

SOUTHERN ECONOMIC ASSOCIATION (SEA)

86th Annual Meeting

November 19-21, 2016

JW Marriott Hotel

Washington, D.C.

An AERE Happy Hour will take place on Saturday, November 19th in the Marriott 1331 Bar beginning after the last AERE session (~5pm). Please join us!

AERE Sessions

Organized by John Whitehead, Appalachian State University

Electricity

Chair: Daniel H Karney, Ohio University

"Estimating Response of Demand for Residential Electricity: Evidence Based on Dynamic Panel Data Approaches"

*Yanming Sun, East China Normal University
Yihua Yu, Renmin University of China

"Risk Preference and Adverse Selection for Participation in Time-of-Use Electricity Pricing Programs"

*Yueming Qiu, Arizona State University
Gregory J. Colson, University of Georgia
Michael Wetzstein, Purdue University

"Estimation of the Long-Run, Own-Price Elasticity of U.S. Residential Electricity Demand Accounting for State-Level Heterogeneity and Dependence"

*Daniel H. Karney, Ohio University

"Vertical Separation of Transmission Control and Market Power in the Wholesale Electricity Market"

*Yin Chu, Zhongnan University of Economics and Law

Weather

Chair: John Whitehead, Appalachian State University

"Has the Weather Got You Down? The Impact of Abnormal Weather on Mental Health"

*Mengyao Li, University of Georgia
Susana Ferreira, University of Georgia
Travis A. Smith, University of Georgia

"Temperature and Growth: A Panel Analysis of the United States"

*Bridget Hoffmann, Inter American Development Bank

Riccardo Colacito, University of North Carolina at Chapel Hill

Toan Phan, University of North Carolina at Chapel Hill

"Well-Being Effect of Extreme Weather Event in the U.S."

*Mona Ahmadiani, University of Georgia
Susana Ferreira, University of Georgia

Agriculture

Chair: Linda Fernandez, Virginia Commonwealth University

"Till the Wells Run Dry: Hydraulic Fracturing Effects on Agricultural Productivity and Crop Composition"

*Naima Farah, University of Calgary

"Impact of Conservation Compliance on Corn Stover Harvesting"

*Lyubov Kurkalova, North Carolina A&T State University

"Chesapeake Bay Transboundary Water Quality Game"

*Linda Fernandez, Virginia Commonwealth University

"Groundwater Export Restrictions and Agricultural Land Values"

*Daniel Bigelow, USDA Economic Research Service (ERS)

Steven Wallander, USDA ERS

Anita Chaudhry, California State University – Chico
Jennifer Ifft, Cornell University

Adaptation

Chair: Claire Brunel, American University

"Distributional Effects of Driving Restrictions: The Case of 'Restricción Vehicular' in Santiago, Chile"

*Paul Stroik, University of California, Irvine

Debapriya Chakraborty, University of California, Irvine

"Adaptation to Climate Change and International Mitigation Agreements with Heterogeneous Countries"

* Hongxiu Li, University of Waterloo

Horatiu A Rus, University of Waterloo

"Climate Change and Migration: the Role of Geography and Road Infrastructure"

*Claire Brunel, American University

Maggie Liu, Georgetown University

Residuals

Chair: Christopher F. Dumas, University of North

Carolina - Wilmington

"Green Premium, Ecolabel, and Environmental Damage"

*Aditi Sengupta, Auburn University

"CEO Over-confidence and Corporate Environmental Performance"

*Botao Qin, Central Michigan University

Suman Banerjee, University of Wyoming

"Just Label It? The Effect on Outcomes in the Market for Genetically Modified Foods Under Different Product Labels"

*Samara Virginia Mendez, University of Colorado - Boulder

"Sperner's Lemma and Fair Allocation Mechanisms in Fisheries"

*Christopher F. Dumas, University of North Carolina - Wilmington

Stated Preferences

Chair: Ash Morgan, Appalachian State University

"Using Meta-Regression to Estimate a Water Quality Demand Function for Benefit Transfers"

