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# Event Agenda

AERE 2025 Summer Conference

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## Wednesday, May 28, 2025

### Registration Desk Open

1:00 PM – 6:00 PM | Location: Tamaya Foyer

The registration desk is open from **1:00 p.m. – 6:00 p.m.** Please stop by to see us in the **Mountain View Foyer** to pick up your badge, lanyard, and conference journal!

Thank you to **Georgia Institute of Technology** for sponsoring Conference Journals and **Analysis Group** for sponsoring sponsoring Lanyards!

### Resilient Energy Economies 1

3:00 PM – 4:30 PM | Location: Tamaya B

#### ORGANIZED SESSION (RESEARCH PRESENTATIONS)

##### Presentations:

- *Energy Worker Transitions over Time and Space*
  - Jacob Greenspon, University of Oxford
- *The Impact of the Energy Transition on Local Mortality*
  - Dylan Brewer, Georgia Institute of Technology; Eleanor Krause, University of Kentucky; and Jancy Ling Liu, College of Wooster
- *Cleaning Up the Legacy of Oil and Gas on First Nations' Lands*
  - Lucija Muehlenbachs, University of Calgary & Resources for the Future; Laurel Wheeler, University of Alberta; and Ipek Tastan, University of Calgary
- *The Shrinking Labor Footprint of U.S. Oil and Gas*
  - Travis Roach, University of Central Oklahoma

##### Speakers



**Jacob Greenspon**

Doctoral Candidate | University of Oxford



**Eleanor Krause**

Assistant Professor | University of Kentucky



**Lucija Muehlenbachs**

University of Calgary & Resources for the Future



**Travis Roach**

Associate Professor | University of Central Oklahoma

### Understanding the Macroeconomic Implications of Large-Scale Climate Change Risk

3:00 PM – 4:30 PM | Location: Wolf AB

#### ORGANIZED SESSION (RESEARCH PRESENTATIONS)

##### Organizer:

- Ann Wolverton, US EPA-NCEE
- Alex Marten, US EPA NCEE
- Andrew Schreiber, Environmental Protection Agency
- Karen Fisher-Vanden, Pennsylvania State University

##### President:

- Karen Fisher-Vanden, Pennsylvania State University

##### Panelists:

- Peter Wilcoxon, Syracuse University
- Adele Morris, Federal Reserve Board of Governors
- Jennifer Morris, MIT
- Mei Yuan, Massachusetts Institute of Technology
- Marc Hafstead, Resources for the Future
- Robertson Williams, University of Maryland, College Park
- Katie Daenzer, Pennsylvania State University
- Karen Fisher-Vanden, Pennsylvania State University
- Ian Sue Wing, Boston University

## Speakers



**Ann Wolverton**

US EPA-NCEE



**Karen Fisher-Vanden**

Professor | Pennsylvania State University



**Pete Wilcoxon**

Professor | Syracuse University



**Alex Marten**

US EPA NCEE



**Adele Morris**

Federal Reserve Board of Governors



**Jennifer Morris**

MIT



**Mei Yuan**

Massachusetts Institute of Technology



**Marc Hafstead**

Fellow | Resources for the Future



**Roberton Williams**

Professor | University of Maryland, College Park



**Katie Daenzer**

Pennsylvania State University

## Regulation 1

3:00 PM – 4:30 PM | Location: Bear A

### REGULAR SESSION

#### Presentations:

- *Does Public Enforcement Crowd Out Private Contributions to Environmental Nonprofits? Evidence from the Clean Water Act*
  - Yuhuan Hu, Oregon State University; Laura Grant, Claremont McKenna College; and Christian Langpap, Oregon State University
- *Birth Outcomes and Drinking Water Regulation: Evaluating the Impact of Arsenic Standards in California*
  - Gabriel Lara, University of California, Irvine; Maura Allaire, Arizona State University; Jun Wu, University of California, Irvine; and Qi Bing, University of California, Irvine
- *The effects of water system grades on drinking water quality and compliance*
  - William Wheeler, US EPA; and Jay Shimshack, University of Virginia
- *From Pollution to Precision: How Independent Audits Enhance Environmental Monitoring Integrity*
  - Yile Xiao, Nanjing University; Bing Zhang, Nanjing University; and Qi Wang, Nanjing University

## Speakers



**Hu Yuhuan**

Oregon State University



**Gabe Lara**

Visiting Scholar | Arizona State University



**Jay Shimshack**

University of Virginia



**Yile Xiao**

Visiting student | University of Michigan

## Field Experiments

3:00 PM – 4:30 PM | Location: Badger A

### REGULAR SESSION

#### Presentations:

- *Subsidizing Compliance: A field experiment on discounted sustainable fishing gear at Lake Victoria*
  - Sorell de Silva, University of Heidelberg; Florian Diekert, University of Augsburg; Tillmann Eymess, Stockholm University; Timo Goeschl, Heidelberg University; Joseph Luomba, Tanzania Fisheries Research Institute; and Horace Owiti, Kenya Marine and Fisheries Research Institute
- *Cooperation with Strangers through Sustainable Practices: Lab-in-the-field evidence from small-scale fishers in Thailand*
  - Yohei Mitani, Kyoto University; Ken Miura, Kyoto University; and Witsanu Attavanich, Kasetsart University
- *Got Beef with Beef? Evidence from a Large-Scale Carbon Labeling Experiment*
  - Lucy Page, University of Pittsburgh, Department of Economics; and Lisa Ho, Yale University
- *What a Terrible Thing to Waste: Providing a Market-based Alternative to Crop Residue Burning*

- Nan Sandi, University of Oxford

#### Speakers



**Lucy Page**

University of Pittsburgh, Department of Economics



**Sorell de Silva**

PHD Student | Heidelberg University



**Yohei Mitani**

Kyoto University



**Nan Sandi**

University of Oxford

#### Valuation 1

3:00 PM – 4:30 PM | Location: Bear B

##### REGULAR SESSION

#### Presentations:

- *Agriculture and Solar Farms: Exploring Stakeholder Perspectives, Regional Heterogeneity, and the Effects of Information Treatments*
  - Jian Chen, Iowa State University; and Hongli Feng, Iowa State University
- *Incorporating large number of fixed effects in RUM recreation models*
  - Yongjie Ji, Center for Agricultural and Rural Development, Iowa State University
- *Valuing Recreational Angling Losses from Harmful Algal Blooms in Lake Erie*
  - Yining Wu, The Ohio State University; Frank Lupi, Michigan State University; and Brent Sohngen, The Ohio State University
- *Maple Syrup Producers' Willingness to Diversify Forest for Increased Resilience*
  - Yizun Yan, University of Illinois Urbana-Champaign; Shadi Atallah, University of Illinois, Urbana-Champaign; Muhammad Jawad Khan, University of New Hampshire; and David Moore,

#### Speakers



**Jian Chen**

Iowa State University



**Yongjie Ji**

Center for Agricultural and Rural Development, Iowa State University



**Yining Wu**

Ph.D. student | The Ohio State University



**Yizun Yan**

University of Illinois Urbana-Champaign

#### Water 1

3:00 PM – 4:30 PM | Location: Eagle A

##### REGULAR SESSION

#### Presentations:

- *Impacts of Agricultural Trade on Regional Groundwater Use*
  - Zhuoran Li, Pennsylvania State University; Iman Haqiqi, Purdue University; and Karen Fisher-Vanden, Pennsylvania State University
- *The effects of annual water forecasts on irreversible groundwater investments and long-run water use*
  - Antonia Marcheva, Cornell University
- *How Effective Are Building Codes at Reducing Residential Water Use? Evidence from California Billing Data*
  - Mehdi Nemati, School of Public Policy, UC Riverside
- *Maps are not enough: Spatially explicit analysis of conservation policies need theoretical grounding for improved ex-ante evaluation*
  - Srabashi Ray, Purdue University; and Thomas Hertel, Purdue University

#### Speakers



**Zhuoran (Gray) Li**

Pennsylvania State University



**Antonia Marcheva**

Cornell University



**Mehdi Nemati**

School of Public Policy, UC Riverside



**Srabashi Ray**

Post-Doctoral Research Associate | Center for Global Trade Analysis, Purdue University

## Payments for Ecosystem Service

3:00 PM – 4:30 PM | Location: Tamaya C

### REGULAR SESSION

#### Presentations:

- *Stacking Payments for Ecosystem Services in Forest Landscapes: A Landowner Perspective*
  - Stella Schons, Virginia Tech; Gregory Amacher, Virginia Tech; and Fayu Chong, Virginia Tech
- *Evaluating Payments for Ecosystem Services: Cover Cropping and Water Quality in the Midwest*
  - Shuo Yu, UC Berkeley
- *Who takes the carrots when there are also sticks? Incentives for forest restoration in the context of overlapping regulations: evidence from Brazil, Aô's Reforestar program*
  - Alipio Ferreira, Southern Methodist University; Jennifer Alix-Garcia, Oregon State University; and Katharine Sims, Amherst College
- *The Recovery of Forest and its Impacts on Left-Behind Children in Western China*
  - Wen Wang, Hong Kong University of Science and Technology

#### Speakers



**Stella Schons**

Assistant Professor of International Forest Economics and Management | Virginia Tech



**Shuo Yu**

University of California, Berkeley



**Alipio Ferreira**

SMU



**Wen Wang**

Hong Kong University of Science and Technology

## Climate Change - Modeling

3:00 PM – 4:30 PM | Location: Hawk A

### REGULAR SESSION

#### Presentations:

- *Climate Model Uncertainty in Global Economic Damages*
  - Bo-Yeon Jang, Brown University
- *Understanding community resilience by coupling human and natural systems*
  - Hongxing Liu, Lafayette College; and Christopher Ruebeck, Lafayette College
- *National and regional green transitions: A general equilibrium framework for climate policy*
  - Hiroshi Matsushima, The Australian National University; Chi Ta, University of Texas at Austi; and Andrew Igdal, University of Texas at Austin

#### Speakers



**Bo-Yeon Jang**

Ph.D. Candidate | Brown University



**Hongxing Liu**

Associate Professor | Lafayette College



**Andrew Igdal**

University of Texas at Austin

## Electricity 1

3:00 PM – 4:30 PM | Location: Tamaya A

### REGULAR SESSION

#### Presentations:

- *Experimental evidence on the voluntary adoption and demand response to time-varying electricity rates*
  - Andrea La Nauze, Deakin University; Daniel Brent, Pennsylvania State University; Casey Wichman, Georgia Institute of Technology; and Nathan Eisner, University of Pittsburgh
- *Extreme Contract Variety After Deregulation: Electricity Retail Choice in Texas*
  - Wade Davis, Environmental Protection Agency
- *Examining Consumer Behavior under Increasing Block Pricing: Insights from Regression Discontinuity Design*
  - Hocheol Jeon, Chungnam Nation University
- *Prepayment and Electricity Usage in Temperature Extremes: Implications for Energy Poverty and Climate Justice*
  - Debasish Kumar Das, Australian National University; and Zhenxuan Wang, North Carolina State University

#### Speakers



**Daniel Brent**

Pennsylvania State University



**Wade Davis**

Economist | Environmental Protection Agency



**Hocheol Jeon**

Chungnam National University



**Zhenxuan Wang**

Assistant Professor | North Carolina State University

## Energy - Developing Countries

3:00 PM – 4:30 PM | Location: Hawk B

### REGULAR SESSION

#### Presentations:

- *Shining the sun on blackouts: How does solar energy affect grid reliability in India?*
  - Siddhi Doshi, Tufts University
- *Electric cooking in the energy transition: How much subsidization is needed?*
  - Erin Litzow, University of Texas at Dallas; Aisha Nanyiti, Makerere University; Abebe Damte Beyene, Environment and Climate Research Center; Ken Kigundu, Chuka University; Elly Musembi, EFD - Kenya; Nicholas Kilimani, Makerere University; and Margaret Maina, EFD - Kenya
- *An Experiment on the Demand for Electric Cooking: Evidence from Nepal*
  - Meera Mahadevan, University of California, San Diego; Ryan McCord, Duke University; Robyn Meeks, Duke University; and Manisha Pradhananga, Asian Development Bank
- *Constrained Cooling: Electricity Infrastructure, Heat, and Household Responses in Pakistan*
  - Husnain Ahmad, Sewanee: University of the South; Ayesha Ali, LUMS; Robyn Meeks, Duke University; Zhenxuan Wang, North Carolina State University; and Javed Younas, American University Sharja

#### Speakers



**Siddhi Doshi**

PHD Student | Tufts University



**Erin Litzow**

University of Texas at Dallas



**Meera Mahadevan**

University of California, San Diego



**Robyn Meeks**

Duke University

## Environmental Health 1

3:00 PM – 4:30 PM | Location: Badger B

### REGULAR SESSION

#### Presentations:

- *Heat, Power Outages and Mortality in the United States*
  - Dan Ai, University of Massachusetts Amherst; Christine Crago, University of Massachusetts - Amherst; and Jamie Mullins, UMass Amherst
- *Glyphosate Use, Water Contamination, and Neonatal Health in the United States*
  - Tzu-Hui Chen, UC Davis
- *Long-Run Effects of Radiation Exposure on Mortality: Evidence from Nuclear Weapon Tests in the U.S.*
  - Yuqing Han, University of Illinois, Urbana-Champaign
- *Coastal Road Flooding and Impacts on Elder Health: Projections of Future Mortality Risk from High-Tide Flooding*
  - Megan Sheahan, Industrial Economics, Inc.; Mathew Hauer, Florida State University; Valerie Mueller, Arizona State University; Glenn Sheriff, Arizona State University; Charles Fant, Industrial Economics, Inc.; Isabel Holland, Industrial Economics, Inc.; Marcus Sarofim, Environmental Protection Agency; Corinne Hartin, Environmental Protection Agency; and James Neumann, Industrial Economics, Inc.

#### Speakers



**Dan Ai**

Ph.D. Student | UMass Amherst, MA



**Tzu-Hui Chen**

UC Davis



**Yuqing Han**

University of Illinois at Urbana-Champaign



**Glenn Sheriff**

Associate Professor, School of Politics and Global Studies | Arizona State University

## Distributional Effects of Environmental Hazards

3:00 PM – 4:30 PM | Location: Badger C

**Presentations:**

- *The Distribution of Disaster Hazard, Vulnerability, and Consequence: Evidence from Tax Returns of Wildfire Victims*
  - Patrick Baylis, University of British Columbia; Judson Boomhower, University of California, San Diego; Jonathan Colmer, University of Virginia; and John Voorheis, US Census Bureau
- *The Economic and Distributional Impacts of Environmental Policies: Winners and Losers in Brazil, Açs Priority Municipalities*
  - Sarah Elven, London School of Economics
- *Successful Environmental Justice Investment*
  - Linda Fernandez, Virginia Commonwealth University
- *Ethnic Favouritism in Environmental Disaster Payouts*
  - Raahil Madhok, University of Minnesota; Sumeet Gulati, University of British Columbia; and Pushpendra Rana, Indian Forest Service, Himachal Pradesh.

**Speakers**



**Patrick Baylis**

University of British Columbia



**Sarah Elven**

London School of Economics



**Linda Fernandez**

Virginia Commonwealth University

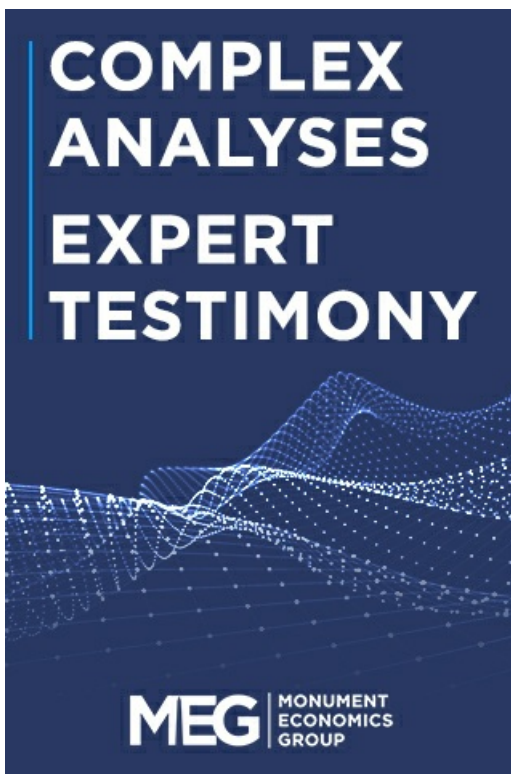


**Raahil Madhok**

Assistant Professor | University of Minnesota

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3:00 PM – 3:00 PM



AERE SUPPORTER AD

**A Special Thanks to Our Sponsor, Georgia Institute of Technology – Please Take a Moment to View Their Ad**

4:00 PM – 4:00 PM



**Georgia Institute of Technology**

The Georgia Tech School of Economics provides a crucial foundation for solving the complex challenges facing our world. Our faculty and students pursue cost-effective and sustainable solutions to human-centered problems. By bridging social concerns, technology, and economics, we develop solutions that improve the human condition.

