

Society for Benefit-Cost Analysis

11TH ANNUAL CONFERENCE & MEETING
MARCH 13-15, 2019
WASHINGTON, DC

2019 Conference Program – Preliminary

Conference registration includes breakfast, break refreshments, lunch, and evening receptions, as well as other activities listed below on March 14 and 15. Pre-conference professional development workshops will also be offered on March 13. Below, we provide first an overview of the program, then more detailed information on each session.

Please note that the information below is preliminary and subject to change before the conference

Wednesday, March 13

8:00 – 9:00 Registration for full-day and morning workshops

8:30 – 12:30 Professional Development Workshops; Register at <https://benefitcostanalysis.org/2019-pre-conference-professional-development-workshops>

- Workshop 2: A Voice Crying in the Wilderness? Techniques for Promoting the Use of Evidence and BCA Results to Policymakers
- Workshop 3: Using Meta-Analysis to Support Benefit-Cost Analysis and Evidence-Based Policymaking
- Workshop 5: Introduction to Regulatory Impact Assessment

12:30 – 1:30 Lunch (provided for those registered for both morning and afternoon sessions)

1:00 – 1:30 Afternoon Workshop Registration; Register at <https://benefitcostanalysis.org/2019-pre-conference-professional-development-workshops>

1:30 – 5:00 Professional Development Workshops

- Workshop 4: Deregulatory Benefit-Cost Analysis

5:00 – 6:30 Opening Reception (for all registered workshop and conference participants)

Thursday, March 14

8:00 – 9:00 Registration and Breakfast

9:00 – 10:30 Session 1

1.A: Innovation, Precaution, and Benefit-Cost Analysis

Chair: Tim Brennan, *University of Maryland – Baltimore County*

Panel: Julian Morris, *International Center for Law and Economics*; Brian Mannix, *GW Regulatory Studies Center*; Neil Chilson, *Charles Koch Foundation*; Val Giddings, *Information Technology and Innovation Foundation*

Panel 1.C: Perspectives on Social Discount Rate

Chair: Joseph Cordes, *George Washington University*

Panel:

- The Social Time Preference Approach to Discounting; Maureen Cropper, *University of Maryland*
- The Social Opportunity Cost of Capital Approach to Discounting; Arnold Harberger, *UCLA*
- Benefit-Cost Analysis with a Zero Social Discount Rate; James Broughel, *Mercatus Center at George Mason University*

Panel 1.D: Agricultural Trade and Policy

Chair: Kelly Maguire, *United States Department of Agriculture*

Discussant: Aliya Sassi, *United States Food and Drug Administration*

Presentations:

- Predicting Potential Impacts of China's Retaliatory Tariff on U.S. Farm Sector; Dallas Wood, *RTI International*

Presentation and Q&A:

- Using BCA to Make the World Better: Conversation on the Copenhagen Consensus; Brad Wong, *Copenhagen Consensus Center*

Panel 1.E: Alternative Approaches to Regulation

Chair: Amber Jessup, *United States Department of Health and Human Services*

Discussant: Richard Belzer, *Regulatory Checkbook*

Presentations:

- Emerging Technologies Will Reduce WTP for Population Risks; Richard Williams, *Writer*
- Two Far-Reaching Changes to How we Quantify and Balance Risks and Regulatory Costs; Adam M Finkel, *University of Michigan School of Public Health*
- A Coasean Approach to Cost-Benefit Analysis; D. Bruce Johnsen, *Antonin Scalia Law School George Mason University*

Panel 1.F: Environmental Policy: Up in the Air and Back Down to Earth

Chair: Chris Dockins, *Environmental Protection Agency*

Discussant: Charles Griffiths, *Environmental Protection Agency*

Presentations:

- Maximizing the Potential Benefits of Air Quality Warnings; Lisa A. Robinson, *Harvard University*
- Achieving Air Pollution Reduction Goals of Planning: Pathway and Costs of Main Industries in China; Beibei Liu, *Nanjing University*
- Considering Benefits of Landscape Conservation in Benefit-Cost Analysis; Michael Getzner, *Vienna University of Technology*

Panel 1.G: Transportation Policy: BCA Asks, “Is it Worth the Trip?”

