ROOM A
June 30 @ 8:15-10:00

Allied Society: AERE

NATURAL RESOURCES
Organizer: Noelwah R. Netusil, Reed College
Chair: Carles Mañó-Cabellung, KU Leuven

Papers:
Do Natural Resource Booms Lead to Resource Curses? The Impact of Avocado Export Protections on Michoacán
  Michael Gibson, University of Maryland (Presenter)
Miners and Minors: The Impact of Mineral Resource Booms on Female Underage Employment
  Sayahnika Basu, James Madison University (Presenter); Valerie Mueller, Arizona State University
Being Human: Endogenous Growth, Pollution and Natural Resources Under Time Inconsistent Preferences
  Carles Mañó-Cabellung, KU Leuven (Presenter)

Discussants:
Sayahnika Basu, James Madison University
Carles Mañó-Cabellung, KU Leuven
Michael Gibson, University of Maryland
**ROOM A**

*Allied Society: AERE*

**ENERGY: ELECTRIC VEHICLES**

**Organizer:** Noelwah R. Netusil, Reed College  
**Chair:** Jonathan Scott, University of Texas-Dallas

**Papers:**

*Households’ Short-Run Heterogeneous Use of Electric Vehicles: Implications for Public Policy*
  Wesley Blundell, Washington State University (Presenter); Wendan Zhang, Renmin University of China; Cliff Winston, Brookings Institution

*Who Receives Environmental Benefits from Driving Electric Vehicles?*
  Yucheng Wang, University of Pittsburgh (Presenter)

*Do EV Charging Station Care about Electricity Rates?*
  Jae-Yu Jung, Michigan State University (Presenter)

*Are Electric Vehicle Driving Costs Too High? The Implicit Cost of Range Anxiety*
  Jonathan Scott, University of Texas-Dallas (Presenter); Molin Qin, Binghamton University

**Discussants:**
  Yucheng Wang, University of Pittsburgh  
  Jae-Yu Jung, Michigan State University  
  Jonathan Scott, University of Texas-Dallas  
  Wesley Blundell, Washington State University

**ROOM B**

*Allied Society: AERE*

**AGRICULTURE**

**Organizer:** Noelwah R. Netusil, Reed College  
**Chair:** Kelsey Johnson, Boise State University

**Papers:**

*A Sustainable Agriculture for the Karst Region in Southwest China: Projected Land-Use Change Impacts on Ecosystem Services*
  Yuxi Wang, The Hong Kong University of Science and Technology (Presenter)

*Agricultural Digitilization and Environmentally-Sensitive Input Applications: Evidence from U.S. Farmers’ Fields*
  Jonathan McFadden, Economic Research Service, USDA (Presenter)

*Competition and Patterns of Agricultural Intensification: Selection, Productivity and Chemical Pollution*
  Tristan du Puy, Columbia University (Presenter)

*Picking up the PACE: An Empirical Analysis of Conservation Outcomes in the Presence of Payments for Agricultural Conservation Easements (PACE) Programs*
  Kelsey Johnson, Boise State University (Presenter); Lee Parton, Boise State University; Jayash Paudel, American Public University System; Theresa Nogeire-McRae, American Farmland Trust; Matt Williamson, Boise State University; Jodi Brandt, Boise State University

**Discussants:**
  Jonathan McFadden, Economic Research Service, USDA  
  Tristan du Puy, Columbia University  
  Kelsey Johnson, Boise State University  
  Yuxi Wang, The Hong Kong University of Science and Technology
ROOM A

**Allied Society: AERE**

**BIG DATA**

**Organizer:** Noelwah R. Netusil, Reed College  
**Chair:** Ashley Lowe Mackenzie, University of Hawaii, Manoa  

**Papers:**

*Estimating the Effect of Climate Change on Outdoor Recreation Using Short-Run Weather Deviations and ‘Big’ Trip Data for U.S. Grasslands*
- Kaylee Wells, University of Illinois at Urbana-Champaign (Presenter)

*The Effect of Natural Disaster Information on Evacuation: Evidence from Hurricane Forecasts and Alerts*
- Kevin Berry, University of Alaska, Anchorage; Jacob Gellman, University of Alaska, Anchorage (Presenter); Hannah Hennighausen, University of Alaska, Anchorage; Brett Watson, University of Alaska, Anchorage

*Social Media Campaigns, Lobbying, and Legislation: Evidence from #climatechange and Energy Lobbies*
- Byeong-Hak Choe, State University of New York at Geneseo (Presenter)