AERE SUPPORTER AD

## The Changing Risk and Burden of Wildfire

5:00 PM – 6:00 PM | Location: Tamaya DEFGH

### PLENARY SESSION

Wildfire risk is rapidly changing in the US and many other countries. Tools and insights from economics, in combination with data and models from the natural sciences, remote sensing, and machine learning, are proving critical in understanding this changing risk and how we might respond. I review evidence on the causes of changing wildfire activity, the consequences for air pollution and health, and the implications for a range of local, state, and national policy.

#### Organizer:

- Janie Chermak, University of New Mexico

#### Panelists:

- Marshall Burke, Stanford University

#### Speaker



**Marshall Burke**

Professor | Stanford University

## Welcome Reception

6:00 PM – 7:00 PM | Location: Tamaya Foyer and Veranda

## AERE Scholars Program Dinner (Private Event)

7:00 PM – 9:00 PM | Location: Puma ABC

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# Thursday, May 29, 2025

## Registration Desk Open

7:00 AM – 5:30 PM | Location: Mountain View Foyer

## Continental Breakfast

7:15 AM – 8:45 AM | Location: Tamaya DEFGH

## AERE Scholars Program Breakfast (Private Event)

7:15 AM – 8:45 AM | Location: Puma ABC

## Resilient Energy Economies 2

9:00 AM – 10:30 AM | Location: Tamaya B

### ORGANIZED SESSION (RESEARCH PRESENTATIONS)

#### Presentations:

- *Debt Issuance of Fossil Fuel-Reliant Municipalities During the Shale Boom and Implications for the Energy Transition*
  - Brandon Charles, Syracuse University
- *The Energy Transition and Labor Market Dynamics: Evidence from Worker-Level Microdata*
  - Minwoo Hyun, University of California, Santa Barbara
- *Impact of IRA on Energy Transition: Evidence from Energy Communities Tax Credits*
  - Gaurav Doshi, Georgia Institute of Technology; Jancy Ling Liu, College of Wooster; and Xiaochen Sun, New Mexico State University
- *Ownership across the Life Cycle of Oil and Gas Wells: Implications for Environmental Policy*
  - Catie Hausman, University of Michigan; Judson Boomhower, University of California, San Diego; and Sarah Armitage, Boston University

#### Speakers



**Brandon Charles**

Syracuse University



**Minwoo Hyun**

University of California, Santa Barbara



**Jancy Ling Liu**

Assistant Professor | The College of Wooster



**Sarah Armitage**

Assistant Professor | Boston University

## Agriculture - Developing Countries

9:00 AM – 10:30 AM | Location: Badger A

### REGULAR SESSION

#### Presentations:

- *Understanding Barriers to the Adoption of Sustainable Grazing Practices: Evidence from Mexico*
  - Allan Beltran, University of Birmingham; Saul Basurto-Hernandez, National Autonomous University of Mexico; and Luis Peña-Levano, UC Davis
- *Effects of Alternate Wetting and Drying on Water Savings and Rice Yields in the Philippines*
  - Soumi Chandra, North Carolina State University; Roderick Rejesus, North Carolina State University; and Jose M. Yorobe, Jr, University of the Philippines Los Banos
- *Environmental Impacts of Agricultural Intensification: Evidence from Brazil's Double-cropping Boom*
  - Guilherme DePaula, Iowa State University; and Behzad Jeddi, Iowa State university
- *How Rural-Urban Migration Shapes Agricultural Productivity and Innovation: Evidence from China*
  - Luoye Chen, Hong Kong University of Science and Technology; Yun HOU, Hong Kong University of Science and Technology; and Xueshan XIONG, The Hong Kong University of Science and Technology (Guangzhou)

#### Speakers



**Allan Beltran**

University of Birmingham



**Soumi Chandra**

PhD student | NC State University



**Guilherme DePaula**

Assistant Professor | Iowa State university



**Xueshan XIONG**

The HongKong University of Science and Technology (Guangzhou)

## Finance

9:00 AM – 10:30 AM | Location: Bear A

### REGULAR SESSION

#### Presentations:

- *Carbon Pricing, Gender, and Occupations: Firm-Level Evidence from Kazakhstan*
  - David DeRemer, Nazarbayev University Graduate School of Business; and Aigerim Yergabulova, Nazarbayev University Graduate School of Business
- *Greening the Red: Climate Transition Risk and Corporate Bankruptcy*
  - Costanza Tomaselli, Imperial College Business School; and Matilde Faralli, Imperial College Londo
- *Undercounted Benefits and Overcounted Costs of Climate Policy: A CGE Assessment of Carbon and Methane Policy Interactions*
  - Eli Lazarus, Stanford University

#### Speakers



**David DeRemer**

Nazarbayev University Graduate School of Business



**Costanza Tomaselli**

Imperial College Business School



**Eli Lazarus**

Stanford University

## Urban Water Pricing

9:00 AM – 10:30 AM | Location: Badger C

### REGULAR SESSION

#### Presentations:

- *Adoption and Efficacy of Tiered Water Pricing: Evidence from Utah*
  - Savanna Craig, WestWater Research
- *Quantifying Heterogeneity in the Price Elasticities of Urban Water Demand: The Case of a Metropolitan Area in the US Southwest*
  - Nahid Samimi, University of New Mexico; and Jingjing Wang, University of New Mexico
- *Fluid Demand Responses: Long-Run Urban Water Price Elasticities*
  - James Sears, Michigan State University
- *Costly Conservation: Policy Implications of Price Misperception*
  - Derek Wietelman, University of Maryland at College Park

#### Speakers





**Savanna Craig**

Research Analyst | WestWater Research



**Nahid Samimi**

Ph.D. Candidate | University of New Mexico



**James Sears**

Assistant Professor | Michigan State University



**Derek Wietelman**

Doctoral Student/Graduate Assistant | University of Maryland

## Housing Markets - Hedonics & Sorting 1

9:00 AM – 10:30 AM | Location: Eagle A

### REGULAR SESSION

#### Presentations:

- *A Unified Approach to Evaluating Neighborhood Amenities*
  - Sean McCulloch, Brown University
- *Down the Drain? The Impact of Wastewater Treatment Plants on Residential Property Values*
  - Tingwei Gao, Peking University; Chen Fang, Tsinghua University; and Yana Jin, Peking University
- *Subsidence: Environmental Risk and Housing Response in Mexico City*
  - Lucy Hackett, UC Berkeley; and Carolina Rodriguez-Zamora, Banco de Mexico
- *The Multigenerational Persistence of Environmental Exposure*
  - Ruohao Zhang, Pennsylvania State University; Huan Li, North Carolina A&T State University; Neha Khanna, Binghamton University; and Kaiyi Wen, Binghamton University

#### Speakers



**Sean McCulloch**

PhD Candidate in Economics | Brown University



**Tingwei GAO**

Peking University



**Lucy Hackett**

PhD candidate | UC Berkeley



**Ruohao Zhang**

Assistant Professor of Agricultural Economics | Pennsylvania State University



**Neha Khanna**

Professor | Binghamton University

## Industrial Organization - Climate Change

9:00 AM – 10:30 AM | Location: Eagle B

### REGULAR SESSION

#### Presentations:

- *Does Market Power in Agricultural Markets Hinder Farmer Climate Change Adaptation?*
  - Ruozhi Song, The World Bank; and Rajat Kochhar, University of Chicago
- *The factor bias of climate change and the distribution of income*
  - Tianzi Liu, Cornell University; Ivan Rudik, Cornell University; and Zebang Xu, Department of Economics, Cornell University
- *Optimal Green Retailing: Theory and Evidence*
  - Christoph Semken, Stanford University; Amelie Michalke, TH Nürnberg; Lennart Stein, TH Nürnberg; Freek van Sambeek, Stanford University; Santiago Varela Seoane, Stanford University; Tobias Gaugler, Nuremberg Institute of Technology; and Hunt Allcott, Stanford University
- *Carbon Leakage, Free Allocation, and CBAM: Cost-Competitiveness and Green Technology Investment*
  - Arthur Willemaers, The University of Pau and the Adour Region

#### Speakers



**Rajat Kochhar**

Postdoctoral Researcher | University of Chicago



**Tianzi Liu**

Cornell University



**Christoph Semken**

Stanford, University of Toronto



**Arthur Willemaers**

The University of Pau and the Adour Region

## Air Pollution - Child Mortality

9:00 AM – 10:30 AM | Location: Tamaya C

### REGULAR SESSION

#### Presentations:

- *The Hidden Toll of Airborne Lead: Infant Mortality Impacts of Industrial Lead Pollution*
  - Karen Clay, Carnegie Mellon University; Edson Severnini, Carnegie Mellon University; and Xiao Wang, Hunan University
- *Air Pollution, Avoidance Behavior, and Sleep*
  - Bobby Harris, Georgia Institute of Technology; and Maghfira Ramadhani, Georgia Institute of Technology
- *Wildfires, Pollution, and Pregnancy Outcomes: Evidence from Lightning Strikes*
  - Hayato Umetani, Kobe University
- *Air Pollution and Under-5 Child Mortality: Evidence from China's Coal Power Plant Phase-out Policy*
  - Heng Yu, University of Chicago; and Xiaoying Liu, University of Pennsylvania

#### Speakers



**Karen Clay**

Professor of Economics | Carnegie Mellon University



**Bobby Harris**

Assistant Professor | Georgia Institute of Technology



**Hayato Umetani**

PhD student | Kobe university



**Heng Yu**

Senior Research Analyst | University of Chicago

## Valuation 2

9:00 AM – 10:30 AM | Location: Bear B

### REGULAR SESSION

#### Presentations:

- *Solar Demand of Small Firms: Evidence from Kenya*
  - Jiayue Zhang, Brown University; Yunyu Shu, Brown University; and Wycliffe Oluoch, Cape Town University
- *Damages from the Emerald Ash Borer: Invasive Species, Urban Forest Loss, and Inequality*
  - Jessie Lu, Columbia University
- *Economic Damages from Climate Change to U.S. Populations: A Synthesis of Evidence from Recent Studies*
  - Elizabeth Kopits, National Center for Environmental Economics US EPA; Daniel Kraynak, United States Environmental Protection Agency; Bryan Parthum, Environmental Protection Agency; Lisa Rennels, UC Berkeley; David Smith, National Center for Environmental Economics - EPA; Elizabeth Spink, Environmental Protection Agency; Charles Griffiths, US EPA NCEE; Joseph Perla, Environmental Protection Agency; and Michael Howerton, Oak Ridge Institute for Science and Education (ORISE) Fellow
- *The impact of economic shocks on outdoor recreation*
  - Andreas Skulstad, Norwegian University of Life Sciences; Erlend Dancke Sandorf, Norwegian University of Life Sciences; Dugstad Anders, Norwegian University of Life Sciences; and Alexander Venter, Norwegian Institute for Nature Research

#### Speakers



**Jiayue Zhang**

Brown University



**Jessie Lu**

Columbia University



**Lisa Rennels**

Postdoctoral Fellow | Stanford University



**Andreas Skulstad**

Phd candidate | NMBU - Norwegian University of Life Sciences

## Climate Change - Policy

9:00 AM – 10:30 AM | Location: Tamaya A

### REGULAR SESSION

#### Presentations:

- *Climate shift uncertainty and economic damages*
  - Romain Fillon, Université Paris-Saclay, CIRED; Manuel Linsenmeier, Princeton University; and Gernot Wagner, Columbia Business School
- *Estimating the demand for green jobs for 2050 NZE Scenarios: Integrating ARDL model with the in-depth interview data*
  - Yu-Yuan Shih, National Taiwan Normal University; Chin-Wen Yang, Chung-Hua Institution for Economic Research; Chung-Huang Huang, Taiwan Research Institute; and Shin-Cheng Yeh, National Taiwan Normal University
- *Too Hot to Handle: Effects of Heat Thresholds on Construction Workers' Health*
  - Andrew Ireland, University of Illinois Urbana-Champaign
- *Equity & Altruism: Matching as a Driver of Offset Demand*
  - Samuel Mitterhoff, University of Maryland

## Speakers



**Gernot Wagner**

Columbia Business School



**Chung-Huang Huang**

Deputy President | Taiwan Research Institute



**Andrew Ireland**

Postdoctoral Research Associate | University of Illinois Urbana-Champaign



**Sam Mitterhoff**

PhD student | University of Maryland

## Common Property Resources

9:00 AM – 10:30 AM | Location: Hawk A

### REGULAR SESSION

#### Presentations:

- *Norm-based messaging in agricultural extension: A pilot experiment in pesticide resistance and drainage management*
  - Greg Ferraro, North Carolina State University; Zachary Brown, NC State University; and Dominic Reisig, North Carolina State University
- *Active Information Provision on Land Use Rights Promotes Resource Conservation*
  - Suhyun Jung, Oregon State University; and Sossou Adjisse, Oregon State University
- *The tragedy of the commons under regime shift risk*
  - Can Askan Mavi, Paris-Saclay University; and Bruno Nkuiya, Rensselaer Polytechnic Institute
- *Does securing the commons conserve resources and improve well-being?*
  - Charles Palmer, Geography and Environment

## Speakers



**Greg Ferraro**

North Carolina State University



**Suhyun Jung**

Assistant Professor | Oregon State University



**Bruno Nkuiya**

Rensselaer Polytechnic Institute



**Charles Palmer**

LSE

## Energy - EV1

9:00 AM – 10:30 AM | Location: Badger B

### REGULAR SESSION

#### Presentations:

- *Big Push Policies and Network Externalities: Insights from Quebec, Ås EV Fast-Charging Market*
  - Hugo Cordeau, University of Toronto
- *Can Electric Vehicles Aid the Renewable Transition? Evidence from a Field Experiment Incentivizing Midday Charging*
  - Andrea La Nauze, Deakin University; Lana Friesen, University of Queensland; Kai Li Lim, University of Queensland; Flavio Menezes, University of Queensland; Lionel Page, University of Queensland; Thara Philip, University of Queensland; and Jake Whitehead, University of Sydney
- *The Dynamic Incidence of Electric Vehicle Subsidies*
  - Mark Jacobsen, University of California, San Diego; and Arthur van Benthem, University of Pennsylvania

## Speakers



**Hugo Cordeau**

PhD Candidate | University of Toronto



**Lana Friesen**

Associate Professor, School of Economics | University of Queensland



**Mark Jacobsen**

University of California, San Diego

## Pollution - Agricultural Impacts

9:00 AM – 10:30 AM | Location: Hawk B

### REGULAR SESSION

#### Presentations:

- *Managed Agricultural Trade and Environmental Externalities: Evidence from U.S. Suspension Agreement*

- Yetian Cai, University of Florida; Weizhe Weng, University of Florida; Le Wang, Virginia Tech; and Zhengfei Guan, University of Florida
- *Health Damages of Dairy Air Pollutant Emissions: An Assessment of New Mexico*
  - Suraj Ghimire, New Mexico Tech; Jingjing Wang, University of New Mexico; and Andrew Goodkind, University of New Mexico
- *Agricultural Spillovers from Coca Eradication: Evidence from Colombia*
  - Tatiana Zarate Barrera, Texas A&M University; and Raahil Madhok, University of Minnesota
- *Health Benefits of Agricultural Conservation: Environmental Quality Incentives Program, Air Pollution, and Infant Health*
  - Wei Zhang, Virginia Tech; Zhenyu Yao, ; and Di Fang, University of Florida

#### Speakers



**Yetian Cai**  
University of Florida



**Suraj Ghimire**  
Assistant Teaching Professor | New Mexico Institute of Mining and Technology



**Tatiana Zarate Barrera**  
Assistant Professor | Texas A&M University



**Wei Zhang**  
Virginia Tech

#### Extreme Heat

9:00 AM – 10:30 AM | Location: Wolf AB

##### REGULAR SESSION

#### Presentations:

- *Heat Stress and Labor Market Inequality*
  - Hannah Klauber, Potsdam Institute for Climate Impact Research (PIK); Nicolas Koch, Potsdam Institute for Climate Impact Research (PIK); and Nico Pestel, Maastricht University
- *Climate Change and Market Power*
  - Shanjun Li, Cornell University; Enjie Ma, Cornell University; Ivan Rudik, Cornell University; and Hui Zhou, University of Rhode Island, Department of Environmental and Natural Resources Economics
- *The Impact of Extreme Heat on Informal Firms: Evidence from Nigeria.*
  - Osaretin Olurotimi, University of Arizona
- *The (Mis)Allocation Channel of Climate Change: Evidence from Global Firm-level Microdata*
  - Tianzi Liu, Cornell University; and Zebang Xu, Department of Economics, Cornell University