Chair: Deborah Aiken, *Department of Transportation*

Presentations:

- Meta-Analysis of the Value of a Statistical Life in Road Safety; Henrik Andersson, *Toulouse School of Economics*
- Causal Inference for Ex-Post Evaluation of Transport Interventions; Daniel Graham, *Imperial College London*
- Cost Benefit Analysis and Transport Policy Decisions: Why Such a Gap? Emile Quinet, *Paris School of Economics*; Alain Quinet, *SNCF Réseau*
- Estimating User Benefits of a New Transportation Option with the Logsum Method; Lucile Kellis, *Steer Group*

10:30 – 10:45 Break

10:45 – 12:15 Session 2

Panel 2.A: Economic Evidence Informing Government: Policy Implications of BCA

Chair: Steven Lize, *The Pew Charitable Trusts*

Presentations:

- Efficiency Criteria for Nudges and Norms; W. Kip Viscusi, *Vanderbilt University*
- WTA vs. WTP Choices and Valuations vs. Remedial Guides: The Illustrative Example of the Loss from the BP Gulf Oil Spill; Jack Knetsch, *Simon Fraser University School of Resource & Environmental Management*
- GAO's Assessment Methodology for Economic Analysis; Oliver Richard, *U.S. Government Accountability Office*
- Policy Formulation in Brazil: New Policy Evaluation Guidelines, and their Comparison to Best Practices in the U.S.; Kerry Krutilla, *Indiana University – Bloomington*; Kevia Albuquerque, *Office of Chief of Staff, Presidency, Republic of Brazil*; Martin de Almeida Fortis, *Ministry of Planning, Republic of Brazil*

Panel 2.B: Economic Assessments of Specific Health Interventions

Chair: Craig Thornton, *Mathematica Policy Research*

Discussant: Gabriel Movsesyan, *U.S. Food & Drug Administration*

Presentations:

- Benefit Analysis of Reducing Opioid Prescription Rates; James Oehmke, *Professor Emeritus, Michigan State University*
- The Heterogenous Responses to and Social Welfare Effects of Smoking Bans in Bars and Restaurants; Anne Burton, *Cornell University*
- A CBA of Corrective Lenses for Reducing the Symptoms of Dementia; Robert Brent, *Fordham University*

Panel 2.C: Digital Rights, Data Protection, and Data Privacy

Chair: Joseph Cordes, *George Washington University*

Presentations:

- Data Protection under the EU's GDPR; Roslyn Layton, American Enterprise Institute
- The Other Side: What's the Cost of Data Protection; Aryamala Prasad, *George Washington University*
- Benefits and Costs of Privacy under Different Regimes; Daniel Perez, *George Washington University*
- Ex Ante vs. Ex Post Enforcement of Privacy and Data Security; Neil Chilson, *Charles Koch Foundation*

Panel 2.D: Emerging Developments in Food Policy Regulatory Analysis & Research: Experiences Across Countries

Chair: Sandra Hoffmann, *U.S. Department of Agriculture*

Panel: Jason March, *Food Standards Australia New Zealand*; Vanna Aldin, *UK Food Standards Agency*; Angela Lasher, *U.S. Food and Drug Administration*; Linda Abbott, *U.S. Department of Agriculture Office of Risk Analysis and Cost Benefit Analysis*; Lin Ai, *Canadian Food Inspection Agency*; Wonyong Kim, *South Korean Food Authority*; Joseph Dunne, *The German Marshall Fund of the U.S.*

Panel 2.E: Advances in Methodology

Chair: Aaron Kearsley, *U.S. Food and Drug Administration*

Discussant: Elizabeth Quin, *U.S. Food and Drug Administration*

Presentations:

- Discounting for Public Cost-Benefit Analysis; Qingran Li, *Duke University*
- Premature Deaths and Statistical Lives: Toward Clearer Quantification and Valuation of Environmental Mortality Risks; James K. Hammitt, *Harvard University*
- Examining the Expert Performance Through the Random Expert Hypothesis; Deniz Marti, *George Washington University*

Panel 2.F: Some Unsettled Questions in Environmental Benefits and Costs

Chair: Richard O. Zerbe, *University of Washington*

Discussant: Eliane Catilina, *Environmental Protection Agency*

Presentations:

- Co-Benefits; Timothy Brennan, *University of Maryland – Baltimore County*
- Electric Vehicles in China: Implications of Variability in Costs, Health, and Climate Benefits; Yana Jin, *College of William & Mary*
- Environmental Benefits of Federal Conservation Efforts: Lesson from Agricultural Program Analyses; LeRoy Hansen, *U.S. Department of Agriculture/Economic Research Service*

Panel 2.G: Transportation: BCA Asks, “Is it Road-Worthy?”