*Steve Newbold, US Environmental Protection Agency

Patrick J. Walsh, US Environmental Protection Agency

Matt Massey, US Environmental Protection Agency

"Measuring Consumer Responses and Welfare

Implications of a Seafood Traceability System

Following a Large Scale Contamination Event"

*Ash Morgan, Appalachian State University

"Estimating Nonuse Value from Stated Preference Data:

A Bayesian Comparison of Approaches"

*Chris Moore, US Environmental Protection Agency

"Revisiting Protest Responses in Contingent Valuation Surveys: New Methods and an Application to the Deepwater Horizon Oil Spill"

*Timothy C. Haab, Ohio State University

Afif Naeem, Ohio State University

"The Hidden Public Good of Long-term Monitoring"

*Brian Vander Naald, Drake University

Chris Sergeant, National Park Service

Anne Beaudreau, University of Alaska Fairbanks

Hedonics

Chair: Amy B. Henderson, St. Mary's College of

Maryland

"Resource Extraction and Environmental Quality:

Analysis of Households' Perceptions of Environmental Pollution in Areas Near Mining"

*Nathaly Rivera, Michigan State University

"Variability in Relative Water Quality Measures:

Implications for Reliability of Hedonic Price Estimates"

*Amy B. Henderson, St. Mary's College of Maryland

Matthew Flyr, Colorado State University

"Multi-Market Hedonic Analysis of River Disamenities"

*Lynne Lewis, Bates College

Craig E. Landry, University of Georgia

Forests

Chair: Jacqueline Doremus, Cal Poly State University

"Paid to Save the Forests: Does Brazil's Bolsa Verde Program Work?"

*Po Yin Wong, Norwegian School of Economics

Torfinn Harding, Norwegian School of Economics

Samantha Demartino, University of Sussex

Karly Kuralbayeva, London School of Economics

Liana Anderson, National Institute for Space Research (INPE)

Andre Lima, University of Maryland - College Park

"Consequences of Protected Areas for Forest Extraction and Human Well-being: Evidence from Nepal"

*Aparna Howlader, University of Illinois at Urbana-Champaign

Amy Ando, University of Illinois at Urbana-Champaign

"Unintended Impacts from Forest Certification:

Evidence from Congolese Households"

*Jacqueline Doremus, Cal Poly State University

"Agricultural Productivity and Deforestation: Evidence from Input Subsidies and Ethnic Favoritism in Malawi"

*Ryan Abman, San Diego State University
Conor Carney, University of California, Santa Barbara

Pollution

Chair: Jay P. Shimshack, University of Virginia

"Diffusion of Voluntary Pollution Prevention Activities"

*Aselia Urmanbetova, Georgia Institute of Technology
Daniel Matisoff, Georgia Institute of Technology
Patrick McCarthy, Georgia Institute of Technology

"Enforcement Spillovers: Lessons from Strategic Interactions in Regulation and Product Markets"

*Jay P. Shimshack, University of Virginia
Scott Gilpatric, University of Tennessee
Mary F. Evans, Claremont McKenna College

"Intra-Firm Diffusion of Pollution Prevention Technology: The Role of Organization Structure"

*Xiang Bi, University of Florida

"Pollution and Politicians"

*Brandon Schaufele, University of Western Ontario
Nicholas Rivers, University of Ottawa
Anthony Heyes, University of Ottawa

"Concentration Effects of Heterogenous Standards: Refinery Response to the Clean Air Act Amendments"

Matthew Ridge Butner, University of Colorado - Boulder

Hazards

Chair: Daniel Petrolia, Mississippi State University

"The Community Rating System, NFIP Participation, and Flood Damage Claims: An Analysis with Matching and Difference-in-Differences"

*Daniel Petrolia, Mississippi State University
Eugene Frimpong, Mississippi State University