#### Speakers



**Nicolas Koch**  
Potsdam Institute for Climate Impact Research (PIK)



**Jack Ma**  
Cornell University



**Osaretin Olurotimi**  
Assistant Research Professor | University of Arizona



**Zebang Xu**  
Cornell University

#### Coffee Break Sponsored by: IEC

10:30 AM – 10:45 AM | Location: Tamaya Foyer

#### Adaptation 1

10:45 AM – 12:15 PM | Location: Tamaya B

##### REGULAR SESSION

#### Presentations:

- *Are we adapting to climate change?*
  - Marshall Burke, Stanford University
- *Firm-Level Climate Change Adaptation: Micro Evidence from 134 Nations*
  - Megan Lang, World Bank; Luca Bettarelli, ; Claudia Berg, ; Matthew Kahn, ABT Associates; Arti Grover, ; Davide Furceri, ; Michael Ganslmeier, ; and Marc Tobias Schiffbauer,
- *Cash Transfers Relax Climate-Induced Mobility Constraints*
  - Valerie Mueller, Arizona State University; Clark Gray, University of North Carolina Chapel Hill; and Sundhanshu Handa, University of North Carolina at Chapel Hill
- *Social Protection and Climate Resilience: Evidence from the Prevention of Evictions in At-Risk Communities*
  - Isaiah Magambo, Florida gulf coast university; Johane Dikgang, Florida Gulf Coast University; Festus Amadu, Florida Gulf Coast University; and Alexandre Magnier, Florida Gulf Coast University

#### Speakers



**Marshall Burke**

Professor | Stanford University



**Megan Lang**

World Bank



**Valerie Mueller**

Associate Professor | Arizona State University



**Isaiah Magambo**

Post doctoral Researcher on Environmental Economics | Florida Gulf Coast University

## Modeling & Simulation

10:45 AM – 12:15 PM | Location: Bear A

### REGULAR SESSION

#### Presentations:

- *When clouds go dry: an integrated model of deforestation, rainfall, and agriculture*
  - Rafael Araujo, Getulio Vargas Foundation São Paulo School of Economics
- *Emissions Trading Programs for Afforestation: Interactions with Federal Agricultural Conservation Programs*
  - Youngho (Young) Kim, University of Oxford; Erik Lichtenberg, University of Maryland; David Newburn, University of Maryland, College Park; Derek Wietelman, University of Maryland; and Wang Haoluan, University of Miami
- *Carbon Storage Distribution under Integrated Conservation Pathways: An Equity Analysis of Different Socioeconomic Groups*
  - Lifeng Ren, University of Minnesota; Elliott Woodhouse, International Institute for Applied Systems Analysis; Justin Johnson, University of Minnesota; David Leclerc, International Institute for Applied Systems Analysis; Christopher Wong, International Institute for Applied Systems Analysis; and Michael Wögerer, International Institute for Applied Systems Analysis
- *Pressure on Deforestation in the Brazilian Amazon from Agricultural Trade: Global Drivers and Gridded Impacts*
  - Zhan Wang, Purdue University

#### Speakers



**Rafael Araujo**

Getulio Vargas Foundation São Paulo School of Economics



**Youngho Kim**

University of Oxford



**Lifeng Ren**

University of Minnesota



**Zhan Wang**

Purdue University

## Perspectives

10:45 AM – 12:15 PM | Location: Tamaya C

### REGULAR SESSION

#### Presentations:

- *Climate Change Anxieties and Family Size*
  - Julia Berazneva, Middlebury College; Tanya Byker, Middlebury College; Natalie Eddy, Middlebury College; and Peter Matthews, Middlebury College
- *Environmental messaging, consumption, and political engagement*
  - Nathan Chan, University of Massachusetts Amherst; Jakob Enlund, Linnaeus University; and Jonas Hjort, University College London
- *Shifting Perspectives: An Updated Survey of Environmental and Natural Resource Economists*
  - Lea-Rachel Kosnik, University of Missouri - St Louis; Tim Haab, Ohio State University; and John Whitehead, Appalachian State University
- *Sustainable policies for a sustainable environment: Evidence on pitfalls and opportunities in climate policy design*
  - Katrin Schmelz, Santa Fe Institute (SFI); and Samuel Bowles, Santa Fe Institute (SFI) & CORE

#### Speakers



**Julia Berazneva**

Assistant professor | Middlebury College



**Nathan Chan**

Professor | University of Massachusetts Amherst



**Lea-Rachel Kosnik**

University of Missouri - St Louis



**Katrin Schmelz**

Santa Fe Institute (SFI)

## Social Externalities

10:45 AM – 12:15 PM | Location: Eagle A

### REGULAR SESSION

#### Presentations:

- *Droughts and domestic violence: Measuring the gender-climate nexus*
  - Sandra Aguilar-Gomez, Universidad de los Andes; and Andrea Salazar-Dvaz, Harvard Kennedy School
- *Race, Place, and Child Welfare: Analyzing the Role of Environmental Justice in Child Maltreatment*
  - James Archsmith, University of Maryland, College Park; and Roderick Rose, University of Maryland
- *Experiments preferred, Æi despite moral objections*
  - Bettina Chlond, Heidelberg University, Germany; Timo Goeschl, Heidelberg University; and Johannes Lohse, Leuphana University
- *Co-benefits of Substance Abuse Regulation on Temperature and Intimate Partner Violence*
  - Guglielmo Zappala, UC Berkeley; and Filippo Pavanello, ifo Institute and LMU Munich

#### Speakers



**Sandra Aguilar-Gomez**

Assistant Professor | Universidad de Los Andes



**James Archsmith**

University of Maryland, College Park



**Timo Goeschl**

Professor | Heidelberg University



**Guglielmo Zappala**

UC Berkeley

## Transportation 1

10:45 AM – 12:15 PM | Location: Hawk A

### REGULAR SESSION

#### Presentations:

- *The Role of Consumer Beliefs in Consumer Undervaluation of Automotive Fuel Cost Savings*
  - Rin Futara, University of Maryland; and Takahiro Hoshino, Keio University
- *Pricing and Market Dynamics of Public Electric Vehicle Charging Infrastructure*
  - Trenton Marable, The University of Tennessee; Benjamin Leard, University of Tennessee; and Beia Spiller, Resources for the Future
- *And you may find yourself behind the wheel of a large automobile: Upsized vehicles, safety ratings, and fuel efficiency*
  - Cody Nehiba, Environmental Protection Agency; and Justin Tyndall, University of Hawaii, Manoa
- *Technology Innovation and Climate Change Mitigation: The case of Flex-Fuel cars in Brazil*
  - Andre Ribeiro Cardoso, Heinz College, Carnegie Mellon University

#### Speakers



**Rin Futara**

University of Maryland



**Trenton Marable**

PhD Graduate Research Assistant | University of Tennessee



**Cody Nehiba**

Environmental Protection Agency



**Andre Ribeiro Cardoso**

Heinz College, Carnegie Mellon University

## Agriculture - Ecosystems

10:45 AM – 12:15 PM | Location: Eagle B

### REGULAR SESSION

#### Presentations:

- *Optimizing Pest Management Strategies: Integrating Conventional Pesticides, Biopesticides, and Natural Enemy Augmentation in a Bioeconomic Framework*
  - Cheng Bi, University of Illinois at Urbana-Champaign; Shadi Atallah, University of Illinois, Urbana-Champaign; and Samantha Willden, Cornell University
- *Effects of Cover Crop on Yield and Fertilizer Use in the United States*
  - Xi He, Virginia Tech; and Zhenshan Chen, Virginia Tech
- *Biodiversity's Contribution to Agricultural Production*
  - Frederik Noack, UBC; Dennis Engist, University of British Columbia; and Ashley Larsen, University of California, Santa Barbara
- *The Heterogeneous Impacts of Wetlands on Water Quality: Implications for Wetland Protection and Policy*
  - Marin Skidmore, University of Illinois at Urbana-Champaign; and Nicole Karwowski, Montana State University

#### Speakers



**Cheng Bi**

Ph.D. Student | University of Illinois at Urbana-Champaign



**Xi He**

Virginia Tech



**Frederik Noack**

UBC



**Marin Skidmore**

Assistant Professor | University of Illinois Urbana-Champaign

### Valuation 3 - Recreational Demand

10:45 AM – 12:15 PM | Location: Bear B

REGULAR SESSION

#### Presentations:

- *Amenity seeking through short-term location choice*
  - Andrew Earle, East Carolina University; and John Reaves, Michigan State University
- *The economic value of coral reefs under future climate scenarios for the Main Hawaiian Islands*
  - Ashley Lowe Mackenzie, University of Hawaii at Manoa; Lansing Perng, University of Hawaii, Manoa; Dugstad Anders, Norwegian University of Life Sciences; Carlo Fezzi, University of Trento; and Kirsten Oleson, University of Hawaii, Manoa
- *The Economic Value of Offshore Structures to Recreational Anglers: A Nested Demand Model Using Mobility Data*
  - Mona Ahmadiani, Texas A&M University; and Richard Woodward, Texas A&M University
- *The demand for bird watching and climate change for East Coast of US*
  - Xinyu Zeng, University of Georgia; and Yukiko Hashida, University of Georgia

#### Speakers



**Andrew Earle**

Assistant Professor | East Carolina University



**Ashley Lowe Mackenzie**

Assistant Professor | University of Hawaii at Manoa



**Richard Woodward**

Professor | Texas A&M University



**Xinyu Zeng**

Ph.D. Candidate | University Of Georgia

### Climate Change - Regulation

10:45 AM – 12:15 PM | Location: Tamaya A

REGULAR SESSION

#### Presentations:

- *Carbon offsets in general equilibrium*
  - Isla Globus-Harris, Colgate University
- *Marginal Environmental Taxes in General Equilibrium*
  - Clo Garnache, Oslo Metropolitan University; Daniel Karney, Ohio University; and Pierre M-@rel, UC Davis
- *Policy Options to Achieve US Sustainable Aviation Fuel Targets*
  - William Scott, Simon Fraser University; Aaron Smith, University of California, Berkeley; James Stock, Harvard University; Mengying Wu, Harvard University; and Jingran Zhang, Harvard University
- *Selection and Over-Crediting in Forest-Based Carbon Offset Projects: A Comparison of Regulated and Voluntary Carbon Markets*
  - Yuqi Song, The Salata Institute for Climate and Sustainability at Harvard University

#### Speakers



**Isla Globus-Harris**

Colgate University



**Daniel Karney**

Associate Professor | Ohio University



**William Scott**

Simon Fraser University



**Song Yuqi**

Postdoctoral Fellow | The Salata Institute for Climate and Sustainability at Harvard University

### Climate Change - Issues

10:45 AM – 12:15 PM | Location: Badger A

## REGULAR SESSION

### Presentations:

- *Climate-change impacts mediated by crop diseases: The case of coffee leaf rust*
  - Shadi Atallah, University of Illinois, Urbana-Champaign; and Khashayar Ghorbani, University of Illinois Urbana-Champaign
- *Does Waste-Sorting Policy Reduce Pollutant Emissions from Electricity Generation? Evidence from China's Waste-to-Energy Incineration Plants*
  - Jing Liang, Harbin Institute of Technology; Yuqi Wang, Harbin Institute of Technology; and Xu Peng, Jiangnan University
- *Heat and Economic Growth in the Very Long Run*
  - Steven Lugauer, University of Kentucky; and Chadwick Curtis, University of Richmond

### Speakers



**Shadi Atallah**

University of Illinois, Urbana-Champaign



**Liang Jing**

Professor | Harbin institute of technology



**Steven Lugauer**

University of Kentucky

## Water Rights & Markets 1

10:45 AM – 12:15 PM | Location: Badger C

## REGULAR SESSION

### Presentations:

- *The Economic Impact of Irrigation Water Rights Adjudication: Evidence from Oregon's Klamath Basin*
  - Kenneth Annan, OREGON STATE UNIVERSITY; William Jaeger, Oregon State University; and Daniel Bigelow, Oregon State University
- *The Value of Water Access and Security in Agriculture*
  - Shahin Bahrami, Texas A&M University; Mani Rouhi Rad, Texas A&M University; R. Aaron Hrozencik, USDA Economic Research Service; Gabriela Perez-Quesada, University of Tennessee; and Rodolfo Nayga, Texas A&M University
- *The Economic Benefits of Water Rights Adjudication: Evidence from Agricultural Land Sales in Western States*
  - Ngoc Ha Do, University of Wisconsin Madison
- *Removing the Bottleneck of Water in Industrial Upgrading: Evidence from Regional Water Right Transactions in China*
  - Xin Zheng, University of Wisconsin-Madison; Tianshu Li, Xi'an Jiaotong-Liverpool University; and Wanqian Luo, Imperial College London

### Speakers



**Kenneth Annan**

Graduate Assistant | Oregon State University



**Shahin Bahrami**

Research Assistant | Texas A&M University



**Ngoc Ha Do**

University of Wisconsin Madison



**Zheng Xin**

University of Wisconsin-Madison

## Energy - Renewables 1

10:45 AM – 12:15 PM | Location: Badger B

## REGULAR SESSION

### Presentations:

- *Welfare Implications of Wind and Solar Output Losses: Evidence from Texas Extreme Weather Events*
  - Felipe Gomez Trejos, Tulane University; and Qinzhen Xu, Tulane University
- *Distributional Impacts of Green Energy Expansion: Evidence from Residential Solar Power Projects of China*
  - Jing Cao, Tsinghua University; Yu Lin, China Agricultural University; Rong Ma, China Agricultural University; and Zhufeng Xu, Central University of Finance and Economics
- *The Illusion of Free Electricity: Behavioral Responses to Solar Panel Tender Announcements*
  - Jinze Cao, National University of Singapore; and Mingxuan Fan, National University of Singapore
- *Solar PV adoption, self-sufficiency and electricity sharing in times of geopolitical turbulence - the case of Swedish homeowners*
  - Lars Persson, Ume University, Centre for Environmental and Resource Economics, Sweden; Goran Bostedt, Ume University; and Gabrielle Soderberg,

### Speakers



**Xu Qinzhen**

Tulane University



**Jing Cao**

Tsinghua University





**Mingxuan Fan**

National University of Singapore



**Lars Persson**

Associate professor | Umea University, Sweden

## Weather 1

10:45 AM – 12:15 PM | Location: Hawk B

### REGULAR SESSION

#### Presentations:

- *Flood Risk and Differential Firm Investment: Evidence from Dakar, Senegal*
  - Molly Doruska, Cornell University
- *Climate change increases bilateral trade cost*
  - Maximilian Huppertz, Bank of England
- *The Mismeasure of Weather: Using Remotely Sensed Earth Observation Data in Economic Contexts*
  - Anna Josephson, University of Arizona; Talip Kilic, World Bank; Jeffrey Michler, University of Arizona; and Siobhan Murray, World Bank
- *Size and Nature of Measurement Errors in Gridded Weather Datasets and Their Consequential Bias in Regression Model: an Application to PRISM Datasets for the US Midwest Region*
  - Shunkei Kakimoto, University of Minnesota; and Taro Mieno, University of Nebraska, Lincoln

#### Speakers



**Molly Doruska**

Graduate Research Assistant | Cornell University



**Max Huppertz**

Research Economist | Bank of England



**Shunkei Kakimoto**

Doctoral Student | University of Minnesota

## Inequality and Pollution

10:45 AM – 12:15 PM | Location: Wolf AB

### REGULAR SESSION

#### Presentations:

- *Causal Estimation of Effect of Saline Lakebed Emissions on Air Pollution Exposure and Infant Health*
  - Eric Edwards, University of California, Davis; Danae Hernandez-Cortes, Arizona State University; Ryan Abman, San Diego State University; and Mira Korb, University of California, Davis
- *Global Value Chains Drive Disparities in the Health Consequences of Shipping*
  - Richard Klotz, Colgate University; and Rishi Sharma, Colgate University
- *The 2024 PM2.5 National Ambient Air Quality Standard and Environmental Disparities: Evidence from Microdata*
  - Jonathan Colmer, University of Virginia; Jay Shimshack, University of Virginia; and John Voorheis, US Census Bureau
- *Leaking Environmental Injustice? Evidence from RGGI CO2 Market*
  - Gazi Uddin, University of Massachusetts - Amherst; and Nathan Chan, University of Massachusetts Amherst