Chair: Timothy Skeel, *Seattle Department of Transportation*

Presentations:

- Making the Case for Transportation Investment with BCA; Patrick Miller, *Steer Group*
- Estimating Social Discount Rate for the Long-Term Transport Investment Projects in Russia; Maria Sheluntcova, *National Research University Higher School of Economics*
- Evaluating Future Highway Access via Risk-Cost-Benefit Analysis with Data Uncertainties; Marwan Alsultan, *University of Virginia*
- Joint CBA of Maintenance and Investment: The Role of Quality of Service; Marc Gaudry, *University of Montreal*

12:15 – 2:00 Luncheon and Annual Meeting of SBCA Membership

2:00 – 3:30 Session 3

Panel 3.A: Benefit-Cost Analysis of Tax Regulations

Chair: Bridget Dooling, *The George Washington University Regulatory Studies Center*

Panel: Joseph Cordes, *George Washington University*; Susan Dudley, *The George Washington University Regulatory Studies Center*; Jerry Ellig, *George Washington University*; Mark Mazur, *Urban Institute*

Panel 3.B: Economic Methods for Assessing Health Policies and Regulations

Chair: Anne Burton, *Cornell University*

Discussant: Elizabeth Ashley, *OIRA*

Presentations:

- Sensitivity and Uncertainty Analysis of Particulate Matter and Ozone Health Impacts Using Alternative Inputs in BenMAP; R. Jeffrey Lewis, *ExxonMobil Biomedical Sciences, Inc.*
- Challenges for Rulemaking and Insurance Guidelines from Conventional Definitions of Tobacco and Nicotine Products; Gabriel Movsesyan, *U.S. Food and Drug Administration*
- A Comparison of Delay Discounting by e-Cigarette and Cigarette Users: Implications for U.S. Food and Drug Administration's Regulatory Impact Analysis; Ce Shang, *University of Oklahoma Health Sciences Center*

Panel 3.E: Regulatory Reform Under EO 13771: The First 2 Years

Chair: Matt Wiener, *Administrative Conference of the U.S.*

Panel: Linda Abbott, *U.S. Department of Agriculture*; Deborah Aiken, *Department of Transportation*; Jeffrey Horn, *U.S. Coast Guard*; Daniel Lawver, *U.S. Health and Human Services*; Nellie Lew, *U.S. Food and Drug Administration*; Nan Shellabarger, *Federal Aviation Administration*

Panel 3.F: Some Unsettled Questions in Environmental Policy

Chair: John Whitehead, *Appalachian State*

Presentations:

- Do the Costs of The U.S. Withdrawal from the Paris Agreement on Climate Change Outweigh the Benefits of Its Membership? Carolina Arlota, *University of Oklahoma College of Law*
- Federal Common Law Suits as a Remedy for Greenhouse Gas Emissions: An Efficiency Analysis of the American Electric Power Company Case; Richard Zerbe, *University of Washington*; Howard McCurdy, *American University*
- Segregated Welfare Losses from Cognitive, Informational and Politico-Economic Distortions-with Applications; Kenneth Acks, *The Cost-Benefit Group*

Panel 3.G: Transportation on Waterways: Keeping Afloat Using BCA

Chair: Henrik Andersson, *Toulouse School of Economics*

Discussant: Joe Devlin, *Environment and Climate Change Canada*

Presentations:

- Evaluating Forecast Risk in Maritime Related Infrastructure Projects; Bruce Lambert, *Mentis*
- Benefit-Cost Analysis of Restricting On-demand Draw Bridge Openings; Timothy Skeel, *Seattle Department of Transportation*
- Estimating the Value of NOAA's Physical Oceanic Real Time System; Douglas Scheffler, *U.S. Coast Guard*

3:30 – 3:45 Break

3:45 – 5:15 Session 4

Panel 4.A: Analysis for Uncertain Futures

Chair: Daniel Perez, *George Washington Regulatory Studies Center*

Presentations:

- Planning for Everything (Besides Death & Taxes); Susan Dudley, *The George Washington University Regulatory Studies Center*
- Responsible Precautions for Uncertain Environmental Risks; W. Kip Viscusi, *Vanderbilt University*
- Analytical Challenges Surrounding Analyses of Nuclear War; James Scouras, *Johns Hopkins University Applied Physics Laboratory*
- From Football to Oil Rigs: Risk Assessment for Combined Cyber and Physical Attacks; Fred Roberts, *Rutgers University*

Panel 4.B: International Issues in Health Economics

Chair: Ce Shang, *University of Oklahoma Health Sciences Center*

Discussant: James Oehmke, *U.S. Agency for International Development*

Presentations:

- Altruism and Efficient Allocations in Three-Generation Families (in Poland); Susan Chilton, *Newcastle University*
- Retrospective and Prospective Benefit-Cost Analyses of Anti-Smoking Policies in China; Feng Liu, *Shanghai University of Finance and Economics*

