

Benjamin P. Leard

Contact Information:

Resources for the Future
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CURRENT POSITION

Fellow, Resources for the Future, 2014-

EDUCATION

Cornell University, Applied Economics and Management, Ph.D. 2014

James Madison University, Mathematics and Economics, B.S. 2008

RESEARCH FIELDS

Environmental Economics, Transportation Economics

RESEARCH PAPERS

Refereed Publications

Fuel Prices, New Vehicle Fuel Economy, and Implications for Attribute-Based Standards (with Joshua Linn and Virginia McConnell), forthcoming, *Journal of the Association of Environmental and Resource Economists*

New Markets for Pollution and Energy Efficiency: Credit Trading Under Automobile Greenhouse Gas and Fuel Economy Standards (with Virginia McConnell), forthcoming, *Review of Environmental Economics and Policy*

Are Consumers Willing to Pay to Let Cars Drive for Them? Analyzing Response to Autonomous Vehicles (with Ricardo Daziano and Mauricio Sarrias), (2017) *Transportation Research Part C: Emerging Technologies*, 78: 150-164.

On the Importance of Baseline Setting in Carbon Offsets Markets (with Antonio Bento and Ravi Kanbur), (2016) *Climatic Change*, 137(3): 625-637.

Designing Efficient Markets for Carbon Offsets with Distributional Constraints (with Antonio Bento and Ravi Kanbur), *Journal of Environmental Economics and Management*, (2015) 70(2): 51-71.

The Welfare Effects of Allowance Banking in Emissions Trading Programs *Environmental and Resource Economics*, (2013) 55(2): 175-197.

Equivalencies in the Fishery (with Jon Conrad) *Natural Resource Modeling*, (2013) 26(2): 154-163.

Working Papers

Voluntary Exposure Benefits and the Costs of Climate Change (with Kevin Roth) RFF Discussion Paper 15-19 REV, revisions requested, *Journal of the Association of Environmental and Resource Economists* (previously titled *Weather, Traffic Accidents and Exposure to Climate Change*)

Explaining the Evolution of Vehicle Miles Traveled in the United States (with Joshua Linn and Clayton Munnings) RFF Discussion Paper 16-35, revisions requested, *The Energy Journal*

How Much Do Consumers Value Fuel Economy and Performance? Evidence from Technology Adoption (with Joshua Linn and Christy Zhou) Available upon request

The Net Emissions Impact of HFC-23 Offset Projects from the Clean Development Mechanism (with Clayton Munnings and Antonio Bento) RFF Discussion Paper 16-01

Fuel Prices, Economic Activity, and the Rebound Effect for Heavy-Duty Trucks (with Joshua Linn, Virginia McConnell and William Raich) RFF Discussion Paper 15-43 REV

NON-PEER REVIEWED PUBLICATIONS

Comments on Midterm Evaluation Draft Technical Assessment Report for Model Year 2022-2025 Light Duty Vehicle GHG Emissions and CAFE Standards (with Joshua Linn, Virginia McConnell and Kenneth Gillingham) RFF Report, September 2016

How Do Low Gas Prices Affect Costs and Benefits of US New Vehicle Fuel Economy Standards (with Joshua Linn and Virginia McConnell) RFF Policy Brief, September 2016, No. 16-12

Do Low Oil Prices Undermine US Passenger Vehicle Fuel Economy Standards? (with Joshua Linn and Virginia McConnell) RFF Policy Brief, July 2016, No. 16-08

AWARDED RESEARCH FUNDING

2017-2019: Co-PI, Sloan Foundation, **Consumer and Producer Behavior: Implications for Social Welfare and Environmental Outcomes in the Transportation Sector**, \$450,000 (with Joshua Linn)

2015-2016: Co-PI, Resources for the Future New Frontiers Competition, **Developing a Model of the New Light Duty Vehicle Market**, \$90,000 (with Joshua Linn)

PRESENTATIONS

AERE 6th Annual Summer Conference, Pittsburgh, Pennsylvania, June 2017. "How Much Do Consumers Value Fuel Economy and Performance? Evidence from Technology Adoption."

Department of Transportation Workshop, Washington, D.C., July 2016. "Fuel Prices, Economic Activity, and the Rebound Effect for Heavy-Duty Trucks"

AERE 5th Annual Summer Conference, Breckenridge, Colorado, June 2016. "Fuel Prices, New Vehicle Fuel Economy, and Implications for Attribute-Based Standards."

Innovative Uses of the National Household Travel Survey for Transportation Research Board Annual Meeting, Washington D.C., January 2016. "Weather, Traffic Accidents and Climate Change"

The Economics of Low-Carbon Markets, University of de Sao Paulo, December 2015. "Fuel Prices, Economic Activity, and the Rebound Effect for Heavy-Duty Trucks"

The Economics of Low-Carbon Markets, University of de Sao Paulo, December 2015. "New Markets for Pollution and Energy Efficiency: Credit Trading under Automobile Greenhouse Gas and Fuel Economy Standards"

MIT CEEPR Workshop, Cambridge, Massachusetts, May 2015. Session 3: Reducing the Footprint of Transportation: An Assessment of Policy Options. "New Markets for Pollution and Energy Efficiency: Credit Trading under Automobile Greenhouse Gas and Fuel Economy Standards"

AERE 2nd Annual Summer Conference, Banff, Canada, June 2013. "How Do Consumers Value Fuel Economy? Evidence from a Random Coefficients Discrete Choice Model"

2nd Northeast Workshop on Energy Policy and Environmental Economics, Cornell University, May 2013. "Who Undervalues Energy Costs? Evidence from a Random Coefficients Discrete Choice Model"

EAERE Summer Conference, Prague, Czech Republic, July 2012. "Designing Efficient Markets for Carbon Offsets with Distributional Constraints"

AERE 1st Annual Summer Conference, Asheville, North Carolina, June 2012. "Designing Efficient Markets for Carbon Offsets with Distributional Constraints"

EAERE-FEEM-VIU European Summer School, Venice, Italy, July 2011. "Designing Efficient Markets for Carbon Offsets with Distributional Constraints"

Eastern Economics Association Meetings, New York City, February 2011. "Should Carbon Offsets Be Included in Cap-and-Trade Programs?"

United Nations Conference of Parties Climate Change (COP16) Conference, Agricultural and Rural Development Day, Ideas marketplace Presentation, Cancun, Mexico, December 2010. "Can Carbon Offsets Lower the Costs of Cap-and-Trade Programs? Opportunities and Challenges"

REFEREE EXPERIENCE

American Journal of Agricultural Economics, Climate Policy, Economic Inquiry, Energy Journal, Environmental and Resource Economics, Journal of Environmental Economics and Management, Journal of the Association of Environmental and Resource Economists, Journal of Natural Resources Policy Research