#### Speakers



**Eric Edwards**

UC Davis



**Rick Klotz**

Colgate University



**Jay Shimshack**

University of Virginia



**Gazi J. Uddin**

Ph.D. Candidate | UMass Amherst

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11:00 AM – 11:00 AM



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### AERE SUPPORTER AD

#### AERE Awards Luncheon

12:30 PM – 2:30 PM | Location: Tamaya DEFGH

#### Agriculture - Emissions

2:45 PM – 4:15 PM | Location: Badger A

### REGULAR SESSION

#### Presentations:

- *Additionality in Agri-Environmental Programs: Panel versus Cross-Section Estimates*
  - Erik Lichtenberg, University of Maryland; and Rin Futara, University of Maryland
- *The Impact of Endogenous Output Prices on the Greenhouse Gas Abatement Supply Curve*
  - Ming Wang, Colorado State University; and Dale Manning, University of Tennessee
- *Trade Policy and the Emissions Content of Agricultural Trade*
  - William Ridley, University of Illinois; Doyoung Park, Texas A&M University; and Keliang Xiao, University of Illinois Urbana-Champaign
- *Intermittent Adoption of Cover Crops in the US Midwest*
  - Na Zhang, University of Illinois at Urbana-Champaign; Madhu Khanna, University of Illinois Urbana-Champaign; and Shadi Atallah, University of Illinois, Urbana-Champaign

#### Speakers



**Erik Lichtenberg**

Professor | University of Maryland



**Ming Wang**

Colorado state university



**Keliang Xiao**

PhD student | University of Illinois Urbana-Champaign



**Na Zhang**

Ph.D. in Agricultural and Applied Economics | University of Illinois, Urbana-Champaign

#### Political Economy

REGULAR SESSION

Presentations:

- *The "Gorilla in the Closet:" Regulatory Enforcement Under Federalism*
  - Jenna Anders, University of California Berkeley; and Romaine Campbell, Cornell University
- *Why do Inefficient Policies Persist? Evidence from Price Freezes in Energy Markets*
  - Antonio Bento, University of Southern California; Claudio Lucinda, University of São Paulo; and Noah Miller, Carnegie Mellon University
- *Navigating Clean Air Mandates: How Environmental Regulations Reshape Supply Chains and Drive Regional Disparities in Emissions*
  - Scott Holladay, University of Tennessee; Jay Hyun, HEC Montréal; Gueyon Kim, University of California, Santa Cruz; and Doyoung Park, Texas A&M University
- *Lawmaking and the Environment: Evidence from China*
  - Zhenhuan Lei, Shanghai Jiao Tong University; Yuaning Liang, Peking University; Jianwei Xing, Peking University; and Shilong Zhuang, Peking University

Speakers



**Jenna Anders**

University of California Berkeley



**Antonio Bento**

Professor of Public Policy and Economics | University of Southern California



**Scott Holladay**

Associate Professor | University of Tennessee



**Zhuang Shilong**

Peking University

Housing Effects 1

2:45 PM – 4:15 PM | Location: Bear A

REGULAR SESSION

Presentations:

- *Silencing the Rails: A Study of the Noise-Safety Trade-off in Railway Quiet Zones*
  - Emtiaz Hossain Hritan, Georgia Institute of Technology
- *The Effects of a Mandatory Flood Risk Disclosure Law on Rent Prices in Texas*
  - Iris Margetis, Michigan State University
- *The Impact of Coastal Flooding on the Time on Market for Residential Properties: Evidence from the Eastern U.S Region*
  - Wai Yan Siu, Old Dominion University; and Rex W. Sitti, Old Dominion University
- *Does composting increase how much food households throw away? An econometric evaluation using household survey data across nine OECD countries*
  - Zachary Brown, NC State University; and Margaret Bolton, North Carolina State University

Speakers



**Emtiaz Hossain Hritan**

Graduate Research Assistant | Georgia Institute of Technology



**Iris Margetis**

Doctoral Candidate in Environmental Economics | Michigan State University



**Wai Yan Siu**

Assistant Research Professor | Old Dominion University



**Zachary Brown**

NC State University

Housing Markets - Hedonics & Sorting 2

2:45 PM – 4:15 PM | Location: Eagle A

REGULAR SESSION

Presentations:

- *Water Scarcity Management and Housing Markets: Evidence from Water Impact Fees in Colorado*
  - Benjamin Edelstein, Loyola University Chicago
- *In My Backyard? Really? The Impact of Information Provision on Pollution Avoidance*
  - Jaeyong Han, Duke University
- *Public Lands and Urban Quality of Life*
  - Sherzod Akhundjanov, Utah State University; and Paul Jakus, Utah State University
- *Environmental Improvements and Residential Sorting: Evidence from Brownfield Cleanup*
  - Xiaou Zhan, University of Wisconsin-Madison

Speakers



**Benjamin Edelstein**

Loyola University Chicago



**Jaeyong (Danny) Han**

Duke Univ.



**Paul Jakus**

Professor Emeritus at Utah State University | Utah State University



**Daisy Zhan**

UW-Madison

## Resources 1

2:45 PM – 4:15 PM | Location: Badger C

### REGULAR SESSION

#### Presentations:

- *ASSESSING THE FACTORS BEHIND THE FOREST SECTOR, Å&S ECONOMIC CONTRIBUTION TO THE NEW YORK STATE, Å&S ECONOMY OVER THE LAST 20 YEARS*
  - Basanta Lamsal, SUNY ESF; Mariela Cavo, SUNY ESF; and John Wagner,
- *Do economic principles explain orbital resource use in space?*
  - Daniel Kaffine, University of Colorado Boulder; and Akhil Rao, Middlebury College
- *Optimal Reservoir Control in the Panama Canal*
  - Jeisson Prieto, Cornell University; and Ariel Ortiz-Bobea, Cornell University
- *The Effects of Competition in the Retail Gasoline Industry*
  - Reid Taylor, Federal Reserve Bank of Dallas; and Erich Muehlegger, University of California, Davis

#### Speakers



**Mariela Cavo**

SUNY ESF



**Daniel Kaffine**

Professor | University of Colorado Boulder



**Jeisson Prieto**

Graduate Research Assistant | Cornell University



**Reid Taylor**

Research Economist | Federal Reserve Bank of Dallas

## Information Disclosure

2:45 PM – 4:15 PM | Location: Eagle B

### REGULAR SESSION

#### Presentations:

- *The Price of Staying In: Estimating Pollution Avoidance Costs Using Comprehensive US Consumer Data*
  - Brooke Fitzgerald, Colorado State University; Jude Bayham, Colorado State University; Ali Hill, University of California, Berkeley; and Jesse Burkhardt, Colorado State University
- *Better Information or Better Air: Identifying Active Mechanisms of Air Quality Alerts in Santiago, Chile*
  - JAMIE MULLINS, University of Massachusetts Amherst; and Kelly Hellman, University of Massachusetts - Lowell
- *Mortality, Temperature, and Public Adaptation Policy: Evidence from Italy*
  - Filippo Pavanello, ifo Institute and LMU Munich; and Giulia Valenti, Ca' Foscari University of Venice

#### Speakers



**Brooke Fitzgerald**

PHD Student | Colorado State University



**Jamie Mullins**

UMass Amherst



**Giulia Valenti**

Ca' Foscari University of Venice

## Climate Change - Macroeconomics 1

2:45 PM – 4:15 PM | Location: Hawk A

### REGULAR SESSION

#### Presentations:

- *THE CARBON PRICE CONCEPT AND ACCOUNTING FOR CLIMATE CHANGE AND CARBON DIOXIDE IN NATIONAL ACCOUNTS*

- Eli Fenichel, Yale University
- *Green Fiscal Reforms and the Demographic Squeeze: Lessons from Japan*
  - Maxwell Fleming, Colorado School of Mines; Jared Carbone, Colorado School of Mines; and Akio Yamazaki, National Graduate Institute for Policy Studies
- *Homework in Climate Economics: Household Production, Carbon Emissions, and Climate Policy*
  - Stephie Fried, Federal Reserve Bank of San Francisco; David Lagakos, Boston University; and Hannah Rhodenhiser, Boston University
- *Capital Misallocation and Climate Policy*
  - Yang Gao, University of California, Santa Barbara

#### Speakers



**Eli Fenichel**

Yale University



**Maxwell Fleming**

Research Assistant | Colorado School of Mines



**Stephie Fried**

Federal Reserve Bank of San Francisco



**Yang Gao**

UC Santa Barbara

#### Wildfire 1

2:45 PM – 4:15 PM | Location: Wolf AB

##### REGULAR SESSION

#### Presentations:

- *Housing Density Amplification of Wildfire Ignition Risk Across the Western U.S.*
  - Sizhuo Chen, The Pennsylvania State University; Ian Sue Wing, Boston University; and Douglas Wrenn, Pennsylvania State University
- *Willingness-to-Pay for Less Wildfire Smoke? Unpacking Uncertainty, Consequentiality, and Prescribed Burning Acceptance in the Western US*
  - Ahmed Amine Jawhari, University of New Mexico; Benjamin Jones, University of New Mexico; and Robert Berrens, University of New Mexico
- *Sorting in the Smoke: How Wildfire Pollution Shapes Household and Firm Location Choices*
  - Christopher R. Knittel, Massachusetts Institute of Technology; and Jasdeep Mandia, Massachusetts Institute of Technology
- *Reducing risk to drinking water in fire-prone watersheds*
  - Travis Warziniack, Rocky Mountain Research Station U.S.F.S.; and Joey Blumberg, US Forest Service

#### Speakers



**Sizhuo Chen**

Ph.D. Candidate | The Pennsylvania State University



**Ahmed A. Jawhari**

PhD Candidate | University Of New Mexico



**Jasdeep Mandia**

Postdoctoral Researcher | Massachusetts Institute of Technology



**Travis Warziniack**

Rocky Mountain Research Station U.S.F.S.

#### Economic History

2:45 PM – 4:15 PM | Location: Tamaya A

##### REGULAR SESSION

#### Presentations:

- *The Long-Run Effects of Rural Electrification on the Provision of Power in Exurban Regions*
  - Tim Fitzgerald, Texas Tech University; and Wesley Burnett, USDA Economic Research Service
- *Impact of the Reclamation Act on Agricultural Development and Population Dynamics in the Western United States*
  - Nawon Kang, Texas A&M University; Mani Rouhi Rad, Texas A&M University; Rodolfo Nayga, Texas A&M University; R. Aaron Hrozencik, USDA Economic Research Service; and Gabriela Perez-Quesada, University of Tennessee
- *Natural Disaster and Intergenerational Occupational Choices: Evidence from the US Dust Bowl*
  - Jhih-Yun Liu, University of Connecticut
- *Reclamation of the West: Economic Impact of Pre-War Irrigation Projects*
  - Paige Montrose, University of Pittsburgh; and Randall Walsh, University of Pittsburgh

#### Speakers



**Wesley Burnett**

Research Economist | Economic Research Service



**Nawon Kang**

Ph.D. Candidate | Texas A&M University



**Jhih-Yun Liu**

University of Connecticut



**Randall Walsh**

Associate Professor | University of Pittsburgh

## Water - Rivers & Dams

2:45 PM – 4:15 PM | Location: Tamaya B

### REGULAR SESSION

#### Presentations:

- *Dam thy neighbor: Transboundary rivers and environmental adaptation*
  - Claire Fan, University of Chicago
- *Dynamic Adjustments of Jackson Lake Dam Releases in Response to Climate Change*
  - David Finnoff, University of Wyoming; and Ian Fletcher, University of Wyoming
- *Discounting future environmental values for benefit-cost analysis*
  - William Jaeger, Oregon State University
- *Dams, Farming Patterns, and Climate Resilience*
  - Chuan Tang, Huazhong Agricultural University; Fangjie Luo, Huazhong Agricultural University; and Yifeng Guo, Huazhong Agricultural University, P.R. China

#### Speakers



**Claire Fan**

University of Chicago



**David Finnoff**

University Of Wyoming



**Bill Jaeger**

Oregon State University



**Chuan Tang**

Assistant Professor | Huazhong Agricultural University

## Ecosystems - Conservation

2:45 PM – 4:15 PM | Location: Tamaya C

### REGULAR SESSION

#### Presentations:

- *Migratory Species, Movement Decisions Inform Development and Conservation Actions*
  - Heidi Albers, University of Wyoming; and Alfredo Cisneros Pineda, FAO
- *The short- and long-term development impacts of protected areas*
  - Dennis Engist, University of British Columbia; Frederik Noack, UBC; and Gabriel Englander, World Bank
- *Environmental and Employment Trade-offs in Youth Conservation Programs: Long- and Short-Term Effects of the New Deal's Civilian Conservation Corps (1930-2000)*
  - Aparna Howlader, Chatham University
- *Design a Reserve System with Heterogeneous Sites: Resolving the SLOSS Debate from an Economic Perspective*
  - Zijin Xie, Faculty of Economics and Business, Hokkaido University; and Ayumi Onuma, Faculty of Economics, Keio University

#### Speakers



**Heidi Albers**

University of Wyoming



**Dennis Engist**

University of British Columbia



**Aparna Howlader**

Assistant Professor Of Economics | Chatham University



**Zijin Xie**

Lecturer | Faculty of Economics and Business, Hokkaido University

## Electricity 2

2:45 PM – 4:15 PM | Location: Badger B

### REGULAR SESSION

#### Presentations:

- *Transmission congestion is knocking the air out of renewable investments*
  - Abbie Boatwright, The University of Arizona
- *Replacement Investment and Transmission of Climate Policy Uncertainty Shocks*
  - Ron Chan, University of Manchester; Karlygash Kuralbayeva, King's College London; and Po Yin Wong, Queen Mary University of London
- *Power Flows, Part 2: Transmission Lowers U.S. Generation Costs, But Generator Incentives Are Not Aligned*
  - Dasom Ham, University of Michigan-Ann Arbor; Owen Kay, University of Michigan; and Catie Hausman, University of Michigan
- *Impact of Capacity Payments on Emissions and Grid Reliability in New York*
  - Sahil Khatkar, University of Texas at Austin

#### Speakers



**Abbie Boatwright**

PhD candidate (4th year) | The University of Arizona



**Ron Chan**

Associate Professor | University of Manchester



**Catie Hausman**

Associate Professor | University of Michigan



**Sahil Khatkar**

PhD Student (5th year) | University of Texas at Austin

## Weather 2

2:45 PM – 4:15 PM | Location: Hawk B

### REGULAR SESSION

#### Presentations:

- *The Economic Impact of Inland Flooding in the United States: A Disaggregated Analysis*
  - Judhajit Chakraborty, Colorado State University; Jude Bayham, Colorado State University; Christopher Goemans, Colorado State University; Dale Manning, University of Tennessee; Diellza Muriqi, Colorado State University; and Jordan Suter, Colorado State University
- *Natural disasters and the intangibility of risk reduction: experimental evidence*
  - Ian Fletcher, University of Wyoming; Todd Cherry, University of Wyoming; and George Loewenstein, Carnegie Mellon University
- *The Cost of Hurricane Evacuations*
  - Jacob Gellman, University of Alaska Anchorage; Hannah Hennighausen, University of Alaska, Anchorage; Brett Watson, University of Alaska, Anchorage; and Kevin Berry, University of Alaska Anchorage
- *Economic Impacts of Hurricane Michael on Timberland Values in the Southeastern United States*
  - Nazrina Haque, Oregon State University; and David Lewis, Oregon State University

#### Speakers



**Judhajit Chakraborty**

Postdoctoral Fellow | Colorado State University



**Ian Fletcher**

Research Assistant | University of Wyoming



**Jacob Gellman**

Assistant Professor | Oregon State University



**Nazrina Haque**

Research Assistant | Oregon State University

## Energy - Consumers

2:45 PM – 4:15 PM | Location: Bear B

### REGULAR SESSION

#### Presentations:

- *When Prices Soar: Natural Gas Demand and Fuel Switching Under Extreme Market Conditions*
  - Dylan Brewer, Georgia Institute of Technology; Min-kyeong Cha, Georgia Institute of Technology; and Casey Wichman, Georgia Institute of Technology
- *Evaluating Energy Savings from Home Appliance Replacements*
  - Chia-Wen Chen, Academia Sinica
- *People, places or houses? A decomposition of households' carbon emissions in the UK*
  - Lucie Gadenne, Queen Mary University London; Ludovica Gasse, University of Warwick; Peter Levell, Institute for Fiscal Studies; and Davide Sansone, Sciences Po, Department of Economics
- *How Do Residential Greenhouse Gas Mitigation Technologies Affect Electricity Prices and Consumer Welfare?*
  - Zeyang Dong, University of Maryland; Jing Liang, Harbin Institute of Technology; Joshua Linn, University of Maryland; and Yueming (Lucy) Qiu, University of Maryland, College Park

