

J. Scott Holladay

Department of Economics
University of Tennessee, Haslam College of Business
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Education:

Ph.D. Economics, 2009	University of Colorado, Boulder
MA Economics, 2005	University of Colorado, Boulder
BS Computer Science, 2001	Furman University, Greenville, SC
BA Economics, 2001	Furman University, Greenville, SC

Professional Experience

Associate Professor, University of Tennessee, Department of Economics, 2018 - present
Visiting Professor, University of Colorado, Department of Economics, 2018-2019
Assistant Professor, University of Tennessee, Department of Economics, 2011 - present
Fellow, Howard H. Baker Center for Public Policy, 2011 - present
Economics Fellow, New York University School of Law, 2009-2011

Fields of Specialization:

Environmental and Energy Economics, International Trade,

Publications:

Holladay, J. Scott, Jacob LaRiviere, David Novgorodsky and Michael Price. "Asymmetries of Non-Pecuniary Signals on Search and Purchase Behavior." *Journal of Public Economics*. 172:151-173, April 2019.

Holladay, J. Scott and Jacob LaRiviere. "How Does Welfare from Load Shifting Electricity Policy Vary with Market Prices? Evidence from Bulk Storage and Electricity Generation" *Energy Journal*. 39(6): 235-272.

Vossler, Christian and J. Scott Holladay. "Alternative Value Elicitation Formats in Contingent Valuation: A New Hope." *Journal of Public Economics*. 165: 133-145, September 2018.

Holladay, J. Scott, Mohammed Mohsin and Shreekar Pradhan. "Emissions Leakage, Environmental Policy and Trade Frictions." *Journal of Environmental Economics and Management*. 88: 95-113, March 2018.

Chu, Yin, J. Scott Holladay and Jacob LaRiviere. "Pass-through from Fossil Fuel Market Prices to Procurement Costs of the U.S. Power Producers." *Journal of Industrial Economics*. 65(4): 842-871, December 2017.

Holladay, J. Scott and Jacob LaRiviere. "The impact of cheap natural gas on marginal emissions from electricity generation and implications for energy policy". *Journal of Environmental Economics and Management*, 85: 205-227, September 2017.

Holladay, J. Scott and Steven Soloway. "The Environmental Impacts of Fuel Switching Power Plants." *Energy Journal*, 37(4):187-2013, 2016.

Holladay, J. Scott. "Exporters and the Environment." *Canadian Journal of Economics*, 49(1): 147-172, February 2016.

Holladay, J. Scott, Michael Price and Marianne Wanamaker. "The Perverse Impacts of Calling for Energy Conservation." *Journal of Economic Behavior & Organization*, 110:1-18, February 2015.

Holladay, J. Scott and Michael A. Livermore. "Regional Variation, Holdouts, and Climate Treaty Negotiations." *Journal of Benefit-Cost Analysis*. 4(2):131-157, August 2013.

Billings, Stephen B. and J. Scott Holladay. "Should Cities Go for the Gold? The Long-Term Impacts of Hosting the Olympics." *Economic Inquiry*. 50(3):754-772, July 2012.

Completed Papers:

"Environmental Policy Instrument Choice and International Trade" with Mohamed Mohsin and Shreekar Pradhan. March 2019. *Revision Requested*

"Shift in Seasonal Climate Patterns Likely to Impact Residential Energy Consumption in the United States" (with Deeksha Rastogi, Katherine Evans, Benjamin Preston and Moetasim Ashfaq) January 2019 *Revision Requested*

"Decomposing Changes in Establishment Level Emissions with Entry and Exit" with Lawrence LaPlue. February 2019. *Under Review*.

"Intraday Load Forecasts with Uncertainty" with Gregory Fasshauer and David Kozak. April 2019. *Under Review*.

Work in Progress:

The Environmental Performance of Foreign Owned Manufacturing Establishments, with Justin Roush

Drivers of Coal Generator Retirements and their Impact on the Shifting Electricity Generation Portfolio in the U.S. with Rebecca Davis and Charles Sims.

Air Pollution and Academic Achievement, with Celeste K. Carruthers and Bongkyun Kim

Conference and Seminar Presentations

2019: Colorado School of Mines, Colorado State University, University of Wyoming, AERE Summer Conference

2018: University of Colorado, Washington State University

2017: AERE Summer Conference, Southern Economics Association

2016: University of Georgia, 4th Sporadic Experimental and Environmental Policy Workshop, AERE Summer Conference, New Directions in the Analysis of Environmental Justice (Duke University), Southern Economics Association

2015: ASSA Meetings, Federal Energy Regulatory Commission (FERC), West Virginia University, Southern Economics Association

2014: ASSA Meetings, University of Colorado Environmental and Resource Economics Workshop, Resources for the Future, Washington DC; Appalachian State University

2013: NBER Summer Institute EEE, Southern Economics Association Meeting, University of Colorado Environmental and Resource Economics Workshop

2012: University of North Carolina, Greensboro, American Environmental and Resource Economics Conference, University of Colorado Environmental and Resource Economics Workshop

2011: ASSA Meetings, Georgia Institute of Technology, University of Tennessee, Southern Economics Association Meeting, University of Colorado Environmental and Resource Economics Workshop

2010: Camp Resources, NBER Summer Institute EEE

2009: NBER Summer Institute ITI, UC Santa Barbara Occasional Meeting, CU Environmental and Resource Workshop, Empirical Investigations in International Trade