*Is a Photo Worth 1,000 Likes? The Influence of Instagram at National Parks*
- Ashley Lowe Mackenzie, University of Hawaii, Manoa (Presenter); Steve Dundas, Oregon State University

**Discussants:**

Kevin Berry, University of Alaska, Anchorage  
Byeong-Hak Choe, State University of New York at Geneseo  
Ashley Lowe Mackenzie, University of Hawaii, Manoa  
Kaylee Wells, University of Illinois at Urbana-Champaign

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ROOM B

**Allied Society: AERE**

**FOREST RESOURCES**

**Organizer:** Noelwah R. Netusil, Reed College  
**Chair:** Clark Lundberg, San Diego State University  

**Papers:**

*A Double Machine Learning Approach to Using Satellite Imagery for Environmental Impact Evaluation*
- Luke Sanford, Yale School of the Environment (Presenter)

*Tribal Forest Rights and Firm Behavior*
- Raahil Madhok, University of Minnesota (Presenter)

*Tropical Forest Protection and Land-Clearing Fires*
- Kelly Wu, University of California-Davis (Presenter)

*Transportation Infrastructure, Market Access, and Deforestation*
- Ian Herzog, Huron University College; Clark Lundberg, San Diego State University (Presenter); Yue Yu, University of Toronto

**Discussants:**

Raahil Madhok, University of Minnesota  
Kelly Wu, University of California-Davis  
Clark Lundberg, San Diego State University  
Luke Sanford, Yale School of the Environment
ROOM A  
June 30 @ 2:30 – 4:15  
Allied Society: AERE  
ENERGY  
Organizer: Noelwah R. Netusil, Reed College  
Chair: Nicholas Irwin, University of Nevada, Las Vegas  
Papers:  
Decomposing Changes in Energy Efficiency: The Role of Building Codes  
Elise Breshears, U.S. Environmental Protection Agency (Presenter)  
Powering Down and Moving On? Energy Transition, Gentrification, and Local Impacts  
Jancy Ling Liu, Georgia Institute of Technology (Presenter)  
Do Solar Mini-Grids Improve Energy Access and Human Capital? Evidence from India  
Margarita Petrusevich, University of Texas at Austin (Presenter)  
Policy Trade-Offs due to Complimentary Resource Consumption: PV Adoption and Residential Water Use  
Nicholas Irwin, University of Nevada, Las Vegas (Presenter); Alecia Cassidy, Alabama  

Discussants:  
Jancy Ling Liu, Georgia Institute of Technology  
Margarita Petrusevich, University of Texas at Austin  
Nicholas Irwin, University of Nevada, Las Vegas  
Elise Breshears, U.S. Environmental Protection Agency  
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ROOM B  
June 30 @ 2:30 – 4:15  
Allied Society: AERE  
CLIMATE CHANGE IMPACTS I  
Organizer: Noelwah R. Netusil, Reed College  
Chair: Yuhang Pan, Peking University  
Papers:  
Extreme Heat, Outdoor Recreation, and Climate Damages: Evidence from Campground Reservations and Cancellations  
Jacob Gellman, University of Alaska, Anchorage; Zac Pond, University of California at Berkeley (Presenter); Matthew Wibbenmeyer, Resources for the Future  
Climate Adaptation and the Gig Economy  
Anna Papp, Columbia University (Presenter)  
Driving Under the Heat: Temperature and Risky Road Behaviors in a Warming Climate  
Hsing-Tsu Liao, National Taiwan University; Yau-Huo (Jimmy) Shr, National Taiwan University (Presenter); Feng-An Yang, National Taiwan University  
Climate Change and Hospital Workload: Evidence from China  
Yuhang Pan, Peking University (Presenter)  

Discussants:  
Anna Papp, Columbia University  
Yau-Huo (Jimmy) Shr, National Taiwan University  
Yuhang Pan, Peking University  
Zac Pond, University of California at Berkeley  
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ROOM A

June 30 @ 4:30-6:15

Allied Society: AERE

NATURAL DISASTERS

Organizer: Noelwah R. Netusil, Reed College

Chair: Beth Haley, Oak Ridge Institute for Science and Education (ORISE) U.S. Forest Service

Papers:

Deepening Inequalities? Evidence from Floods in Bangladesh
Fatima Najeeb, University of Maryland (Presenter)

Natural Disasters and Crime
Hannah Hennighausen, University of Alaska Anchorage (Presenter); Jacob Gellman, University of Alaska Anchorage; Brett Watson, University of Alaska Anchorage; Kevin Berry, University of Alaska Anchorage