#### Speakers



**Min Cha**

PhD Candidate | Georgia Institute of Technology





**Chia-Wen Chen**

Academia Sinica



**Ludovica Gazze**

University of Warwick



**Yueming Lucy Qiu**

University of Maryland, College Park

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3:00 PM – 3:00 PM



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### Poster Session and Wine/Beer Cash Bar Meet-Up

4:30 PM – 5:30 PM | Location: Tamaya DEFGH

POSTER SESSION

#### Presentations:

- *The Impact of Conservation Easements on Housing Prices in US Counties*
  - Holly Hillis, Montana State University; and Nicole Karwowski, Montana State University
- *From Shocks to Action: The Role of Climate Change in Driving Climate Policy Change*
  - Enxian Fu, Harvard University; and Bo Li, Chinese Academy of Environmental Planning
- *Agricultural Practices and Their Impact on Groundwater Nitrate Contamination*
  - Deshamithra Jayasekera, Daugherty Water for Food Global Institute at the University of Nebraska; Taro Mieno, University of Nebraska, Lincoln; and Aakanksha Melkani, Siena College
- *Productivity and deforestation in Brazil: The beef sector: the response to the Chinese demand shock*
  - Marin Skidmore, University of Illinois at Urbana-Champaign; and Flávia Castro Motta, University of Illinois
- *Pollution and Labor Supply: Evidence from Bangladesh*
  - Rida Hameed, American University
- *The Unseen Toll of Temperature on Mental Health in Mexico*
  - Yumin Hong, University of Texas at Austin; and Antonia Vazquez, University of Texas at Austin
- *Does Financing Green Boost Stock Return? An Event Study of Bank Performance Based on Loan Portfolio Greenness*
  - Minseong Jeong, Korea Advanced Institute of Science and Technology (KAIST); Kevin Kim, Korea Advanced Institute of Science and Technology; and Jiyong Eom, Korea Advanced Institute of Science and Technology
- *Deciphering Mangroves: Influence on Property Value Dynamics in the Wake of Hurricane Irma*
  - Swaty Kajaria, University of Georgia; Susana Ferreira, The University of Georgia; and Yukiko Hashida, University of



## Georgia

- *Environmental Consequences of New Deal Migrant Camps on Host Communities from 1935 to 1990*
  - Jhih-Yun Liu, University of Connecticut; and Aparna Howlader, Chatham University
- *Policy instruments to promote the adoption of sustainable nitrogen management practices*
  - Menglin Liu, University of Illinois at Urbana-Champaign; Madhu Khanna, University of Illinois Urbana-Champaign; and Shadi Atallah, University of Illinois, Urbana-Champaign
- *Economic Value of Rural State Parks Using Mobile Device Data: An Application of the Travel Cost Method*
  - Ivy Mackereth, West Virginia University; and Siddhartha Bora, West Virginia University
- *Capitalization of Noise Pollution and Environmental Justice: Evidence from Changes to Flight Paths*
  - Jasdeep Mandia, Massachusetts Institute of Technology
- *Estimating the magnitude and extent of global marine sand extraction*
  - Tracey Mangin, Environmental Markets Lab (UCSB)
- *Values of Sustainability Interventions: Natural Capital Accounting in China's National Land System*
  - Youpei Yan, Suffolk University
- *Building back better: the effect of post disaster assistance on housing development*
  - Kunxin Zhu, The Ohio State University; and Yunan Zhu, The Ohio State University

## Speakers



**Fu Enxian**

Harvard University



**Deshamithra Jayasekera**

Daugherty Water for Food Global Institute at the University of Nebraska



**Rida Hameed**

PhD Economics Candidate | American University



**Yumin Hong**

PhD Student | The University of Texas at Austin



**Minseong Jeong**

Korea Advanced Institute of Science and Technology(KAIST)



**Swaty Kajaria**

Ph.D. Candidate | University of Georgia



**Menglin Liu**

University of Illinois at Urbana-Champaign



**Ivy Mackereth**

West Virginia University



**Jasdeep Mandia**

Postdoctoral Researcher | Massachusetts Institute of Technology



**Tracey Mangin**

Environmental Markets Lab (UCSB)



**Youpei Yan**

Assistant Professor | Suffolk University



**Kunxin Zhu**

The Ohio State University

## OPTIONAL Evening Under the Stars: Stargazing

8:00 PM – 9:00 PM | Location: Sunrise Amphitheater

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## Friday, May 30, 2025

### Registration Desk Open

7:00 AM – 3:00 PM | Location: Mountain View Foyer

### Continental Breakfast

7:15 AM – 8:15 AM | Location: Tamaya DEFGH

### AERE Graduate Student Breakfast

7:15 AM – 8:15 AM | Location: Tamaya DEFGH

Graduate students are invited to join us bright and early on Friday, May 31 from 7:15 - 8:15 a.m. for a special breakfast session focused on mentoring and networking! We'll have advice and perspective from AERE leaders and the newly-inducted AERE Fellows, as well as the opportunity to network with peers and others in the field. It's a great way to kick off the last day of the conference.

### Frontier Economic Applications in Mobility Data

8:30 AM – 10:00 AM | Location: Tamaya B

## ORGANIZED SESSION (RESEARCH PRESENTATIONS)

### Presentations:

- *Out-of-sight, Out-of-mind? Distance Decay in Use and Non-use Value of Water Quality*
  - Emmett Saulnier, US EPA and University of Oregon; Xibo Wan, University of Connecticut; and Nathaniel Merrill, Environmental Protection Agency
- *Differential Privacy and Estimation Accuracy in Structural Models*
  - Mike Vo, University of Connecticut; Xibo Wan, University of Connecticut; Steinbach Sandro, North Dakota State U; and Connolly Cristina, University of Connecticut
- *Estimating the Value of Food Access using Cell Phone Data and Machine Learning*
  - Xibo Wan, University of Connecticut; Steinbach Sandro, North Dakota State U; and Connolly Cristina, University of Connecticut
- *Analyzing the Local Economic Impacts of Electric Vehicle Charging Stations: Evidence from Kansas City*
  - Junxian Tang, Pennsylvania State University; Ruohao Zhang, Pennsylvania State University; Zhen Lei, Pennsylvania State University; Xibo Wan, University of Connecticut; and Xianbiao Hu, Pennsylvania State University

### Speakers



**Emmett Reynier**

University of Oregon



**Mike Vo**

Postdoctoral Research Associate in Applied Economics and Data Science | University of Connecticut



**Xibo Wan**

Postdoc | University of Connecticut



**Ruohao Zhang**

Assistant Professor of Agricultural Economics | Pennsylvania State University

## Agriculture - Land Use 1

8:30 AM – 10:00 AM | Location: Badger A

### REGULAR SESSION

### Presentations:

- *Livestock Production and Farmland Value Premium: Evidence from Competitive Bidding by Concentrated Animal Feeding Operations*
  - Chen-Ti Chen, Ohio State University; Yongjie Ji, Center for Agricultural and Rural Development, Iowa State University; Qinan Lu, Renmin University of China; and Wendong Zhang, Cornell University
- *Efficiency and Coordination of Tile Drainage Investments for Climate Adaptation in the US Corn Belt*
  - Rwit Chakravorty, Iowa State University; David Hennessy, Iowa State university; and Hongli Feng, Iowa State university
- *Climate Change Adaptation through Agricultural Conservation Programs*
  - Isabelle Picciotto, University of California - Davis; and Daniel Szmurlo, USDA Economic Research Service
- *Induced Innovation and Climate Change Adaptation: Evidence from Chinese Agriculture*
  - Xiaomeng Cui, Jinan University; and Zheng Zhong, University of Michigan

### Speakers



**Chen-Ti Chen**

Ohio State University



**Hongli Feng**

Iowa State Univ



**Isabelle Picciotto**

University of California - Davis



**Zheng Zhong**

PhD student | University of Michigan

## Insurance

8:30 AM – 10:00 AM | Location: Tamaya A

### REGULAR SESSION

### Presentations:

- *Drought- and heat-related damages and groundwater regulations: Evidence from Nebraska*
  - Sungmin Cheu, Michigan State University; and Aakanksha Melkani, Siena College
- *Incentivizing Risk Reduction: The Role of Risk-Based Liability Insurance in Underground Storage Tank Regulation*
  - Kaleb Javier, UC Berkeley
- *The Effects of Risk-Based Flood Insurance Pricing on Policyholder's Flood Insurance Purchase Decisions: Coverage, Deductibles, and New Entries*
  - Sungha Jo, Indiana University Bloomington
- *Yielding Resilience: Crop Insurance in a Warming World*
  - Patrick Baylis, University of British Columbia; Talha Naeem, University of British Columbia; and Guglielmo Zappalà, UC Berkeley

### Speakers



**Aakanksha Melkani**

Assistant Professor | Siena College



**Kaleb Javier**

UC Berkeley



**Sungha Jo**

Indiana University Bloomington



**Guglielmo Zappala**

UC Berkeley

## Pollution - Education & Cognition

8:30 AM – 10:00 AM | Location: Eagle B

### REGULAR SESSION

#### Presentations:

- *Up in Smoke: Educational Toll of Air Pollution*
  - Maheen Javaid, George Washington University
- *The impact of transient environmental factors on education and employment*
  - Veronica Vienne, University of Huddersfield; Rocio Valdebenito, Alberto Hurtado University; Ron Chan, University of Manchester; Jeanne Tschopp, University of Bern; and Martino Pelli, University of Sherbrooke
- *Heat Stress Exposure, Resource Saving, and Cognitive Decline Among Older Adults in China*
  - Andrew Zhai, Duke University
- *The power of reading: How classroom instruction and out of class environment combine to affect short-run learning and later-life income*
  - Nikos Ziropiannis, Indiana University Bloomington; Alex Hollingsworth, Ohio State University; and Alberto Ortega, Indiana University

#### Speakers



**Maheen Javaid**

PhD Economics Student | George Washington University



**Rocio Valdebenito**

Universidad Alberto Hurtado



**Andrew Zhai**

Duke University



**Nikos Ziropiannis**

Assistant Professor (or equivalent) | Indiana University Bloomington

## Resources 2

8:30 AM – 10:00 AM | Location: Badger C

### REGULAR SESSION

#### Presentations:

- *Backward Linkages in the Copper Mining Sector in Zambia: Evidence from 22 million observations*
  - Anja Benshaul-Tolonen, Barnard College
- *The Dynamic Efficiency Costs of Pesticide Resistance*
  - Bingyan Dai, Cornell University
- *Potential cartelization of critical minerals for the energy transition*
  - Ilenia Gaia Romani, MIT, FEEM; Nicola Comincioli, University of Brescia; and Sergio Vergalli, University of Brescia
- *When nickel is worth a quarter: the impact of the 2022 LME nickel short squeeze*
  - Xiaoyang Wang, University of New Mexico

#### Speakers



**Anja Benshaul-Tolonen**

Associate Professor | Barnard College



**Bingyan Dai**

Ph.D. Candidate | Cornell University



**Ilenia Gaia Romani**

Postdoctoral Associate | MIT Materials Research Laboratory



**Xiaoyang Wang**

assistant professor | University of New Mexico

## Valuation 4 - Stated Preferences 1

8:30 AM – 10:00 AM | Location: Bear B

### REGULAR SESSION

#### Presentations:

- *Implicit Bias in Clean Energy Transitions: Narrator Characteristics and Communication Strategies for Policy Adoption*
  - Jamal Mamkhezri, New Mexico State University
- *Controlling for problematic responses in survey data: A Causal Forest approach*
  - Yuetong Zhang, Virginia Tech; Klaus Moeltner, Virginia Tech; and Robert Johnston, Clark University
- *Spatial Disparity in Water Service Preferences: Evidence from Townships and Suburbs in Durban, South Africa*
  - Genius Murwirapachena, University of the Free State; and Johane Dikgang, Florida Gulf Coast University
- *Consumer preferences and willingness to pay for EV charging: Implications for incentives to promote off-peak charging and renewables integration*
  - Aviv Steren, UC Davis; Yael Parag, Reichman University; Naama Teschner, Ben-Gurion University; and Shiri Zemah Shamir, Reichman University

#### Speakers



**Jamal Mamkhezri**

Associate Professor of Economics | New Mexico State University



**Klaus Moeltner**

Professor | Virginia Tech



**Johane Dikgang**

Associate Professor | Florida Gulf Coast University



**Aviv Steren**

Postdoctoral Researcher | UC Davis

### Climate Change - Trade

8:30 AM – 10:00 AM | Location: Hawk A

#### REGULAR SESSION

#### Presentations:

- *Green Industrial Policies and Energy Transition in the Globalized Economy*
  - Sungwan Hong, Pennsylvania State University
- *Environmental Policy Coordination*
  - Xiongfei Li, Duke University; and Ruozhi Song, The World Bank
- *Trump's Trade War and Ambient Air Quality*
  - Clayson Shumway, North Carolina State University
- *Decarbonize or Relocate? Trading Stranded Assets after Coal Power Plant Closure*
  - Ruozhi Song, The World Bank; Xinming Du, National University of Singapore; and Devaki Ghose, The World Bank

#### Speakers



**Sungwan Hong**

Incoming Assistant Professor | University of Pittsburgh



**Li Xiongfei**

Postdoctoral Associate | Duke University



**Clayson Shumway**

NC State University



**Ruozhi Song**

Research Economist | The World Bank

### Waste Management

8:30 AM – 10:00 AM | Location: Eagle A

#### REGULAR SESSION

#### Presentations:

- *The Double-Edged ,ÁúOperation National Sword,Áú: How Did China,Áôs Waste Import Ban Affect Recycling Innovation?*
  - Ruiqing Miao, Auburn University
- *Increasing Household Recycling Behavior and Spillovers*
  - Jackson Somers, University of Connecticut
- *The Economics of AI in Waste Management*
  - Benjamin Bremer, Rochester Institute of Technology; and Jeffrey Wagner, Rochester Institute of Technology

#### Speakers



**Ruiqing Miao**

Professor (or equivalent) | Auburn University



**Jackson Somers**

University of Connecticut



**Jeffrey Wagner**

Professor of Economics | Rochester Institute of Technology

## Energy Policy 1

8:30 AM – 10:00 AM | Location: Tamaya C

### REGULAR SESSION

#### Presentations:

- *Cap-and-trade vs. Carbon Taxes: The Role of Information Deficits, Transaction Costs, and Emissions Uncertainty*
  - Felipe Gomez Trejos, Tulane University
- *Do Higher Carbon Prices Deliver? Evidence from the German Power Sector Using High-Frequency Data*
  - Patrick Kloesel, Potsdam Institute for Climate Impact Research; and Nicolas Koch, Potsdam Institute for Climate Impact Research (PIK)

#### Speakers



**Felipe Gomez Trejos**

Assistant Professor of Economics | Tulane University



**Patrick Klösel**

PhD Student | Potsdam Institute for Climate Impact Research

## Energy - EV2

8:30 AM – 10:00 AM | Location: Badger B

### REGULAR SESSION

#### Presentations:

- *Plugging Into Preferences: How Charging Infrastructure Drives EV Selection in the US*
  - Trenton Marable, The University of Tennessee; Nafisa Lohawala, Resources for the Future; and Beia Spiller, Resources for the Future
- *Electric Vehicle Managed Charging Experiment*
  - Fiona Burlig, University of Chicago; James Bushnell, University of California, Davis; and David Rapson, University of California at Davis & Federal Reserve Bank of Dallas
- *Electric Vehicle Policies in the Inflation Reduction Act: When Do Climate Provisions and Industrial Policy Goals Align?*
  - Joshua Linn, University of Maryland; Yongjoon Park, University of Massachusetts Amherst; and Christy Zhou, Clemson University