"Head for the Hills? Effects of Community Flood Management and Incentives on Migration, Housing Development, and Vulnerable Populations"

*Douglas Noonan, Indiana University - Purdue University of Indianapolis

"Residential Sorting over Flood Risk: A Boundary Discontinuity Approach"

*Lala Ma, University of Kentucky
Laura Bakkensen, University of Arizona

"The Housing Market Impacts of Wastewater Injection Induced Seismicity Risk"

*Haiyan Liu, University of Georgia
Susana Ferreira, University of Georgia
Brady Brewer, University of Georgia
Joshua Phillips, University of Georgia

Choice Experiments

Chair: Gregory Edward Howard, East Carolina University

"Consistency of Contingent Valuation and Choice Experiments using a Joint Estimation Design: An Application to Water Utility Infrastructure"

*Jennifer A Thacher, University of New Mexico
Qiuhua Ma, University of New Mexico

"Economic Value of Investments in Maritime Cultural Heritage"

*Craig E. Landry, University of Georgia

"Utilizing Subjective Beliefs in Stated Preference Models: Issues and Solutions"

*Gregory Edward Howard, East Carolina University

"Measuring the Economic Value of Coastal Habitat in the Face of Climate Change"

*Paul R. Hindsley, Eckerd College

Health

Chair: Garth Heutel, Georgia State University

"Time Goes Faster than You Think: Implications for the Value of a Statistical Life"

*Shana McDermott, Trinity University

"The Effect of Pollution on Health and Spending: Evidence from Changes in Wind Patterns"

*Garth Heutel, Georgia State University
Tatyana Deryugina, University of Illinois at Urbana-Champaign

Nolan Miller, University of Illinois at Urbana-Champaign

David Molitor, University of Illinois at Urbana-Champaign

Julian Reif, University of Illinois at Urbana-Champaign

"Does Prior Experience of New Technology Vehicles Matter? A Stated Preference Analysis of Personal Vehicle Transaction Choice"

*Debapriya Chakraborty, University of California, Irvine

“Parents’ Perceptions of Endogenous Risks to Their Own and Their Children’s Health”

*Mark Dickie, University of Central Florida
Vic Adamowicz, University of Alberta
Shelby Gerking, Tilburg University
Marcella Veronesi, University of Verona

Renewable Energy

Tamara Sheldon, University of South Carolina

"How Does the Presence of HOV Lanes Affect Plug-In Electric Vehicle Adoption in California? A Generalized Propensity Score Approach”

*Tamara Sheldon, University of South Carolina
J.R. DeShazo, University of California, Los Angeles

"Do Energy Retrofits Work? Evidence from Commercial and Residential Buildings in Phoenix"

*Yueming Qiu, Arizona State University
Jing Liang, Arizona State University

"Spatially Differentiated Renewable Energy Subsidies: What Is There to Gain?"

*Anatolii Kokoza, University of Arizona

Bioeconomics

Chair: Jacob Hochard, East Carolina University

"Poaching and the Dynamics of a Protected Species"

*Adrian Lopes, American University of Sharjah
Jon Conrad, Cornell University

"Reuniting and Adapting to Fragmented Land for Species Recovery"

*Jacob Hochard, East Carolina University
Yuanhao Li, Norwegian School of Economics

"The Bioeconomics of Forest Plant Invasion and Control with Heterogenous Land Managers: Glossy Buckthorn in New England White Pine Forests"

*Shady Atallah, University of New Hampshire

Managing Flood Risk

Chair: J. Scott Holladay, University of Tennessee

"Political Affiliation and Protection against Climate Hazards: Evidence from New York City"

*Erwann Michel-Kerjan, University of Pennsylvania

"Are There Distributional Impacts from the National Flood Insurance Program?"

