

Tamara Lynn Sheldon
Curriculum Vitae

Department of Economics
Darla Moore School of Business
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Employment

Assistant Professor of Economics	University of South Carolina	8/2015-present
Visiting Research Fellow	King Abdullah Petroleum Studies and Research Center (KAPSARC)	3/2017- 5/2017 & 2/2018-3/2018
Financial Analyst	Lehman Brothers & Barclays Capital	2008-2010

Education

Ph.D. in Economics	University of California, San Diego	2015
B.S. in Environmental Engineering	Massachusetts Institute of Technology	2008

Research Interests

Environmental Economics, Transportation Economics, Energy Economics, Applied Econometrics

Research

Publications

Sheldon, Tamara L. and Crystal Zhan, "The Impact of Natural Disasters on US Home Ownership," *Journal of the Association of Environmental and Resource Economists*, forthcoming.

Sheldon, Tamara L., J.R. DeShazo, and Richard T. Carson, "Demand for Green Refueling Infrastructure," *Environmental and Resource Economics*, forthcoming.

Sheldon, Tamara L., and Chandini Sankaran, "Averting Behavior among Singaporeans during Indonesian Forest Fires," *Environmental and Resource Economics*, forthcoming.

Sheldon, Tamara and Rubal Dua (2019), "Assessing the Effectiveness of California's "Replace your Ride," *Energy Policy* 132: 318-323.

Sheldon, Tamara L. and Rubal Dua (2018), "Gasoline Savings from Clean Vehicle Adoption," *Energy Policy*, 120: 418-424.

Sheldon, Tamara L. and J.R. DeShazo (2017), "How Does the Presence of HOV Lanes Affect Plug-in Electric Vehicle Adoption in California? A Generalized Propensity Score Approach," *Journal of Environmental Economics and Management*, 85: 146-170.

Sheldon, Tamara L., and Chandini Sankaran (2017), "The Impact of Indonesian Forest Fires on Singaporean Pollution and Health," *American Economic Review: Papers and Proceedings*, 107(5).

DeShazo, J.R., Tamara L. Sheldon, and Richard T. Carson (2017), “Designing Policy Incentives for Cleaner Technologies: Lessons from California’s Plug-in Electric Vehicle Rebate Program,” *Journal of Environmental Economics and Management*, 84: 18-43.

Sheldon, Tamara L., J.R. DeShazo, and Richard T. Carson (2017), “Demand for Battery-electric and Plug-in Hybrid Vehicles: Policy Lessons for an Emerging Market,” *Economic Inquiry*, 55(2): 695-713.

Sheldon, Tamara L. (2017), “Asymmetric Effects of the Business Cycle on Carbon Dioxide Emissions,” *Energy Economics*, 61: 289-297.

Sheldon, Tamara L. (2017), “Carbon Emissions and Economic Growth: A Replication and Extension,” *Energy Economics*, 2017.

Johnson, Zackary I. and Tamara L. Sheldon (2007), “A High-throughput Method to Measure Photosynthesis-irradiance Curves of Phytoplankton” with Zackary I. Johnson, *Limnology and Oceanography: Methods*, 5:417-424.

Working Papers

“Measuring the Cost-effectiveness of Clean Vehicle Subsidies” with Rubal Dua, revisions requested at *Energy Economics*

“Disaster Response, Public Safety, and Community: The Hidden Costs of School Closures” with Melanie Gall and Larianne Collins

“Drivers of Light-Duty Vehicle Fleet Fuel Economy in Saudi Arabia” with Rubal Dua

“A Better Place to Call Home: Natural Disasters, Climate Risk, and Regional Migration” with Crystal Zhan

“Same Storm, Different Disasters: Consumer Credit Access, Inequality, and Natural Disaster Recovery” with Brigitte Roth Tran

Work in Progress

“Designing Light-Duty Vehicle Incentives for Low- and Moderate-Income Households” with J.R. DeShazo and Gregory Pierce

“Micro-targeting Consumers’ Group Identities to Improve Consumptive Efficiency” with J.R. DeShazo and Bronwyn Lewis Friscia