2008: Midwest International Economics Group, North American Meetings of the Regional Science Association International

Research Grants:

- “The relationship between customer incentives to invest in distributed solar generation and utility incentives to invest in new resource and transmission assets” from Alfred P. Sloan Foundation. (\$237,415)
- “Firm Location Decisions and Local Pollution Levels” from University of Tennessee’s Professional and Scholarly Development Awards (\$4,500).
- “An Economic Analysis of Appalachian Coal Industry Ecosystems” with West Virginia University and the University of Tennessee from Appalachian Regional Commission (\$349,999).
- “Assessing Incentives for Uptake and Distributional Consequences of the National Flood Insurance Program” with Richard Revesz, Okmyung Bin, John Bishop, Carolyn Kousky and Jason Schwartz from Alfred P. Sloan Foundation (\$150,500)
- “The Effect of Peak-Shaving Regulations on the Activity, Toxic Emissions, and Health Impacts of Local Power Plants” with Michael Livermore, Jason Schwartz and Kevin Cromar from Robert Wood Johnson Foundation (\$150,000)
- “Promoting Investments in Energy Efficient Technologies: A Natural Field Experiment on the Relative Impact of Prices and Frames” with Jacob LaRiviere and Michael Price from Baker Center for Public Policy (\$20,000)
- “Building a Comprehensive Electricity Market Database” with Jacob LaRiviere from Baker Center for Public Policy (\$11,200)
- “Current Issues Workshops: *Intersections: Aligning Environmental and Transportation Policies to Mitigate Climate Change*” with Michael A. Livermore and Marta Panero from Environmental Protection Agency (\$80,000)
- “Innovation, Productivity and Pollution,” Ewing Marion Kauffman Foundation for Entrepreneurship (\$10,000)
- “Exporters and the Environment,” The McGuire Center for International Studies (\$2,000)

Refereeing:

Canadian Journal of Economics, Ecological Economics, Economic Inquiry, Economic Letters, Energy Economics, Energy Policy, Environmental and Resource Economics, European Economic Review, IISE Transactions, Israeli Science Foundation, Journal of the Association of Environmental and Resource Economists, Journal of Cost Benefit Analysis, Journal of Environmental Economics and Management, Journal of International Economics, Journal of Public Economics, Journal of Political Economy, Journal of Post Keynesian Economics, National Science Foundation, Review of Economics and Statistics

Invited discussant *Journal of Economic Behavior and Organization* Special Issue “Identification of Causal Effects in Environmental and Energy Economics”.

Invited discussant *Environmental & Resource Economics* Special Issue “Behavioral & Experimental Agri-environmental Research: Methodological Advancements & Applications to Policy”.

Program committee Association of Environmental and Resource Economists (AERE) Summer Meetings 2015, 2016, 2017 and 2019

Policy Papers:

- “The Future of Electric Utilities”
- “Measuring Flood Risk: What Are NYC Residents Willing to Pay for a Flood Protection System”, with Howard Kunreuther, Valerie Stahl
- “Energy Intensity and Electricity Consumption in Tennessee”, with Rebecca Davis
- “The Distributional Consequences of the National Flood Insurance Program,” with Jason Schwartz
- “CLEAR and the Green Economy,” with Michael Livermore
- “Free to Invest: The Economic Benefits of Preserving Net Neutrality,” with Inimai Chettiar
- “Economists and Climate Change,” with Jason Schwartz and Jonathan Horne
- “The Other Side of the Coin: The Economic Benefits of Climate Regulation,” with Jason Schwartz

“No More Excuses: The Economic Case for Coal Ash Regulation”

Teaching Experience:

University of Tennessee, Knoxville:

Honors Thesis Research Methods (*flipped class joint with Katie Cahill*) Fall 2017
Econometrics, Spring 2012, 2013, 2014, 2015, 2016, 2017; Fall 2013, 2014, 2015
International Economics, Fall 2013, 2014, 2015, 2016, 2017; Spring 2014, 2015, 2018
Managerial Economics, Fall 2011, 2012; Spring 2013
Graduate Environmental Economics Fall 2016
Graduate Environmental Economics (*joint with Jacob LaRiviere*), Fall 2012, 2014

University of Colorado, Boulder:

Instructor, Introduction to Statistics, Spring 2006, 2007, 2008; Fall 2006
Instructor, Natural Resource Economics for Non-majors, Fall 2007
Instructor, Environmental Economics for Non-majors, Summer 2005, 2006, 2007, 2008; Fall 2005
Teaching Assistant, Introduction to Macroeconomics, Spring 2006

Graduate Advising:

Doyoung Park (*PhD Economics University of Colorado, May 2018*)
Bongkyun Kim (*PhD Economics, May 2017*)
Shreekar Pradhan (*co-chair*) (*PhD Economics, May 2016*)
Laurence LaPlue (*PhD Economics, May 2016*)
Yin Chu (*co-chair*) (*PhD Economics, August 2015*)
Qinran Hu (*PhD Electrical Engineering, August 2015*)
Jie Deng (*PhD Economics, August 2015*)
Justin Roush (*PhD Economics, May 2015*)
Shukhrat Musinov (*PhD Economics, May 2015*)

Undergraduate Thesis Supervision:

Kendall Bard (2018)
Laura Beth Hirt (2017)
Kathleen Redpath (2016)
Sophie Henssler (2015)
Sam Rule (2015)
Robert Smith (2014)
Adam Watkins (2014)
Margaret Ross (2013)
Tyler Howard (2012)