*Okmyung Bin, East Carolina University
John A. Bishop, East Carolina University
Carolyn Kousky, Resources for the Future

"Using Nudges to Induce Search for Flood Insurance"

*J. Scott Holladay, University of Tennessee

"Disasters as Learning Experiences or Disasters as Policy Opportunities? Examining Flood Insurance Purchases after Hurricanes"

*Carolyn Kousky, Resources for the Future

Recreation

Chair: James F. Casey, Washington & Lee University

"Notching for Free: Do Bicyclists Reveal the Marginal Cost of Attention?"

*Casey J. Wichman, Resources for the Future
Brandon Cunningham, Resources for the Future

"The Effect of Water Quality Characterization on Recreation Demand Model Results"

*Matt Massey, US Environmental Protection Agency
Will Wheeler, US Environmental Protection Agency

‘The Value of Birds to eBirders: Exploring Citizen Science Data using a Recreational Site Choice Model"

*Sonja Kolstoe, University of Oregon
Trudy A. Cameron, University of Oregon

"Ecotourism in Cuba: Exploring Opportunities for Economic Growth and Environmental Protection"

*James F. Casey, Washington & Lee University

Nudges

Chair: Jonathan Lee, East Carolina University

"Nudging Energy Efficiency Adoption: Evidence from a Field Experiment"

*Tsvetan Tsvetanov, University of Kansas
Kenneth Gillingham, Yale University

“Triggering Cooperation”

*Peter Martinsson, University of Gothenburg

"Willingness to Pay for Environmental Quality and Social Capital Influence in Sweden"

*George Marbuah, Swedish University of Agricultural Sciences

"Reclaimed Water as a Tool for Water Conservation: An Evaluation of Household Rebound Effects in Water Consumption when Water is "Green""

*Jonathan Lee, East Carolina University
Emily Berglund, North Carolina State University
Laura O. Taylor, North Carolina State University

"Motivations for Water Conservation from Behavioral Interventions"

*Daniel Brent, Louisiana State University
Corey Lott, University of California, Santa Barbara
Joseph Cook, University of Washington
Michael Taylor, University of Nevada - Reno
Kimberly Rollins, University of Nevada - Reno
Shawn Stoddard, Truckee Meadows Water Authority

Development

Chair: Kevin Berry, Yale University

"Pollution Halo or Pollution Wave? Environmental Spillover Effects of Local Multinationals on Developing-Country Firms."

*Paul Stroik, University of California, Irvine

"The Environmental Insurance Trap"

*Kevin Berry, Yale University
Eli Fenichel, Yale University

"Emissions Leakage, Environmental Policy and Trade Frictions"

*Shreekar Pradhan, University of Tennessee
Mohammed Mohsin, University of Tennessee
J. Scott Holladay, University of Tennessee

"Preventing a Mouth with No Hands: Benefit Transfer Analysis of the Eradication of Curable Blindness"

*Paul Chambers, University of Central Missouri
Catherine Chambers, University of Central Missouri
John Whitehead, Appalachian State University
Natural Resources

Chair: Sahar Milani, St. Lawrence University

"Supply-Side Cointegration in Crude Oil and Natural Gas Prices"

*Gavin Roberts, University of Wyoming
Benjamin Gilbert, University of Wyoming

"Induced Innovation in the Waste Management Sector"

*Sahar Milani, St. Lawrence University

"Resource Extraction Booms and the Proper Identification of Treatment"

*Michael Craig, University of Tennessee

"Ownership and Oil Extraction in Gulf of Mexico: Are Super Majors Judgment-Proofing?"