#### Speakers



**Nafisa Lohawala**

Fellow | Resources for the Future



**David Rapson**

University of California at Davis & Federal Reserve Bank of Dallas



**Christy Zhou**

Associate Professor | Clemson University

## Housing Effects 2

8:30 AM – 10:00 AM | Location: Bear A

### REGULAR SESSION

#### Presentations:

- *Information Frictions and Household Financial Resiliency: Evidence from Flood Risk Information on the MLS*
  - Laura Bakkensen, University of Oregon; and Noelwah Netusil, Reed College
- *Water scarcity and housing development: New evidence from an integrated physical-legal metric*
  - Mingzhou Shen, Pennsylvania State University; Karen Fisher-Vanden, Pennsylvania State University; and Douglas Wrenn, Pennsylvania State University
- *Coastal Infrastructure and Climate Change: If You Build It, Will They Come?*
  - Emma DeAngeli, Resources for the Future; Yanjun Liao, Resources for the Future; and Margaret Walls, Resources for the Future
- *Pricing Protection: Credit Scores, Disaster Risk, and Home Insurance Affordability*
  - Joshua Blonz, Federal Reserve Board of Governors; Mallick Hossain, Federal Reserve Bank of Philadelphia; and Joakim Weill, Federal Reserve Board

#### Speakers



**Noelwah Netusil**

Stanley H. Cohn Professor of Economics | Reed College



**Mingzhou Shen**

PhD candidate | Pennsylvania State University



**Margaret Walls**

Senior Fellow | Resources for the Future



**Joakim Weill**

Climate Economist | Federal Reserve Board

## Water Pollution 1

8:30 AM – 10:00 AM | Location: Hawk B

### REGULAR SESSION

#### Presentations:

- *MiningLeaks: Water Pollution and Child Mortality in Africa*
  - Melanie Gittard, Stanford University; and Ir@ne Hu, OECD
- *The Impact of Concentrated Animal Feeding Operations on Groundwater Quality in Private versus Public Wells*
  - Andrew Meyer, Marquette University; and Zach Raff, USDA ERS
- *The impact of water quality at the beach on disadvantaged communities in Rhode Island. Evidence using mobility data*
  - Sonia Refulio-Coronado, University of Rhode Island; Pengfei Liu, University of Rhode Island; Nathaniel Merrill, Environmental Protection Agency; and Emi Uchida, University of Rhode Island
- *Transportation and Water Quality in the US*
  - Yongfan Zhao, Cornell University

#### Speakers



**Melanie Gittard**

Postdoctoral Fellow | Stanford University



**Andrew Meyer**

Professor | Marquette University



**Sonia Refulio-Coronado**

University Of Rhode Island



**Yongfan Zhao**

PhD student | Cornell University

## Industrial Organization - Regulation

8:30 AM – 10:00 AM | Location: Wolf AB

### REGULAR SESSION

#### Presentations:

- *Green Productivity: Technical Change and Factor Substitution under Carbon Pricing*
  - Jackson Dorsey, University of Texas at Austin; Ivan Rudik, Cornell University; and R. Andrew Butters, Indiana University
- *Environmental Policy: An Unintended ,AuBooster,Au of Competition Policy?*
  - Ana Espinola-Arredondo, Washington State University; and Felix Munoz-Garcia, Washington State University
- *Stranded Gassets: Utility Regulation and Investment in Fossil Fuel Infrastructure*
  - Leila Safavi, New York University
- *Life on the Road: Technology Adoption, Capital Reallocation, and Environmental Standards in the Commercial Truck Market*
  - Stephanie Weber, University of Colorado Boulder; and Ron Yang, University of British Columbia

#### Speakers



**Jackson Dorsey**

Assistant Professor of Economics | University of Texas at Austin



**Ana Espinola-Arredondo**

Washington State University



**Leila Safavi**

Postdoctoral fellow | New York University



**Stephanie Weber**

University of Colorado Boulder

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9:00 AM – 9:00 AM

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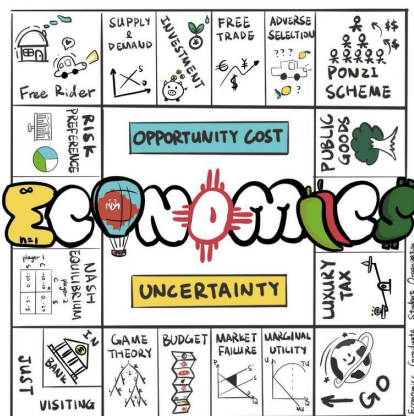
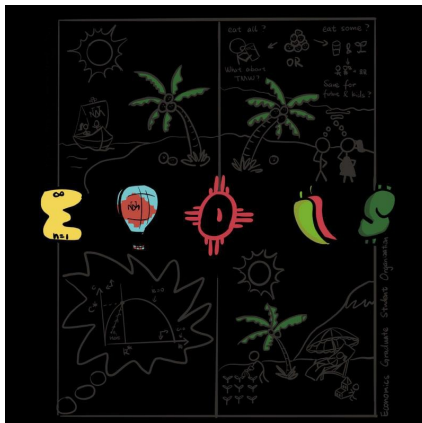
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### Coffee Break Sponsored by: University of New Mexico - Albuquerque

10:00 AM – 10:15 AM | Location: Tamaya Foyer

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10:00 AM – 10:00 AM



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our work in ERE](#)

### Pollution Exposure and Children's Cognitive and Health Outcomes

10:15 AM – 11:45 AM | Location: Tamaya A

#### ORGANIZED SESSION (RESEARCH PRESENTATIONS)

##### Presentations:

- *Pre-existing air quality conditions: The case of ozone and the NOx Budget Program*
  - Isaiah Bryant, University of Kentucky; Lala Ma, University of Kentucky; Lucija Muehlenbachs, University of Calgary & Resources for the Future; and Sagbo Anicet Hounton, University of Calgary
- *The Effects of Short-Term, Prenatal and Postnatal Lead Exposure on Early Educational Outcomes: Quasi-Experimental Evidence from NASCAR's Deleading Policy*
  - Linda Bui, Brandeis University; Ron Shadbegian, Appalachian State University; Jennifer Tam, San Diego State University; Anh Hoang, University of Notre Dame; and Dennis Guignet, Appalachian State University
- *Public Nutrition Programs and the Impacts of Lead Exposure*
  - Alicia Marquez, Cornell University; and Nicholas Sanders, Cornell University
- *The Effects of Early Childhood Lead Exposure on Grade Retention: A Evidence from North Carolina*
  - Ron Shadbegian, Appalachian State University; Linda Bui, Brandeis University; Rebecca Margolit-Chan, Cornell University; Jennifer Tam, San Diego State University; and Dennis Guignet, Appalachian State University

##### Speakers



**Isaiah Bryant-Sheth**

University of Kentucky

**Linda Bui**

Professor of Economics and Senior Associate Provost of Assessments and Accreditation | Brandeis University



**Nicholas Sanders**

Assistant Professor | Cornell University



**Ron Shadbegian**

Research Affiliate | Appalachian State University

### Resource and Environmental Economics at Liberal Arts Colleges (REELACs)

10:15 AM – 11:45 AM | Location: Tamaya B

#### ORGANIZED SESSION (PANEL/ROUNDTABLE)

##### Organizer:

- Gabriel Lade, Macalester College
- Julia Berazneva, Middlebury College

##### President:

- Julia Berazneva, Middlebury College

##### Panelists:

- Lynne Lewis, Colorado State University
- Katharine Sims, Amherst College
- Sarah Jacobson, Williams College
- Sarah West, Macalester College

##### Speakers



**Julia Berazneva**

Assistant professor | Middlebury College



**Lynne Lewis**

Colorado State University



**Katharine Sims**

Amherst College





**Sarah E. West**

G. Theodore Mitau Professor of Economics | Macalester College



**Sarah Jacobson**

Professor of Economics | Williams College

## Climate Change - Macroeconomics 2

10:15 AM – 11:45 AM | Location: Badger A

### REGULAR SESSION

#### Presentations:

- *Is the Electricity Sector a Weak Link in Development?*
  - Jonathan Colmer, University of Virginia; David Lagakos, Boston University; and Martin Shu, CUHK Shenzhen
- *Transition risk in emerging economies*
  - Stefano Carattini, Georgia State University; Giseong Kim, Georgia State University; Givi Melkadze, Georgia State University; and Aude Pommeret, Université Savoie Mont Blanc
- *Averting Deforestation At Scale: The Macroeconomic Effects of Payments for Ecosystem Services*
  - Hannah Rhodenhiser, Boston University
- *Road to Net Zero: Carbon Policy and Redistributive Dynamics in the Green Transition*
  - Alessandro Sardone, Halle Institute for Economic Research (IWH)

#### Speakers



**Jonathan Colmer**

University of Virginia



**Giseong Kim**

Georgia State University



**Hannah Rhodenhiser**

Boston University



**Alessandro Sardone**

Phd candidate | Halle Institute for Economic Research (IWH) – Member of the Leibniz Association

## International Agreements

10:15 AM – 11:45 AM | Location: Tamaya C

### REGULAR SESSION

#### Presentations:

- *Greener Thy Neighbor? On the Welfare Effects of Protectionist Climate Policies*
  - Saumya Deojain, Thapar University; and David Lindequist, Miami University
- *Intertemporal Price Dynamics and Linking of Carbon Markets*
  - Jan Abrell, Centre for European Economic Research (ZEW) Mannheim; Dallas Burtraw, Resources for the Future; Michael Pahle, Potsdam Institute for Climate Impact Research; Simon Quemin, Institut d'Électricité de France Research & Development; and Matt Woerman, Colorado State University
- *The Limits of Cross-Border Environmental Policies: Trade Diversion as Leakage*
  - Ryan Abman, San Diego State University; Hattie Jenkins, UC Davis; and Clark Lundberg, San Diego State University
- *Trade Clubs and International Environmental Agreements: The Basel Convention*
  - George Deltas, University of Illinois, Urbana-Champaign; and Prakrati Thakur, Rensselaer Polytechnic Institute

#### Speakers



**David Lindequist**

Assistant Professor | Miami University



**Matt Woerman**

Assistant Professor | Colorado State University



**Ryan Abman**

Associate Professor Of Economics | San Diego State University



**Prakrati Thakur**

Assistant Professor Of Economics | Rensselaer Polytechnic Institute

## Regulation 2

10:15 AM – 11:45 AM | Location: Eagle B

### REGULAR SESSION

#### Presentations:

- *Strategic Responses to Ban Enforcement Uncertainty: Antibiotic Application Decisions in Plant Agriculture*
  - Khashayar Ghorbani, University of Illinois Urbana-Champaign; and Shadi Atallah, University of Illinois, Urbana-Champaign

- *What Leads to Regulation of Common Pool Resources? Groundwater Rights in the Western U.S.*
  - Jeffrey Hadachek, UC Davis; Gregory Boudreaux, University of California, Davis; and Katrina Jessoe, University of California, Davis
- *The Impact of the "Forced Labor Dirty List" on Agricultural Transactions in Brazil*
  - Tara Mittelberg, University of Wisconsin-Madison; Marin Skidmore, University of Illinois at Urbana-Champaign; Juliana Brandão, University of Wisconsin, Madison; Lisa Rausch, University of Wisconsin, Madison; and Holly Gibbs, University of Wisconsin, Madison
- *Geographic Resolution in Environmental Policy: EPA's Shift from Regions to Counties under the Clean Air Act*
  - Maureen Cropper, University of Maryland; Mengjia Hu, University of Maryland at College Park; Nicholas Muller, Carnegie Mellon University; and Yongjoon Park, University of Massachusetts Amherst

#### Speakers



**Khashi Ghorbani**

PhD student | University of Illinois at Urbana Champaign



**Greg Boudreaux**

PhD Student, Department of Agricultural and Resource Economics | University of California, Davis



**Tara Mittelberg**

University of Wisconsin-Madison



**Yongjoon Park**

University of Massachusetts Amherst

#### Resources 3

10:15 AM – 11:45 AM | Location: Badger C

#### REGULAR SESSION

#### Presentations:

- *Exploration and Development Capital Expenditures, Market Conditions, and Inventories Impact on Uncompleted Oil Wells*
  - Dipanwita Barai, Washington State University; and Thomas Marsh, Washington State University
- *Valuing Pore Space for Geological CO2 Sequestration*
  - Tim Fitzgerald, University of Tennessee
- *Where does the marginal methane molecule come from? The implications of LNG exports for US natural gas supply and methane emissions*
  - Brian Prest, Resources for the Future
- *Lithium-ion Battery Minerals: A Dynamic Partial Equilibrium Analysis of Global Supply and Demand*
  - Ensieh Shojaeddini, US Geological Survey, DOI

#### Speakers



**Dipanwita Barai**

Instructor as a Graduate Student | Washington State University



**Tim Fitzgerald**

University of Tennessee



**Brian Prest**

Fellow | Resources for the Future



**Ensieh Shojaeddini**

US Geological Survey, DOI

#### Valuation 5 - Benefits Transfers & Meta-analysis

10:15 AM – 11:45 AM | Location: Bear B

#### REGULAR SESSION

#### Presentations:

- *Scarcity, Willingness to Pay for Species, and Imperfect Substitutability with Market Goods*
  - Marc Conte, Fordham University; Ethan Addicott, University of Exeter; and Maxanne Millerhaller, Fordham
- *Meta-Analyses of Climate Damages: Methodological Differences in Climate Impact Estimates Are Key*
  - Peter Howard, New York University School of Law
- *Advancing the Frontier of Data Synthesis for Environmental Benefit Transfer: From Meta-Regression to Local Linear Forests*
  - Robert Johnston, Clark University; and Klaus Moeltner, Virginia Tech
- *Single Binary Choice Contingent Valuation: Meta-Analysis and Replication*
  - John Whitehead, Appalachian State University; Tim Haab, Ohio State University; Lynne Lewis, Colorado State University; Leslie Richardson, National Park Service; and Pete Schuhmann, UNC Wilmington

#### Speakers



**Ethan Addicott**

Senior Lecturer | University of Exeter



**Peter Howard**

New York University School of Law



**Robert Johnston**

Director, George Perkins Marsh Institute & Professor, Department of Economics | Clark University



**John Whitehead**

Professor of Economics | Appalachian State University

### Electricity 3

10:15 AM – 11:45 AM | Location: Badger B

#### REGULAR SESSION

##### Presentations:

- *The Effect of Ownership Structure on Electric Utility Costs and Clean Energy Adoption: A Natural Experiment*
  - Syd Campbell, UH Mānoa; and Michael Roberts, University of Hawai'i
- *Digital Dispatch and Demand Response in Grid Emergencies: Evidence from Household Cooling in California*, *Às Flex Alerts*
  - Maghfira Ramadhani, Georgia Institute of Technology; and Dylan Brewer, Georgia Institute of Technology
- *Willingness to accept for sharing electricity consumption data: Field experimental evidence*
  - Hideki Shimada, National Institute of Advanced Industrial Science and Technology; Takunori Ishihara, Kyoto University of Advanced Science; and Tomonori Honda, National Institute of Advanced Industrial Science and Technology
- *Green intervention and user compliance: A field experiment*
  - Yi Song, Tsinghua University; Yao Cui, Cornell University; and Da Zhang, Tsinghua University

##### Speakers



**Syd Campbell**

PhD Student | University of Hawai'i



**Maghfira Ramadhani**

PhD student | Georgia Institute of Technology



**Hideki Shimada**

Visiting scholar | University of California, Davis



**Yi Song**

PhD | Tsinghua University

### Water Pollution 2

10:15 AM – 11:45 AM | Location: Eagle A

#### REGULAR SESSION

##### Presentations:

- *The Economic Value of Water Pollution Trading Programs and Environmental Justice*
  - Yoojin Cha, University of Texas at Austin
- *Environmental Justice Concerns surrounding Safe Drinking Water Act Compliance: The Role of Regulatory Interventions*
  - Dietrich Earnhart, University of Kansas
- *In the Ontario Greenbelt, Às Green-keeping: Evaluation of its Impact on Surface Water Pollution and Environmental Conservation*
  - Keyi Fan, Harvard University
- *Conservation From Registration? Compliance, Spillover, and Water Quality Impacts of Brazil, Às 2012 Land Registry (CAR)*
  - Roberto Toto, Oregon State University; and Thais Diniz Silva, University of Sao Paulo

##### Speakers



**Yoojin Cha**

LBJ School of Public Affairs | University of Texas at Austin



**Dietrich Earnhart**

University of Kansas



**Fan Keyi**

Harvard University



**Roberto Toto**

4th Year PhD Candidate in Applied Economics | Oregon State University

### Emissions Trading & Carbon Pricing

10:15 AM – 11:45 AM | Location: Hawk B

#### REGULAR SESSION

##### Presentations:

- *Brownian price and green firms: An ETS price floor for a clean transition?*
  - Simone Borghesi, University of Siena; Nicola Comincioli, University of Brescia; Peter Kort, Tilburg University; Jacco Thijssen, York University; and Sergio Vergalli, University of Brescia