Panel 4.C: Breaking Good or Breaking Bad? Using Break-even Analysis in BCA

Chair: Joe Devlin, *Environment and Climate Change Canada*

Panel: Jennifer Baxter, *Industrial Economics*; Joseph Cordes, *George Washington University*; Charles Griffiths, *Environmental Protection Agency*

Panel 4.D: Food Safety Regulatory Analysis in a Global Setting (1)

Chair: Flora Tsui, *U.S. Department of Agriculture Food Safety and Inspection Service*
Discussant: Stephanie Desparo, *U.S. Department of Agriculture*

Presentations:

- Food Safety and International Development: Health, Nutrition and Economic Impacts; Ahmed Kablan, *U.S. Agency for International Development, Bureau for Food Security, Agriculture Research and Policy Office* Ingrid Weiss, *U.S. Agency for International Development*
- Modeling the Influence of Income Growth on Global Patterns of Foodborne Disease; Sandra Hoffmann, *U.S. Department of Agriculture*; Andrew Muhammad, *University of Tennessee Institute of Agriculture*; Birgit Meade, *U.S. Department of Agriculture*
- Food Safety in Africa: Past Endeavors and Future Directions; Lystra Antoine, *World Bank*

Panel 4.E: Retrospective Review of the Bureau of Consumer Financial Protection: Three Case Studies

Chair: Paul Rothstein, *Consumer Financial Protection Bureau*

Panel: Eric Durbin, *Consumer Financial Protection Bureau*; Sergei Kulaev, *Consumer Financial Protection Bureau*; Scott Fulford, *Consumer Financial Protection Bureau*

Panel 4.F: Environmental Protection Agency's Detailed Analytic Blueprint: Model Plan for Agency Completion of Quality Benefit Cost

Chair: Kevin Bromberg, *US Small Business Administration Office of Advocacy*

Panel: Kevin Bromberg, *US Small Business Administration Office of Advocacy*; Stuart Shapiro, *Rutgers School of Planning and Public Policy*; Allen Basala, *Former Economics Analyst, Environmental Protection Agency*

Panel 4.G: Safety, Security, and Crime: Making Us Safer with Benefit-Cost Analysis

Chair: Tony Cheesebrough, *U.S. Department of Homeland Security*

Presentations:

- The Public Health Risks Addressed by the Import Alert Program; Andrew Estrin, *U.S. Food and Drug Administration*
- Alternatives to Break-even Analysis in Safety and Security Regulations; Ali Gungor, *U.S. Coast Guard*
- Homeland Security and Emergency Management Grant Allocation; Barry Ezell, *Old Dominion University*
- Estimating Crime Costs in the States: Lessons Learned from Applied BCA; Steven Lize, *The Pew Charitable Trusts*

5:30 – 6:30 Networking Reception

Friday, March 15

8:00 – 9:00 Registration and Breakfast

9:00 – 10:30 Session 5

Panel 5.A: Benefit-Cost Analysis in Low-and Middle-Income Countries: Illustrative Case Studies and Future Research Needs (1)

Chair and Discussant: Lisa A. Robinson, *Harvard University*

Presentations:

- Reference Case Guidance Purpose and Goals; Damian Walker, *Bill and Melinda Gates Foundation*
- Applying Benefit-Cost Analysis to Air Pollution Control in the Indian Power Sector; Maureen Cropper, *University of Maryland and Resources for the Future*; Sarath Guttikunda, *UrbanEmissions.Info*; Puja Jawahar, *UrbanEmissions.Info*; Zachary Lazri, *University of Maryland*; Kabir Malik, *World Bank*; Xiao-Peng Song, *University of Maryland*; Xinlu Yao, *University of Maryland*
- Standardized Sensitivity Analysis in BCA: An Education Case Study; Dean Jamison, *University of California - San Francisco*
- Contribution of Water Resources Development and Environmental Management to Uganda's Economy; James E. Neumann, *Industrial Economics*; Collins Amanyana, *Ugandan Ministry of Water and Environment*; Kenneth M. Strzepek, *MIT and Harvard University*

Panel 5.B: Economic Assessments of Health Disparities and Health Disparities Research

Chair: Sue Hamann, *National Institute of Health/ National Institute of Dental and Craniofacial Research*

Discussants: Joe Cordes, *George Washington University*; Robin Yabroff, *American Cancer Society*

Presentations:

- Evaluating Economic and Non-Economic Outcomes of Publicly-Funded Biomedical Research; Sara Dodson, *National Institute of Health/ National Institute of Allergy and Infectious Diseases*
- Econometric Methods for Measuring the Burden of Health Inequalities; Patrick Richard, *Uniformed Services University*
 - Designing BCA Studies for Oral Health Disparities Research; Sue Hamann, *National Institute of Health/ National Institute of Dental and Craniofacial Research*