*Remi Morin Chasse, University of Wyoming
Charles F. Mason, University of Wyoming

Regulation

Chair: Sarah Jacobson, Williams College

"Responsive Regulation: Target- vs. Budget-Driven Regulation"

*Aselia Urmanbetova, Georgia Institute of Technology
Daniel Matisoff, Georgia Institute of Technology
Patrick McCarthy, Georgia Institute of Technology

"Energy Policy Act of 2005: Effect of Increased Inspection Frequency on Compliance at Underground Storage Tanks"

*Karen Sullivan, US Environmental Protection Agency
Achyut Kafle, ORISE Fellow at US Environmental Protection Agency

"Effect of Environmental Enforcement on Production-Based Labor vs Environmental Labor"

*Zach Raff, University of Kansas
Dietrich Earnhart, University of Kansas

"Deterrence in the Public and Private Sectors"

*Sarah Andrea Jacobson, Williams College
Dietrich Earnhart, University of Kansas

Climate

Erik P. Johnson, Georgia Institute of Technology

"The Effects of Local Pollution Regulation on Greenhouse Gas Emissions"

*Erik P. Johnson, Georgia Institute of Technology
Claire Brunel, American University

"Green Taxes in a Post-Paris World: Are Millions of Nays Inevitable?"

*Stefano Carattini, London School of Economics

"Energy Substitution and Impact of Household Income: Study Based on U.S. Household Energy Consumption"

*Mo Zhou, Auburn University
Robert Nelson, Auburn University

AERE Student Sessions

Organized by Elaine F. Frey, California State University - Long Beach

Transportation and Environmental Economics

Chair: John C. Whitehead, Appalachian State University

"Political Pressure Under Pollution Reduction Mandates: Transboundary Spillovers in China"

*Youpei Yan, University of Maryland - College Park

"Coupling Regional Technology Adoption and Impact Models with Market Equilibrium Models to Assess Sustainability of Agricultural Systems"

*Roshan Adhikari, Oregon State University

"A Dynamic Model of Demand for Houses with Tenure Choices and its Consequences for Environmental Justice"

*Wen Wang, Duke University

"Organic or Pesticide-Residue-Free: Consumer Preference for Fresh Strawberries"

*Meng Shen, University of Florida

"The Effect of Metro Openings and Gasoline Price Adjustments on Traffic Flows"

*Cheng Xu, George Washington University

"How Does Fuel Cost Affect Heavy-Duty Truckers' Decisions?"

Jen He, University of Maryland - College Park

Energy

Chair: John Whitehead, Appalachian State University

"Fracking Chemical Disclosures"

*Andrew Steck, Duke University

"The Impact of Environmental Policy Instruments and Fuel Price Uncertainty on the Shifting Electricity Generation Portfolio in the U.S."

*Rebecca J. Davis, University of Tennessee

"Michigan's Electricity Market: Examining Determinants of Price"

*Tim Meernik, Central Michigan University

"The Economic Impact of Iowa's Wind Farms"

*Timothy Rakitan, Iowa State University

"Projection of China's Electricity Consumption of Urban Households using Micro-Data"

*Yating Li, Duke University

Technological Change and Fisheries

Chair: Elaine F. Frey, California State University - Long Beach

"Switchgrass Adoption Under Uncertainty: A Discrete-Time Modeling Approach"

*Pralhad Burli, Montclair State University

"The Value of Acting Local: Micro-Institutions and Adoption of an Environmental Health-Improving Technology"

*Faraz Usmani, Duke University

"Innovation as Adaptation to Natural Disasters"

*Hongxiu Li, University of Waterloo

Topics on the Environment and Natural Resources

Chair: Christopher F. Dumas, University of North Carolina - Wilmington

"Joint Estimation of Revealed and Stated Preference Recreational Data for Estimating Marginal Value of Catch (Valuing Recreational Catch in the Context of Quota Allocation)"

*M. Reza Zarei, University of Georgia

Paul R. Hindsley, Eckerd College

Craig E. Landry, University of Georgia

John C. Whitehead, Appalachian State University

"Estimating Willingness to Pay for Reducing Harmful Algal Blooms in Lake Erie"

*Nicola Klee, ORISE Fellow at US Environmental Protection Agency

"Livelihood Interventions as Management Tools in Ecosystem-Based Fishery Management"

*Micah Vollmer Cameron-Harp, Arizona State University