“Effectiveness of China’s Plug-in Electric Vehicle Subsidy” with Rubal Dua

Funding and Awards

Dean’s Grant, University of South Carolina, Columbia, SC	2017
South Carolina Resilience to Extreme Storms Grant	2015-2016
Subgrant Award Recipient, California Air Resources Board	2015-2017
Clive Granger Research Fellowship, UCSD	2014

Summer Graduate Teaching Scholar, UCSD	2014
Subgrant Award Recipient, California Air Resources Board	2013-2015
C.Phil. Fellowship	2013-2014
IGERT Fellowship, National Science Foundation	2012-2013
Teaching Assistant Excellence Award, UCSD	2012
Graduate Student Research Fellowship, UCSD	2011
Chi Epsilon Honors Society, Massachusetts Institute of Technology	2008

Conference and Seminar Presentations

Association of Environmental and Resource Economists' Annual Summer Conference
 Incline Village, NV, June 2019

Carolina Regional Empirical Economics Day
 Univ. of North Carolina, Chapel Hill, May 2019

World Congress of Environmental and Resource Economists
 Gothenburg, Sweden, June 2018

South Carolina Applied Micro' Day
 Charlotte, NC, May 2018

American Economic Association Annual Meeting
 Philadelphia, PA, January 2018

Seminar Presentation at University of Georgia
 UGA Department of Agricultural & Applied Economics, October 2017

Association of Environmental and Resource Economists' Annual Summer Conference
 Pittsburgh, PA, June 2017

KAPSARC Workshop on Drivers of Transportation Fuel Demand
 Tysons, VA, April 2017

American Economic Association Annual Meeting
 Chicago, IL, January 2017

Southern Economic Association Annual Conference
 Washington, DC, November 2016

Camp Resources XXIII
 Wilmington, NC, August 2016

European Association of Environmental and Resource Economists' Annual Conference
 Zurich, Switzerland, June 2016

Association of Environmental and Resource Economists' Annual Summer Conference
 Breckenridge, CO, June 2016

South Carolina Applied Micro' Day
 Greenville, SC, May 2016

4th Sporadic Experimental and Environmental Policy Workshop at Appalachian State
 Bowling Rock, NC, April 2016

United States Association for Energy Economics North American Conference
 Pittsburgh, PA, October 2015

Association of Environmental and Resource Economists' Annual Summer Conference
 San Diego, CA, June 2015

University of Michigan Conference on Transportation, Economics, Energy, and the Environment
 Ann Arbor, MI, October 2014

UCLA Energy and Environmental Policy Seminar
 Los Angeles, CA, May 2014

EAERE FEEM VIU Summer School

Venice, Italy, July 2013
UCLA Renewable and Sustainable Energy Technology Workshop (Poster)
Los Angeles, CA, April 2012

Professional Activities and Affiliations

Journal Referee for: Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Energy Policy, Energy Economics, PLOS ONE, Management Science, Economic Modelling, The Energy Journal, Empirical Economics, Journal of Macroeconomics, Australian Journal of Agricultural and Resource Economics, Emerging Markets Finance and Trade, Environmental Science and Pollution Research, Transportation Research Board, Transportation Research Part A, Journal of Cleaner Production

Member of: American Economic Association, Association of Environmental and Resource Economists, United States Association for Energy Economics, Southern Economic Association

Service:

USC Bike Network Planning Advisory Group, 2017-present

University of South Carolina Moore School of Business

Undergraduate Scholastic Standards and Petitions Committee, 2017-present

Assessment of Teaching Effectiveness & Student Learning Committee, 2018-present

University of South Carolina Department of Economics

Undergraduate Teaching and Curriculum Committee, 2018-present

Faculty Recruiting Committee, 2016-2018

Strategic Planning Committee, 2015-2016

Graduate Student Representative to the Campus Advisory Committee on Sustainability, University of California, San Diego, 2012-2014

Teaching

Environmental Economics (Undergraduate), University of South Carolina, Fall 2015, 2016, 2017, 2018; Spring 2016, 2017

Principles of Microeconomics, University of South Carolina, Fall 2018; Spring 2017, 2018

Environmental Economics (Graduate), University of South Carolina, Spring 2016

Energy Economics, University of California, San Diego, Summer 2014