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### **FIELDS**

Environmental Economics • Empirical Industrial Organization • Transportation and Energy Economics

### **CURRENT RESEARCH INTERESTS**

The consequences of adoption of environmental policies in energy markets, climate change policy, gasoline, electricity and renewable energy markets.

### **PUBLICATIONS**

- “The Role of Modal Substitution in Rebound Effects Within US Freight Transportation,” (with James Bushnell) *Nature Energy*, July 2024.
- “Decline in traffic congestion increased accident severity in the wake of COVID-19,” (with Daniel Kaffine and Leah Kaffine) *Transportation Research Record*, 2677(4), pp. 892-903, April 2023.
- “The Value of Rarity: Evidence from a Collectible Good,” *Journal of Industrial Economics*, 70(1), pp. 147-167, March 2022.
- “Food vs. Fuel? Impacts of petroleum shipments on agricultural prices,” (with James Bushnell and Aaron Smith) *Journal of the Association of Environmental and Resource Economists*, 9(1), pp. 79-112, January 2022.
- “Who (Else) Benefits from Electricity Deregulation?” (with Ian Lange) *Economic Inquiry*, 58(3), pp. 1053-1075, July 2020.
- “When Should Carpools in HOV Lanes be Encouraged?” (with Daniel Kaffine) *Economic Inquiry*, 57(1), pp. 667-684, January 2019.
- “Strategic Policy Choice in State-Level Regulation: The EPA’s Clean Power Plan,” (with James Bushnell, Stephen Holland and Christopher Knittel) *American Economic Journal: Economic Policy*, 9(2) pp. 57-90, May 2017.
- “When is Increasing Consumption of Common Property Optimal?” (with Daniel Kaffine) *Journal of Environmental Economics and Management*, 81 pp. 227-242, January 2017.
- “Some Inconvenient Truths About Climate Change Policy: The Distributional Impacts of Transportation Policies,” (with Stephen P. Holland, Christopher R. Knittel and Nathan C. Parker) *The Review of Economics and Statistics*, 97(5) pp. 1052-1069, December 2015.
- “Unintended Consequences of Transportation Carbon Policies,” (with Stephen P. Holland, Christopher R. Knittel and Nathan C. Parker) *Energy Journal*, 36(3) pp. 35-74, July 2015.
- “Getting Green with Solar Subsidies: Evidence from the California Solar Initiative,” (with Molly Podolefsky) *Journal of the Association of Environmental and Resource Economists*, 2(2) pp. 235-275, June 2015.
- “Carpooling and Driver Responses to Fuel Price Changes: Evidence from Traffic Flows in Los Angeles,” (with Daniel Kaffine and Antonio M. Bento) *Journal of Urban Economics*, 77, pp. 41-56, September 2013.
- “The Higher Price of Cleaner Fuels: Market Power in the Rail Transport of Fuel Ethanol,” *The Journal of Environmental Economics and Management*, 62(2) pp. 123-139, September 2011.
- “Greenhouse Gas Reductions under Low Carbon Fuel Standards?” (with Stephen P. Holland and Christopher R. Knittel) *American Economic Journal: Economic Policy*, 1(1) pp. 106-146, February 2009.
- “Evidence of a Shift in the Short-Run Price Elasticity of Gasoline Demand,” (with Christopher R. Knittel and Daniel Sperling) *Energy Journal*, 29(1) pp. 93-114, January 2008.