Drought Response in the Western United States: Household Location Choices and Housing Market Feedback
Mingzhou Shen, Pennsylvania State University (Presenter); Qin Fan, California State University, Fresno; Karen Fisher-Vanden, Pennsylvania State University; Douglas Wrenn, Pennsylvania State University

Optimal Investments in Upstream Watersheds When Ecosystem Services are Jointly Produced: An Application to Mitigate Impacts on Wildfires on Drinking Water Quality
Beth Haley, Oak Ridge Institute for Science and Education (ORISE) U.S. Forest Service (Presenter); Sahan Dissanayake, Portland State University; Sonja Kolstoe, U.S. Forest Service; Anna Maher, U.S. Forest Service

Discussants:
Hannah Hennighausen, University of Alaska Anchorage
Mingzhou Shen, Pennsylvania State University
Beth Haley, Oak Ridge Institute for Science and Education (ORISE) U.S. Forest Service
Fatima Najeeb, University of Maryland

ROOM B

June 30 @ 4:30-6:15

Allied Society: AERE

FINANCE AND ENVIRONMENT

Organizer: Noelwah R. Netusil, Reed College

Chair: Minhong Xu, New York University

Papers:

Green Pioneers to Green Hands: Are China’s Green Financial Regulations Efficient?
Wen Wang, Hong Kong University of Science and Technology (Presenter)

Energy Transition Risks for Firms: Theory and Metrics
Alastair Fraser, University of Sydney (Presenter)

Monopsony Rent Surcharge to Corporate Income Tax for SDGs Funding
Mihoko Shimamoto, Hosei University (Presenter)

Induced Seismic Risk and Residential Mortgage Lending
Minhong Xu, New York University (Presenter); Meagan McCollum, University of Tulsa

Discussants:
Alastair Fraser, University of Sydney
Mihoko Shimamoto, Hosei University
Minhong Xu, New York University
Wen Wang, Hong Kong University of Science and Technology
ROOM A
July 1 @ 8:15-10:00
Allied Society: AERE
ENVIRONMENT AND HEALTH
Organizer: Noelwah R. Netusil, Reed College
Chair: Edward Barbier, Colorado State University
Papers:
Wildfires and Human Health: Evidence from 15 Wildfire Seasons in Chile
Rubi Arrizaga, Universidad de Santiago, Chile; Damian Clarke, University of Exeter; Pedro Cubillos, Universidad de Chile, Chile; J. Cristobal Ruiz-Tagle, London School of Economics (Presenter)
Air Quality Forecasts Efficacy: Evaluating the Socio-Economic Impacts of Smoke Forecasts During California’s 2020 Wildfire Season
Yuqi Song, The Salata Institute for Climate and Sustainability at Harvard University (Presenter)
Water, Dust, and Environmental Justice: The Case of Agricultural Water Diversions
Ryan Abman, San Diego State University (Presenter); Eric Edwards, University of California, Davis; Danae Hernandez-Cortez, Arizona State University
Unseen Toll of Extreme Heat and Humidity on Mental Health in Mexico
Yumin Hong, University of Texas at Austin (Presenter); Antonia Vazquez, University of Texas at Austin
Environmental Health Risks, Welfare and GDP
Edward Barbier, Colorado State University (Presenter); Angela Cindy Emefa Mensah, Pepperdine University
Discussants:
Yuqi Song, The Salata Institute for Climate and Sustainability at Harvard
Ryan Abman, San Diego State University
Yumin Hong, University of Texas at Austin
Edward Barbier, Colorado State University
Rubi Arrizaga, Universidad de Santiago, Chile

ROOM B
July 1 @ 8:15-10:00
Allied Society: AERE
CLIMATE CHANGE IMPACTS II
Organizer: Noelwah R. Netusil, Reed College
Chair: Sandy Dall’erba, University of Illinois at Urbana-Champaign
Papers:
Accounting for Upper Limit in Return from Conservation Investments in Risk Diversification Strategies
Seong-Hoon Cho, University of Tennessee, Knoxville (Presenter); Nawon Kang, Texas A&M University; Charles Sims, University of Tennessee; Paul Armsworth, University of Tennessee; James Mingie, University of Tennessee; Gengping Zhu, Washington State University
Disentangling the Effects of Changing Mean and Variability in Water Supply from Snowmelt in Agricultural Production in Arid Regions
Samjhana Koirala, University of Connecticut (Presenter); Kimberly Rollins, University of Connecticut
Impacts of Governors’ Early-Life Heatwave Experiences on Local Environmental Performance
Jiahuan Li, Hong Kong University of Science and Technology (Presenter)
Difference-in-Differences with Endogenous Externalities: Model and Application to Climate Econometrics
Sandy Dall’erba, University of Illinois at Urbana-Champaign (Presenter); William Ridley, University of Illinois at Urbana-Champaign
Discussants:
Samjhana Koirala, University of Connecticut
Jiahuan Li, Hong Kong University of Science and Technology
Sandy Dall’erba, University of Illinois at Urbana-Champaign
Seong-Hoon Cho, University of Tennessee, Knoxville
ROOM A
July 1 @ 2:30 – 4:15

