

Tamara Lynn Sheldon
Curriculum Vitae

Department of Economics
Darla Moore School of Business
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Employment

Associate Professor of Economics	University of South Carolina	8/2021-present
Moore Research Fellow	Darla Moore School of Business, UofSC	2021-present
Assistant Professor of Economics	University of South Carolina	8/2015-07/2021
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

Publications

Gall, Melanie, Tamara L. Sheldon, and Larianne Collins (2021), "The Economic Impact of School Closures during the 2015 flood in Richland County, South Carolina" *Risk, Hazards & Crisis in Public Policy*, forthcoming.

Sankaran, Chandini and Tamara L. Sheldon (2021), "Counting Cars: A Sustainable Development Experiential Learning Project" *Journal of Economics Teaching*, forthcoming.

Sheldon, Tamara L. and Rubal Dua (2021), "How responsive is Saudi new vehicle fleet fuel economy to fuel-and vehicle-price policy levers?" *Energy Economics*, 97(C): 105026.

Sheldon, Tamara L. and Rubal Dua (2020), "Effectiveness of China's Plug-in Electric Vehicle Subsidy," *Energy Economics*, 88: 104773.

Sheldon, Tamara L. and Crystal Zhan (2019), "The Impact of Natural Disasters on US Home Ownership," *Journal of the Association of Environmental and Resource Economists*, 6(6): 1169-1203.

Sheldon, Tamara L. and Rubal Dua (2019), "Measuring the Cost-effectiveness of Electric Vehicle Subsidies," *Energy Economics*, 84: 104545.

Sheldon, Tamara L. (2019), "Carbon Emissions and Economic Growth: A Replication and Extension," *Energy Economics*, 82: 85-88.

Sheldon, Tamara L., J.R. DeShazo, and Richard T. Carson (2019), "Demand for Green Refueling Infrastructure," *Environmental and Resource Economics*, 74: 131-157.

Sheldon, Tamara L., and Chandini Sankaran (2019), “Averting Behavior among Singaporeans during Indonesian Forest Fires,” *Environmental and Resource Economics*, 74:159-180.

Sheldon, Tamara L. 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.

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.

Book Chapters

Sheldon, Tamara L. and Crystal Zhan (forthcoming, 2021), “A Better Place to Call Home: Natural Disasters, Climate Risk, and Regional Migration,” in Robert Sauer, ed., *World Scientific Encyclopaedia of Global Migration* (Singapore: World Scientific Publishing).

Working Papers

“The Impact of Natural Disasters on Domestic Migration” with Crystal Zhan (revisions requested at the *Journal of Environmental Economics and Management*)

“Electric Vehicle Subsidies: Time to Ramp Up or Dial Down?” with Rubal Dua and Omar Al Harbi (revisions requested at *Energy Policy*)

“How Cost-Effective are Electric Vehicle Subsidies in Reducing Tailpipe-CO2 Emissions? An Analysis of Major Electric Vehicle Markets” with Rubal Dua and Omar Al Harbi (revisions requested at the *Energy Journal*)

“Micro-targeting Consumers to Reduce Consumptive Externalities” with J.R. DeShazo and Bronwyn Lewis Friscia

“Assessing Effectiveness of Financing Subsidies on Clean Vehicle Adoption by Low- and Moderate-income Consumers” with J.R. DeShazo and Gregory Pierce

Funding

National Academy of Science Gulf Research Program Grant, Co-PI, 2019-2022. “Why Location Matters: How Smarter Decision-Making by Renters and Homebuyers Will Increase Coastal Resilience” joint with Emrich et al., \$3,403,554 (\$128,358).

California Air Resources Board (EPA), Senior Researcher, 2015-2018. “Designing Light-Duty Vehicle Incentives for Low- and Moderate-Income Households” joint with DeShazo et al., \$482,608 (\$33,530).

University of South Carolina South Carolina Resilience to Extreme Storms Grant, Co-PI, 2015-2016. “Indirect Costs of School Closures during the 2015 Flash Floods” with Malanie Gall and Larianne Collins, \$28,549.

Conference and Seminar Presentations

Triangle Resource and Environmental Economics Seminar	2021
American Economic Association Annual Meeting	2020, 2018, 2017
Southeastern Energy & Environmental Economics Workshop at Georgia Tech	2019
Association of Environmental and Resource Economists’ Annual Conference	2019, 2017, 2016, 2015
Carolina Regional Empirical Economics Day	2019
World Congress of Environmental and Resource Economists	2018
South Carolina Applied Micro’ Day	2018, 2016
University of Georgia Agricultural & Applied Economics Seminar	2017
KAPSARC Workshop on Drivers of Transportation Fuel Demand	2017
Southern Economic Association Annual Conference	2016
Camp Resources XXIII 2016	
European Association of Environmental and Resource Economists’ Annual Conference	2016
4th Sporadic Experimental and Environmental Policy Workshop at Appalachian State	2016
United States Association for Energy Economics North American Conference	2015
University of Michigan Conference on Transportation, Economics, Energy, and the Environment	2014
UCLA Energy and Environmental Policy Seminar	2014
EAERE FEEM VIU Summer School	2013

Professional Activities and Affiliations

Journal Referee for: Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Energy Economics, Energy Policy, PLOS ONE, Management Science, Regional Science and Urban Economics, 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, Research in Transportation Economics, Journal of Cleaner Production

Co-editor for Energy Research Letters

Service:

USC Bike Network Planning Advisory Group, 2017-2018

University of South Carolina

Top Scholar Selection Committee, 2020-2021

University of South Carolina Moore School of Business

Sustainability Initiative Taskforce, 2021- present

Online Undergraduate Business Degree Taskforce, 2021-2022

Undergraduate Scholastic Standards and Petitions Committee, 2017-2020 (chair 2019-2020)

Assessment of Teaching Effectiveness & Student Learning Committee, 2018-2019, 2021-2022

University of South Carolina Department of Economics

Undergraduate Teaching and Curriculum Committee, 2018-2019, 2020-2021

Faculty Recruiting Committee, 2016-2018

Strategic Planning Committee, 2015-2016, 2019-present

Teaching

Environmental Economics (Undergraduate), University of South Carolina, Fall 2015, 2016, 2017, 2018, 2019, 2021; Spring 2016, 2017

Principles of Microeconomics, University of South Carolina, Fall 2018 (honors), 2019 (honors), 2020 (honors), 2021 (honors); Spring 2017, 2018

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

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