- *Evaluating the Cost-Effectiveness of Carbon Payment Systems: Incorporating Farmers' Behavioral Factors and Environmental Uncertainties*
  - Zhushan Du, Iowa State University; and Hongli Feng, Iowa State University
- *The Welfare Effects of Carbon Border Adjustment Mechanisms in the United States and European Union*
  - Eunseong Park, Centre for European Economic Research (ZEW) Mannheim; Sebastian Rausch, Centre for European Economic Research (ZEW) Mannheim; and Valerie Karplus, Carnegie Mellon University
- *The Abatement Effect of an Emissions Trading Scheme with Flexible Entries and Exits: A Causal Evidence from Korean ETS*
  - Banban Wang, Huazhong University of Science and Technology; Yinna Chen, Huazhong University of Science and Technology; Hyungsuk Lee, Kookmin University; and Xiujie Tan, Wuhan University

#### Speakers



**Nicola Comincioli**

Assistant Professor | University of Brescia



**Zhushan Du**

Ph.D. Student | Iowa State University



**Eunseong Park**

Researcher | ZEW - Leibniz Centre for European Economic Research



**Banban Wang**

Associate Professor | Huazhong University of Science and Technology

## Energy Policy 2

10:15 AM – 11:45 AM | Location: Bear A

### REGULAR SESSION

#### Presentations:

- *Financial Performance and Policy Response: The Effect of RPS on U.S. Utility Strategies*
- Yiding Ma, Technical University of Denmark
- *Gone with the Wind: How Subsidy Design Affects Turbine Utilization and Degradation*
- Md Asaduzzaman Nur, University of Nebraska-Lincoln; and Michael Ricks, National Bureau of Economic Research
- *Policy uncertainty and electric utility investments*
- Charles Sims, The University of Tennessee; and Ryan Swartzentruber, University of Tennessee

#### Speakers



**Yiding Ma**

Postdoctoral Researcher | DTU Management



**Asad Nur**

University of Nebraska-Lincoln



**Charles Sims**

The University of Tennessee

## Developing Countries 1

10:15 AM – 11:45 AM | Location: Hawk A

### REGULAR SESSION

#### Presentations:

- *Adulterated Spice: Lead Poisoning, Conflicts, and Fertility*
  - Shan Zhang, Old Dominion University; and Xinming Du, National University of Singapore
- *Labor Productivity Impacts of Air Purifiers*
  - Teevrat Garg, University of California, San Diego; Maulik Jagnani, Tufts University; and Nancy Lozano-Gracia, The World Bank
- *Carbon Taxation and Firm Behavior in Emerging Economies: Evidence from South Africa*
  - Johannes Gall, MCC Berlin; Rodrigo Oliveira, UNU-WIDER; Daniel Overbeck, University of Mannheim; Nadine Riedel, University of Muenster; and Edson Severnini, Boston College
- *Promoting adoption of sustainable land management technologies by women and couples in rural Ethiopia: Evidence from a randomized trial*
  - Heleene Tabet, International Food Policy Research Institute; Jessica Leight, International Food Policy Research Institute; Dan Gilligan, International Food Policy Research Institute; Niklas Buehren, World Bank; Kibret Mamo Bahiru, World Vision; Michael Mulford, World Vision; and Tigabu Getahun, Institute of Policy Studies

#### Speakers



**Shan Zhang**

Assistant Professor of Economics | Old Dominion University



**Teevrat Garg**

University of California, San Diego



**Edson Severnini**

Associate Professor of Economics and Core Faculty of the Schiller Institute | Boston College



**Heleene Tambet**

Senior Research Analyst | International Food Policy Research Institute (IFPRI)

## Wildfire 2

10:15 AM – 11:45 AM | Location: Wolf AB

### REGULAR SESSION

#### Presentations:

- *From Catastrophe to Caution: The Effect of Wildfires on Community Hazard Mitigation Investments*
  - Yanjun Liao, Resources for the Future; Simon Sølvi, University of Southern Denmark; and Zachary Whitlock, Resources for the Future
- *Wildfire-induced Water Quality Disturbance and Changes in Local Demographics*
  - Siyu Pan, Northern Arizona University; Wes Austin, US EPA NCEE; Jesse Burkhardt, Colorado State University; Bethany Haley, US Environmental Protection Agency; Bryan Parthum, Environmental Protection Agency; Jordan Suter, Colorado State University; Charlotte Wachter, Colorado State University; and Sonja Kolstoe, U.S. Forest Service
- *Balancing the health costs of prescribed burning: a stochastic bioeconomic health model*
  - Ewa Vick, University of Montana; Benjamin Jones, University of New Mexico; and Shana McDermott, University of Missouri

#### Speakers



**Yanjun Liao**

Fellow | Resources for the Future



**Siyu Pan**

Assistant Professor | Northern Arizona University



**Zuzia Vick**

Postdoc | University of Montana

## Lunch on Your Own

11:45 AM – 1:15 PM

## Adaptation 2

1:15 PM – 2:45 PM | Location: Badger A

### REGULAR SESSION

#### Presentations:

- *Do Hot Deals Beat the Heat? Does Green Space Keep Bringing in the Green? The Effects of Heat and Green Space on City Storefronts*
  - Andie Creel, Yale University
- *Local Labor Market Conditions and Adaptation to Climate Change: The Role of Workers' Outside Options*
  - Paul Stainier, University of Pennsylvania; Arnold Behrer, The World Bank; Jisung Park, University of Pennsylvania; and Nora Pankratz, University of Toronto
- *One more? Measuring the Resilience of Electric Utilities to Multiple Severe Weather Events*
  - Srishti Slaria, Illinois State University

#### Speakers



**Andie Creel**

PhD Student | Yale University



**Paul Stainier**

UPenn



**Srishti Slaria**

Assistant Professor of Economics | Illinois State University

## Energy - Distributional Effects

1:15 PM – 2:45 PM | Location: Bear A

### REGULAR SESSION

#### Presentations:

- *CARBON EMISSIONS, POVERTY AND DISTRIBUTIONAL EFFECTS OF CARBON TAX IN THE CONTEXT OF CASH TRANSFER POLICY IN CHINA*
  - Badr Aboufarasse, BSE
- *Local Economic Impacts of Renewable Energy Component Manufacturing*
  - Ben Gilbert, Colorado School of Mines; and Maxwell Fleming, Colorado School of Mines
- *Harnessing the Wind: The Impact of Wind Farm Development on Municipal Finances*
  - Claudia Serra-Sala, Barcelona School of Economics
- *Decomposing Racial Gaps in Energy Burdens*
  - Mehmet Akif Aglar, Georgia Institute of Technology; Bobby Harris, Georgia Institute of Technology; and Casey Wichman,

## Speakers



**Badr ABOUFARASSE**

Affiliated researcher | University of Bordeaux



**Ben Gilbert**

Associate Professor | Colorado School of Mines



**Claudia Serra**

Postdoctoral Researcher | Barcelona School of Economics



**Casey Wichman**

Associate Professor | Georgia Institute of Technology

## Environmental Health 2

1:15 PM – 2:45 PM | Location: Badger B

### REGULAR SESSION

#### Presentations:

- *Income shocks, adaptation, and temperature-related mortality: Evidence from the Mexican labor market*
  - Luis Sarmiento, Banco de México; Martino Gilli, Bocconi University; Filippo Pavanello, ifo Institute and LMU Munich; and Soheil Shayegh, European Institute on Economics and the Environment
- *Blasting Dust: The Pollution-Health Impact of Industrial Mining Developments*
  - Nathaly Rivera, University of Chile; Nicolás Gomez-Parra, IMF; Lenin Balza, Inter-American Development Bank; and Gustavo Ahumada, Universidad Católica del Norte
- *Bridging Health and Climate Resilience: The Impact of Wolbachia Mosquitos on Utility Consumption*
  - Sumit Agarwal, National University of Singapore; Yifan Chen, National University of Singapore; Mingxuan Fan, National University of Singapore; Yu Qin, National University of Singapore; and Akshar Saxena, Nanyang Technological University

## Speakers



**Filippo Pavanello**

Assistant Professor | ifo Institute and LMU München



**Nathaly Rivera**

Assistant Professor | University of Chile



**Akshar Saxena**

Asst Professor (Economics) | Nanyang Technological University

## Monitoring

1:15 PM – 2:45 PM | Location: Eagle A

### REGULAR SESSION

#### Presentations:

- *Assessing the Impact of PFAS Water Regulation*
  - Laura Alcocer Quinones, University of California, Davis
- *Strategic Pollution Monitoring: Implications for Environmental Justice*
  - Laura Grant, Claremont McKenna College; Danae Hernandez-Cortes, Arizona State University; and Christian Langpap, Oregon State University
- *Valuing Disaster Prevention: Desert Locust Monitoring and Control*
  - Gordon McCord, University of California, San Diego
- *When Armed with New Tools: Monitoring Technology, Strategic Enforcement, and Regulatory Efficiency*
  - Shuying Mi, Nanjing University; Bing Zhang, Nanjing University; and Mengdi Liu, University of International Business and Economics

## Speakers



**Laura Alcocer Quinones**

Ph.D. Candidate | University of California, Davis



**Christian Langpap**

Professor | Oregon State University



**Gordon McCord**

University of California, San Diego



**Mi Shuying**

Nanjing University

## Natural Disasters

1:15 PM – 2:45 PM | Location: Eagle B

## REGULAR SESSION

### Presentations:

- *Climate Activism*
  - Michael Coury, University at Buffalo; and K. Pun Winichakul, Smith College
- *Value Added in US Weather Forecasting*
  - Matthew Gibson, Williams College; Jeffrey Shrader, Columbia University; and Akriti Dureja, University of Wisconsin, Madison
- *Inventors, A Personal Experience of Natural Disasters and Green Innovation*
  - Lisa Keding, RWTH Aachen University; and Marten Ritterrath, University of Cologne
- *Limited Migration from Tropical Cyclones in the United States*
  - Rachel Young, UC Berkeley; Katie Kolonder, ; and Michael Oppenheimer, Princeton University

### Speakers



**Michael Coury**

Assistant Professor (or equivalent) | University at Buffalo



**Matthew Gibson**

Associate Professor | Williams College



**Marten Ritterrath**

University Of Cologne & ECONtribute



**Rachel Young**

UC Berkeley

## Air Pollution - Energy

1:15 PM – 2:45 PM | Location: Tamaya C

## REGULAR SESSION

### Presentations:

- *Drill Here, Drill Now, Pay Less: Economic and Air Quality Impacts of Oil and Gas Extraction*
  - Thuy Nguyen, Carnegie Mellon University
- *Electric Shadows: Understanding the Nexus of Coal Power Plant Failures and Air Quality Dynamics*
  - Kinga Tchorzewska, Kozminski University & IEB; Yuvraj Pathak, NORC at the University of Chicago; and Rafal Jednorog, Kozminski University
- *Wind turbines and ambient air pollution level*
  - Fengyu Zhang, University of Colorado Boulder

### Speakers



**Thuy Nguyen**

Ph.D. candidate | Carnegie Mellon University



**Kinga Tchorzewska**

Kozminski University & IEB



**Fengyu Zhang**

Ph.D. Student | University of Colorado Boulder

## Valuation 6 - Stated Preferences 2

1:15 PM – 2:45 PM | Location: Bear B

## REGULAR SESSION

### Presentations:

- *Protecting Against Flood Impacts: A Choice Experiment Evaluating Household Preferences for Insurance and Home Infrastructure Improvements*
  - James Price, University of Wisconsin, Milwaukee; Diane Dupont, Brock University; Vic Adamowicz, University of Alberta; and Patrick Lloyd-Smith, University of Saskatchewan
- *The two-edged sword of altruism in willingness to pay for water infrastructure programs*
  - Sampriti Sarkar, Michigan state university; and Frank Lupi, Michigan State University
- *Not Just a Random Forest: Using Bayesian Additive Regression Trees to Estimate Willingness to Pay to Protect Critical Habitat*
  - Lendie Follett, Drake University; Brian VanderNaald, Drake University; and Sonja Kolstoe, U.S. Forest Service
- *Geographic Disparities in Coastal Adaptation Preferences: A Choice Experiment in Miami*
  - Ghamz E Ali Siyal, Florida Gulf Coast University (FGCU); Johane Dikgang, Florida Gulf Coast University; Carlie Dario, University of Miami; Renato Molina, University of Miami; and David Kelly, University of Miami

### Speakers



**James Price**

University of Wisconsin, Milwaukee



**Sampriti Sarkar**

Graduate Research Assistant | Michigan State University



**Brian Vander Naald**

Associate Professor Of Economics | Drake University



**Ghamz E Ali Siyal**

Florida Gulf Coast University, Fort Myers

## Climate Change

1:15 PM – 2:45 PM | Location: Hawk B

### REGULAR SESSION

#### Presentations:

- *Hourly work and weather volatility*
  - Hannah Farkas, Columbia University
- *A Dual Battle in Despair: Flooding and Opioid Crisis in Appalachia*
  - Mengjun Ge, Penn State University; Zhen Lei, Pennsylvania State University; and Kristina Brant, Pennsylvania State University
- *Heterogeneous effects of weather shocks on firm economic performance*
  - Romano Tarsia, London School of Economics

#### Speakers



**Hannah Farkas**

Columbia University



**Mengjun Ge**

Penn State



**Romano Tarsia**

London School of Economics

## Water 2

1:15 PM – 2:45 PM | Location: Tamaya B

### REGULAR SESSION

#### Presentations:

- *Drivers of US Water Use and Implications for Water Scarcity and Climate Change*
  - Joey Blumberg, US Forest Service; and Travis Warziniack, Rocky Mountain Research Station U.S.F.S.
- *Evaluating the Impact of Regulatory Policies on Social Welfare in Difference-in-Difference Settings*
  - Dalia Ghanem, UC Davis; Desire Kedagni, UNC chapel hill; and Ismael Mourifie, Washington University
- *Groundwater scarcity and maternal health: Evidence from India*
  - Vikrant Kamble, Arizona State University; and Casey Wichman, Georgia Institute of Technology

#### Speakers



**Joey Blumberg**

ORISE Postdoctoral Research Fellow | USDA Forest Service



**Dalia Ghanem**

UC Davis



**Vikrant Kamble**

ASU

## Developing Countries 2

1:15 PM – 2:45 PM | Location: Hawk A

### REGULAR SESSION

#### Presentations:

- *Illuminating the Future: The Long-Term Human Capital Effects of Middle Childhood Exposure to Rural Electrification*
  - Pan Chen, University of Colorado Boulder
- *Transportation Infrastructure, Market Access and Deforestation*
  - Ian Herzog, Huron University College; Clark Lundberg, San Diego State University; and Yue Yu, University of Toronto
- *Rust in Motion: Impacts of Brazil's Anti-Scrappage Policy Through Vehicle Ownership Tax*
  - Gabriel Monteiro, Carnegie Mellon University; and Edson Severnini, Boston College
- *Impact Assessment of Rural Electrification in India: The Saubhgaya Scheme*
  - Kaitlynn Sandstrom-Mistry, UCLA; and Deepak Rajagopal, UCLA

#### Speakers



**Pan Chen**

PhD Candidate | University of Colorado Boulder





**Clark Lundberg**

Associate Professor of Economics | San Diego State University



**Gabriel Facundes Monteiro**

Carnegie Mellon University



**Kaitlynn Sandstrom-Mistry**

Graduate Student Researcher | UCLA

### Wildfire 3

1:15 PM – 2:45 PM | Location: Wolf AB

#### REGULAR SESSION

##### Presentations:

- *Managing Disaster Under Pressure: Estimating the Impact of Media Attention on Wildfire Suppression*
  - Calvin Bryan, Colorado State University
- *Pricing Climate Risks: Evidence from Wildfires and Municipal Bonds*
  - Woongchan Jeon, ETH Zurich; Lint Barrage, ETH Zurich; and Kieran Walsh, ETH Zurich
- *Shaping the Landscape: Do Fuel Treatments Reduce Economic Damages From Large Wildfires?*
  - Frederik Strabo, University of California, Davis; Calvin Bryan, Colorado State University; and Matthew Reimer, University of California, Davis
- *Wildfire Impacts on the Value of Safe Drinking Water: Evidence from Housing in Oregon, Ås Willamette Basin*
  - Steven Dundas, Oregon State University; Yuhang Wang, Oregon State University; Amila Hadziomerspahic, Environmental Protection Agency; Bethany Haley, US Environmental Protection Agency; and Sonja Kolstoe, U.S. Forest Service