Allied Society: AERE

WATER MANAGEMENT

Organizer: Noelwah R. Netusil, Reed College
Chair: Mehdi Nemati, University of California, Riverside

Papers:

The Value of Designer Flows in River Conservation
Pierce Donovan, University of Nevada, Reno (Presenter); Lucas Bair, US Geological Survey

Do Water Markets Drive Ownership Consolidation? Evidence from California’s Mojave Desert
Andrew Ayres, University of Nevada, Reno and Public Policy Institute of California (Presenter); Ellen Bruno, University of California, Berkeley

Reuse of Treated Municipal Wastewater in Drylands: A Multi-Sector Optimization Analysis
Oluwatosin Olofinsao, University of New Mexico (Presenter); Jingjing Wang, University of New Mexico; Robert Berrens, University of New Mexico

Fixed Costs, Capacity Utilization, and Economies of Scale in Municipal Water Supply
Mehdi Nemati, University of California, Riverside (Presenter); Michael Hanemann, Arizona State University; Kurt Schwabe, University of California, Riverside

Discussants:
Andrew Ayres, University of Nevada, Reno and Public Policy Institute of California
Oluwatosin Olofinsao, University of New Mexico
Mehdi Nemati, University of California, Riverside
Pierce Donovan, University of Nevada, Reno

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ROOM B
July 1 @ 2:30 – 4:15

Allied Society: AERE

AIR POLLUTION

Organizer: Noelwah R. Netusil, Reed College
Chair: Elise Breshears, U.S. Environmental Protection Agency

Papers:

The Global Warming Carbon Dioxide Feedback Loop in the U.S. Residential Energy Market
Alexander Hill, Arizona State University (Presenter)

China’s Green Paradox: Electric Dreams versus Coal Realities and Battery Dominance
Phillip Lee, University of Southern California (Presenter)

Beliefs, Signal Quality, and Information Sources: Experimental Evidence on Air Quality in Pakistan
Shotaro Nakamura, Federal Trade Commission (Presenter); Sanval Nasim, Colby College; Arman Rezaee, University of California, Davis; Isra Imtiaz, Lahore University of Management Sciences

Do Emission Tests Improve Vehicle Efficiency? Evidence from Oregon
Elise Breshears, U.S. Environmental Protection Agency (Presenter)

Discussants:
Phillip Lee, University of Southern California
Shotaro Nakamura, Federal Trade Commission
Elise Breshears, U.S. Environmental Protection Agency
Alexander Hill, Arizona State University

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ROOM A

July 1 @ 4:30 – 6:15

Allied Society: AERE

TRADE AND ENVIRONMENT

Organizer: Noelwah R. Netusil, Reed College
Chair: Shang Zhang, Old Dominion University

Papers:

Wavy Jet Stream Affects on the Global Economy
  Derek Lemoine, University of Arizona; Abbie Boatwright, University of Arizona (Presenter); Wesley Howden, University of Arizona

When Growth Stumbles, Pollute? Trade War and Environmental Enforcement
  Xinming Du, National University of Singapore (Presenter)

Litter Havens: The Effect of the Waste Trade on Litter
  Rebecca Taylor, University of Sydney; Shang Zhang, Old Dominion University (Presenter); Hebe Williams, University of Sydney

Discussants:
Xinming Du, National University of Singapore
Shang Zhang, Old Dominion University
Abbie Boatwright, University of Arizona

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ROOM B

July 1 @ 4:30 – 6:15

Allied Society: AERE

FISHERIES

Organizer: Noelwah R. Netusil, Reed College
Chair: Sunny Jardine, University of Washington

Papers:

Can the Travel Cost Method Help End Fish Wars? An Approach with Alaska Salmon Diary Data
  Aaron Enriquez, US Geological Survey; Kevin Berry, University of Alaska, Anchorage (Presenter); Stephen Newbold, University of Wyoming

Why is Trading so Important in Cap and Trade? The Roles of Economies of Scale and Productivity
  Phuong Ho, Massachusetts Institute of Technology (Presenter)

Is the National Flood Insurance Program Bad for Salmon?
  Sunny Jardine, University of Washington (Presenter)

Discussants:
Phuong Ho, Massachusetts Institute of Technology
Sunny Jardine, University of Washington
Kevin Berry, University of Alaska, Anchorage

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ROOM A

July 2 @ 8:15 – 10:00

Allied Society: AERE

SPATIAL ANALYSIS

Organizer: Noelwah R. Netusil, Reed College
Chair: Daniel Bigelow, Oregon State University
Papers:

* Bridging Economic Disparities: The Role of Bike Lanes in Enhancing Low-Income Accessibility
  Hugo Cordeau, University of Toronto (Presenter)

* Locked Out: Land Use Transitions and Demographic Changes in Los Angeles
  Phillip Lee, University of Southern California (Presenter); Lizhong Liu, University of Southern California; Jing Kong, University of Southern California

* Savings and Migration in a Warming World
  Alexander Abajian, University of California, Santa Barbara (Presenter)

* The Impact of Preferential Property Tax Treatment on Land Development
  Daniel Bigelow, Oregon State University (Presenter); Todd Kuethe, Purdue University

Discussants:
Phillip Lee, University of Southern California
Alexander Abajian, University of California, Santa Barbara
Daniel Bigelow, Oregon State University
Hugo Cordeau, University of Toronto

ROOM A

July 2 @ 10:15 – 12:00

Allied Society: AERE

NON-MARKET VALUATION

Organizer: Noelwah R. Netusil, Reed College
Chair: Sahan Dissanayake, Portland State University
Papers:

* Choice Experiments to Estimate the Spatial Provision of Public Goods
  Brian Robinson, McGill University (Presenter); Luci Lu, New Mexico State University; Charlotte Chang, Pomona College; James T. Erbaugh, The Nature Conservancy; Istvan Molnar, Lexunit; David Patt, Lexunit; Yuta Masuda, Vulcan

* Using Choice Experiments with Generalized Attributes to Understand Public Preferences for Historic Preservation
  Bartosz Jusypenko, University of Warsaw (Presenter); Mikolaj Czajkowski, University of Warsaw; Ben White, Survey Engine GmbH

* Using Recreation Demand Models to Resolve Conflict Between User Groups in Washington State
  Braeden Van Deynze, Washington Department of Fish and Wildlife (Presenter); Lena Le, Washington State University

* Trust and Coastal Flood Mitigation: An Analysis of Preferences, Institutional Trust and Tradeoffs
  Sahan Dissanayake, Portland State University (Presenter); Melissa Haeffner, Portland State University; Wendy Sangucho Loachamin, Portland State University; Rebecca McLain, Portland State University

Discussants:
Bartosz Jusypenko, University of Warsaw
Braeden Van Deynze, Washington Department of Fish and Wildlife
Sahan Dissanayake, Portland State University
Brian Robinson, McGill University
**ROOM B**  
July 2 @ 10:15 – 12:00  
**Allied Society: AERE**  
**POLLUTION CONTROL**

**Organizer:** Noelwah R. Netusil, Reed College  
**Chair:** Amit Batabyal, Rochester Institute of Technology

**Papers:**
- *Sharing the Benefits of a New Pipeline Using the Shapley Value in Baja California*  
  Lilia Garcia Manrique, University of Calgary (Presenter)
- *Firm’s Optimal Decision to Invest in Carbon Capture, Utilization, and Storage (CCUS) using an Investment under Uncertainty Framework*  
  Alivia Cochran, University of Wyoming (Presenter)
- *Perverse Incentives in CCUS Policy Design*  
  Joseph Stemmler, University of Oxford (Presenter); Andrew Waxman, The University of Texas at Austin
- *Decentralized vs. Centralized Water Pollution Cleanup in the Ganges in a Model with Three Cities*  
  Amit Batabyal, Rochester Institute of Technology (Presenter); Hamid Beladi, University of Texas – San Antonio

**Discussants:**
- Alivia Cochran, University of Wyoming
- Joseph Stemmler, University of Oxford
- Amit Batabyal, Rochester Institute of Technology
- Lilia Garcia Manrique, University of Calgary

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