand for Fuel Economy? The Role of Duration and Thresholds,” with Jim Sallee, Work in Progress.

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

“Alcohol/Leisure Complementarity: Empirical Estimates and Implications for Tax Policy,” with Ian Parry, Working Paper, August 2007.

“Fiscal and Externality Rationales for Alcohol Taxes,” with Ian Parry and Ramanan Laxminarayan, Resources for the Future (RFF) Discussion Paper No. 06-51, (November 2006).

“Tax and Subsidy Combinations for the Control of Car Pollution,” with Don Fullerton, NBER Working Paper #7774 (July 2000).

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

“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).

BOOK REVIEWS

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 PRESENTATIONS

- 2007: Minnesota Economics Association Annual Conference
Midwest Economics Association Annual Meetings
- 2005: American Statistical Association, Business and Economics Group (luncheon speaker)
NBER Summer Institute on Public Policy and the Environment (research sketch, discussant)
Western Economics Association (also discussant)
ASSA Meetings, AEA Panel (also discussant on two other panels)
- 2004: AERE Workshop on Distributional Effects of Environmental Policy (also discussant)
- 2003: ASSA Meetings, AEA Panel (also discussant on another panel)
- 2002: NBER Conference on Environmental Economics
NBER Environmental Economics Working Group Spring Meeting
Midwest Economics Association Annual Meetings
ASSA Meetings, AERE Panel (also discussant on another panel)
- 2001: NBER Pre-Conference on Environmental Economics
Heartland Environmental and Natural Resource Economics Workshop, Iowa State University
NBER Summer Institute on Public Policy and the Environment (research sketch, discussant)
Mid-continent Regional Science Association Annual Meetings (also discussant)
- 2000: Western Economics Association Meetings (also discussant)
ASSA Meetings, AERE Panel
AERE Workshop on Market-Based Instruments for Environmental Protection, AERE and John F. Kennedy School of Government, Harvard University
- 1999: NBER Public Economics Program Spring Workshop
ASSA Meetings, AERE Panel

GRANTS

“Reforming Alcohol Taxes: Health and Fiscal Issues,” 1/03/06–31/08/07, 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).

Keck Student-Faculty Collaboration Grants, Macalester College, 2003, 2001.

Wallace Research Grants, Macalester College, 2002, 2001.

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

Extramural Research Grant ER97-008, Public Policy Institute of California (Key Investigator, with Don Fullerton as Principal Investigator), 1997-2000.

HONORS and FELLOWSHIPS

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

Who’s Who Among America’s Teachers, 2002 (student nominated).

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

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

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, 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