##### Speakers



**Calvin Bryan**

Colorado State University



**Woongchan Jeon**

ETH Zurich



**Frederik Strabo**

PhD Candidate | University of California Davis



**Steve Dundas**

Associate Professor | Oregon State University Corvallis, OR

### Water Rights & Markets 2

1:15 PM – 2:45 PM | Location: Tamaya A

#### REGULAR SESSION

##### Presentations:

- *Do Water Markets Drive Ownership Consolidation? Evidence from California, Ås Mojave Desert*
  - Andrew Ayres, University of Nevada, Reno & Public Policy Institute of California; and Ellen Bruno, University of California, Berkeley
- *Transaction Costs and the Gains from Trade in Water Markets*
  - Nick Hagerty, Montana State University
- *Climate Risk Premium in Water Markets: Insights from a Policy Intervention*
  - Evangelina Dardati, University of Chile; and Jorge Sabat, Universidad Andrd©s Bello
- *How Damaging is Uncertainty? Water Pollution in the American West*
  - Laura Taylor, California Institute of Technology

##### Speakers



**Andrew Ayres**

Univ Nevada, Reno & PPIC



**Nick Hagerty**

Montana State University



**Evangelina Dardati**

University of Chile



**Laura Taylor**

Caltech

### Ecosystems - Species & Biodiversity

1:15 PM – 2:45 PM | Location: Badger C

#### REGULAR SESSION

##### Presentations:

- *The Optimal Control of Varying Risk Preferences across Invasive Species*
  - Fayu Chong, Virginia Tech; Kelly Cobourn, Virginia Tech; and Gregory Amacher, Virginia Tech
- *Global warming, inequality and dependance on the environment*
  - Remi Turquier, Paris School of Economics; Ignacio Oliva, University of California, Davis; and Frances Moore, UC Davis
- *Invasive fire ants and the benefits of ecosystem disruption*
  - Michael Springborn, University of California, Davis; Joakim Weill, Federal Reserve Board; and Paul Mwebaze, University of Illinois, Urbana-Champaign
- *Labor Market Impacts of U.S. Endangered Species Act Regulations*
  - Tyler Treacle, Arizona State University; and Joshua Abbott, Arizona State University

#### Speakers



**Fayu Chong**

Virginia Tech



**Ignacio Oliva**

UC Davis



**Michael Springborn**

University of California, Davis



**Tyler Treacle**

PhD Student | Arizona State University

#### Coffee Break

2:45 PM – 3:00 PM | Location: Tamaya DE

#### Environmental Justice and Health

3:00 PM – 4:30 PM | Location: Tamaya B

#### ORGANIZED SESSION (RESEARCH PRESENTATIONS)

##### Presentations:

- *Health vs wealth: The impact of mining on pregnancy outcomes*
  - Vikrant Kamble, Arizona State University; and Dylan Brewer, Georgia Institute of Technology
- *Energy Transition and Mental Health*
  - Jancy Ling Liu, College of Wooster; Kaiyi Wen, Binghamton University; Dylan Brewer, Georgia Institute of Technology; and Yueming (Lucy) Qiu, University of Maryland, College Park
- *Access to Credit and Inequalities in Energy Transitions: Insights from Historical Shifts in Fuels for Home Heating*
  - Karen Clay, Carnegie Mellon University; Dan Hartley, Federal Reserve Bank of Chicago; Bhash Mazumder, Federal Reserve Bank of Chicago; Noah Miller, Carnegie Mellon University; and Edson Severnini, Carnegie Mellon University
- *Too Shiny to Handle: Nighttime Light and Mental Health*
  - Kaiyi Wen, Binghamton University; and Yushang Wei, Auburn University

#### Speakers



**Vikrant Kamble**

ASU



**Jancy Ling Liu**

Assistant Professor | The College of Wooster



**Noah Miller**

Post-doctoral Fellow | Carnegie Mellon University



**Kaiyi Wen**

PhD Candidate | Binghamton University

#### Agriculture - Land Use 2

3:00 PM – 4:30 PM | Location: Badger A

#### REGULAR SESSION

##### Presentations:

- *Adapting to climate change with (in)complete land property rights: Evidence from the Hellenic cadastral reform in Greece*
  - Francois Bareille, Paris-Saclay INRAE; Liang Diao, ; and Huiqian Song, Simon Fraser University
- *Cover crops, yield, and yield variability*
  - Daniel Szmurlo, USDA Economic Research Service; Bryan Pratt, USDA Economic Research Service; and Andrew Rosenberg, USDA Economic Research Service
- *Assessing the Impact of the Inflation Reduction Act on US Land Sector Emissions and Economic Output*
  - Christopher Wade, RTI International; Alice Favero, RTI International; Sara Ohrel, US Environmental Protection Agency; Justin Baker, NC State University; Greg Latta, University of Idaho; Jared Creason, US Environmental Protection Agency; Stanley Lee, RTI International; Yongxia Cai, RTI International; Shaun Ragnauth, Environmental Protection Agency; and Bruce McCarl, Texas A&M University

#### Speakers



**Huiqian(Louise) Song**

Simon Fraser University



**Daniel Szmurlo**

U.S. Department of Agriculture



**Chris Wade**

RTI international

## Energy - Renewables 2

3:00 PM – 4:30 PM | Location: Bear A

### REGULAR SESSION

#### Presentations:

- *Drivers of Residential PV Adoption and Implications for Rate Reform*
  - Severin Borenstein, University of California, Berkeley; and Lucas Davis, University of California, Berkeley
- *Valuing Solar Subsidies*
  - Bryan Bollinger, New York University, Stern School of Business; Kenneth Gillingham, Yale University; and Justin Kirkpatrick, Michigan State University
- *Dynamics of Queueing and Markups in the Face of Transient Demand Shocks: Evidence from Rooftop Solar*
  - Stephanie Hutson, University of California, San Diego
- *Optimal Solar Capacity Investment under Varying Net Metering Structures*
  - Claudia Serra-Sala, Barcelona School of Economics; and Yuting Yang, University of New Mexico

#### Speakers



**Severin Borenstein**

University of California, Berkeley



**Kenneth Gillingham**

Professor | Yale University



**Stephanie Hutson**

Economics PhD Student | UC San Diego



**Yuting Yang**

University of New Mexico

## Growth and the Environment

3:00 PM – 4:30 PM | Location: Bear B

### REGULAR SESSION

#### Presentations:

- *Nature at Work: The role of Urban Greenspace on Workers' Amenity*
  - Mustahsin Ul Aziz, West Virginia University; and Heather Stephens, West Virginia University
- *Growth or Ghost Towns? The Role of Economic Fundamentals in Regional Recovery from Destructive Disasters*
  - Yurou He, Cornell University; Ariel Ortiz-Bobea, Cornell University; and Zhiyun Li, UCLA Anderson Forecast
- *The Fingerprint of Climate Change on the U.S. Economy*
  - Derek Lemoine, University of Arizona

#### Speakers



**Mustahsin Aziz**

West Virginia University



**Yurou He**

Cornell University



**Derek Lemoine**

Assistant Professor | University of Arizona

## Labor & Employment

3:00 PM – 4:30 PM | Location: Eagle A

### REGULAR SESSION

#### Presentations:

- *Gasoline Taxes and the Labor Market*
  - Soren Anderson, Michigan State University; and Michael Bates, University of California, Riverside
- *The long-run impact of earthquakes on urban labor market outcomes*
  - Yuzuka Kashiwagi, Nihon University
- *Shifting Employment and Investment Structures Towards Environmental Sustainability*
  - Juin-Jen Chang, Academia Sinica; Jhy-Hwa Chen, Tamkang University; Meng-Ting Chen, National Taiwan Normal University; Jhy-Yuan Shieh, Soochow University; and Jiakai Zhang, New Mexico Tech
- *The Employment Impacts of Environmental Regulations: Evidence from the 1977 Clean Water Act Amendments*
  - Jianwei Ai, Renmin University of China; Xibo Wan, University of Connecticut; Anton Yang, Yale University; and Wendong Zhang, Cornell University

## Speakers



**Soren Anderson**

Associate Professor of Economics | Michigan State University



**Yuzuka Kashiwagi**

Assistant Professor | Nihon University



**Jiakai Zhang**

Assistant Professor of Management | New Mexico Tech



**Wendong Zhang**

Cornell University

## Weather 3

3:00 PM – 4:30 PM | Location: Eagle B

### REGULAR SESSION

#### Presentations:

- *Causes of on-farm loss and waste of vegetables in the United States: Evidence from a farm-level panel*
  - John Bovay, Virginia Tech; and Wei Zhang, Virginia Tech
- *Impacts of extreme weather conditions on U.S. food supply chains*
  - Yunei Hua, Auburn University, department of agricultural economics and rural sociology; Wenying Li, Auburn University; Wang Haoluan, University of Miami; and Jingfang Zhang, Alcorn State University
- *Extreme Weather and Global Food Security*
  - Hannah Kim, University of Illinois at Urbana Champaign; Andrew Hultgren, University of Illinois Urbana Champaign; and Sarah Janzen, University of Illinois at Urbana Champaign
- *Climate Extremes and Cereal Trade: Lessons from Australia's 2018, 2019 Drought*
  - Andisheh Riahi, University of Memphis

## Speakers



**John Bovay**

Assistant Professor | Virginia Tech



**Yunei Hua**

Auburn University, department of agricultural economics and rural sociology



**Hannah Kim**

Ph.D student | University of Illinois at Urbana Champaign



**Andisheh Riahi**

PhD Candidate of Economics University of Memphis

## Air Pollution - Developing Countries

3:00 PM – 4:30 PM | Location: Hawk A

### REGULAR SESSION

#### Presentations:

- *Accuracy Meets Affordability: Evaluating the Impacts of Policies on Air Pollution in Low- and Middle-Income Countries*
  - Bridget Hoffmann, Inter-American Development Bank; and Sveta Milusheva, World Bank
- *Pollution, Promotion, and Political Showcase*
  - Weihong Li, Department of Economics, Southern Methodist University
- *Competing for Clean Air: Dynamic Incentives in China, 2013-2015 Environmental Protection Interviews*
  - Mengshan Zhao, Washington State University

## Speakers



**Bridget Hoffmann**

Economist | Inter-American Development Bank



**Weihong Li**

Southern Methodist University



**Mengshan Zhao**

Washington State University

## Regional Change

3:00 PM – 4:30 PM | Location: Wolf AB

### REGULAR SESSION

#### Presentations:

- *The Impacts of Depopulation and Climate Change on the Cost of Rural Electric Services*
  - Liqing Li, Texas A&M University; R. Aaron Hrozencik, USDA Economic Research Service; Mani Rouhi Rad, Texas A&M

- University; and Dilek Uz, University of Nevada, Reno
- *Voting with Their Feet: Insights from Storm Impacts on Internal Migration in the U.S.*
  - Junkan Li, Cornell University; Ian Sue Wing, Boston University; and Jamie Kruse, East Carolina University
- *The Unequal Impact of Public Mistrust in Labor Markets: Evidence from an Environmental Disaster*
  - Philipp Ehrl, FGV; and Rafael Ribas, Boise State University

#### Speakers



**Liqing Li**

Assistant professor | Texas A&M University



**Junkan Li**

Postdoc | Cornell University



**Rafael Ribas**

Boise State University

### Climate Change - Agriculture

3:00 PM – 4:30 PM | Location: Tamaya A

#### REGULAR SESSION

#### Presentations:

- *Difference-in-differences analyses to assess the impact of wood pellet industries on local forests*
  - Dohun Kim, Swedish University of Agricultural Sciences; Francisco Aguilar, Swedish University of Agricultural Sciences; and Houston Sudekum, Moja global
- *Extreme weather and child malnutrition in Sub-Saharan Africa: Exploring drivers and moderators*
  - Maxime Roche, Imperial College London
- *Air Quality Impact of China's Grain for Green Program*
  - Yuanyuan Wen, Virginia Tech; Qingyang Wu, UCLA; and Wei Zhang, Virginia Tech

#### Speakers



**Dohun Kim**

Swedish University of Agricultural Sciences



**Maxime Roche**

Student or Post-Graduate Researcher | Imperial College London



**Yuanyuan Wen**

Graduate Research Assistant | Virginia Tech

### Developing Countries 3

3:00 PM – 4:30 PM | Location: Tamaya C

#### REGULAR SESSION

#### Presentations:

- *Can workers adapt to air pollution? Evidence from 1,100 cricket matches*
  - Matthew Brooks, University of California, Davis; and Faraz Usmani, Mathematica
- *Exploring Climate-Conflict Dynamics: A Mixed-Methods Approach in the Lake Chad Region*
  - Mi Rang Gang, Seoul National University
- *How Climate Change Shapes New Global Incentives for Addressing Neglected Tropical Diseases*
  - Shu-Chen Tsao, University of California, Santa Barbara

#### Speakers



**Matthew Brooks**

Ph.D. Student | University of California, Davis



**Mi Rang Gang**

Seoul National University



**Shu-Chen Tsao**

Ph.D. Candidate in Economics | University of California, Santa Barbara

### Drinking Water Scarcity

3:00 PM – 4:30 PM | Location: Badger C

#### REGULAR SESSION

#### Presentations:

- *Thirsting for Solutions: Drinking Water Scarcity as a Migration Driver*
  - Lucile Dehouck, Paris School of Economics
- *Cascading effects of spatial segregation and energy access on drinking water access*
  - Sudatta Ray, National University of Singapore; and Isabella Gupta, National University of Singapore
- *Impacts of Water Shortages on Urban Households: Evidence from Mexico City*
  - Jimena Rico-Straffon, University of California, Santa Barbara

- *Are Systematic Inequalities in the Piped Water Infrastructure Paving Way for the Water Mafia?*
  - Noormah Rizwan, Michigan State University; and James Sears, Michigan State University

#### Speakers



**Lucile Dehouck**

PhD candidate | Paris School of Economics



**Sudatta Ray**

Assistant Professor (Joint Appointment), Geography Department | National University of Singapore



**Jimena Rico-Straffon**

PhD Candidate | UC Santa Barbara



**Noormah Rizwan**

Research Assistant | Michigan State University

## Transportation 2

3:00 PM – 4:30 PM | Location: Hawk B

### REGULAR SESSION

#### Presentations:

- *Shared Mobility, Congestion Externalities and Welfare*
  - Natalia Fabra, Universidad Carlos III De Madrid; Erich Muehlegger, University of California, Davis; and Mateus Souza, Universidad Carlos III De Madrid
- *On the right route? Designing optimal public transit contracts*
  - Matias Navarro, Cornell University
- *The New York congestion charge*
  - Stefano Carattini, Georgia State University; Jonathan Hall, University of Alabama; Axel Ockenfels, University of Cologne; Klaus Schmidt, Ludwig Maximilian University of Munich; and Ravi Vora, University of Wyoming

#### Speakers



**Erich Muehlegger**

Professor | University of California, Davis



**Matias Navarro**

Cornell University



**Ravi Vora**

University of Wyoming

## Electricity 4

3:00 PM – 4:30 PM | Location: Badger B

### REGULAR SESSION

#### Presentations:

- *Environmental Implications of Market Dispatch Adoption in the U.S. Electricity Sector*
  - Sara Asgari, University of Oklahoma; Christopher Malloy, University of Oklahoma; and Qihong Liu, University of Oklahoma
- *Lights Out, Crime Up? The Effects of Power Outages on Crime in the United States*
  - John Kim, Georgia Institute of Technology
- *Dark Days and Disrupted Commerce: The Cost of Power Outages to Commercial Customers*
  - Qingran Li, Clarkson University; Jayash Paudel, University of Oklahoma; and Ziting Huang, Johns Hopkins University
- *From Local Shocks to Regional Impacts: Economic Consequences of Public Safety Power Shutoffs in California on Western U.S. Residents*
  - Tiemeng Ma, PennState; Karen Fisher-Vanden, Pennsylvania State University; and Joseph Perla, Environmental Protection Agency

#### Speakers



**Sara Asgari**

University Of Oklahoma



**John Kim**

Georgia Institute of Technology



**Qingran Li**

Assistant Professor | Clarkson University



**Tiemeng Ma**

PennState

## Conference Adjourns

4:30 PM – 4:30 PM