Panel 5.D: Food Safety Regulatory Analysis in a Global Setting (2)

Chair: Sandra Hoffmann, *U.S. Department of Agriculture Economic Research Service*

Discussant: Aliya Sassi, *U.S. Food and Drug Administration*

Presentations:

- Estimating Trade Flow When Foreign Countries Gain Food Safety Equivalency to Export Agricultural Products to the U.S. by a Gravity-Based Trade Model; Jason Grant, Flora Tsui, and Bryan Macculloch, *U.S. Department of Agriculture Food Safety and Inspection Service*
- Estimating Welfare Changes from Importing Agricultural Commodities Using the Simplified Plus Version of the Baseline Analysis System Model; Charlotte Ham, Setsuko Hoffman, and Ken Forsythe, *U.S. Department of Agriculture Animal and Plant Health Inspection Service*
- JIFSAN's Training and Monitoring and Evaluation Program: Case Study of GAP's Training in Latin America; Clare Narrod and Xiaoya Dou, *Joint Institute for Food Safety and Applied Nutrition, University of Maryland*

Panel 5.E: Estimating Costs

Chair: Rachel Lange, *U.S. Food and Drug Administration*

Discussant: Tomeka Williams, *MITRE Corporation*

Presentations:

- Quasi-Fixed Labor Costs in Burden and Social Cost Calculations; William Wheeler, *Environmental Protection Agency*
- Stated and Revealed Pollution Abatement Costs Revisited; Carl Pasurka, *Environmental Protection Agency*
- Federal Agencies' Compliance with Public Cost Burden Estimation Requirements of the Paperwork Reduction Act; Ronald Bird, *George Washington University*

Panel 5.F: Benefits and Costs of Water Quality

Chair: Nathalie Simon, *Environmental Protection Agency*

Presentations:

- Benefit-Cost Analysis of Water Quality Improvement; Krishna Poudel, *Missouri Department of Natural Resources*
 - Benefits and Costs of Preventing Childhood Lead Poisoning from Drinking Water- A Case Study in New York State; Ying Zhou, *Centers for Disease Control and Prevention*
 - Estimating the Benefits to Florida Households from Avoiding Another Gulf Oil Spill Using the Contingent Valuation Method; John Whitehead, *Appalachian State University*
 - The Use of Retrospective BCA to Assess the Long-Term Effects of Infrastructures in the Water and Waste Sectors; Chiara Pancotti, *Centre for Industrial Studies*

Panel 5.G: The Wide Reach of Benefit-Cost Analysis

Chair: Glenn Jenkins, *Queen's University*

Presentations:

- The Great Indian Demonetization Experiment: Exploring the Benefits and Costs; Partha Ray, *Indian Institute of Management Calcutta*
- A Cost-Benefit Analysis of the Millennium Challenge Corporation's Procurement Modernization Program in Indonesia; Jean Lee, *Millennium Challenge Corporation*; Brian Epley, *Millennium Challenge Corporation*
- Can Cost-Benefit Analysis Tell Whether Sport and Cultural Events are Worth it for Hosting Cities? Jerome Massiani, *Ca' Foscari University*
- Gujarat's Prohibition Policy: A Case for Social Cost-Benefit Analysis; Siddhartha Rastogi, *Indian Institute of Management Indore*

10:30 – 10:45 Break

10:45 – 12:15 Session 6

Panel 6.A: Benefit-Cost Analysis in Low-and Middle-Income Countries: Illustrative Case Studies and Future Research Needs (2)

Chair: James K. Hammitt, *Harvard University*

Discussant: James K. Hammitt, *Harvard University*; Dean Jamison, *University of California, San Francisco*; Lisa A. Robinson, *Harvard University*

Presentations:

- Benefit-Cost Analysis of Community-Led Total Sanitation Campaigns: Incorporating the Results from Recent Randomized Control Trials and Other Evaluations; Mark Radin, *University of North Carolina*; Marc Jeuland, *Duke University*; Hua Wang, *Remin University*; Dale Whittington, *University of North Carolina*
- Comparing the Application of CEA and BCA to Tuberculosis Control Interventions in South Africa; Thomas Wilkinson, *University of Cape Town*; Fiammetta Bozzani, *London School of Hygiene and Tropical Medicine*; Anna Vassall, *London School of Hygiene and Tropical Medicine*; Michelle Remme, *London School of Hygiene and Tropical Medicine*; Edina Sinanovic, *University of Cape Town*
- Benefit-Cost Analysis of a Package of Early Childhood Interventions to Improve Nutrition in Haiti; Brad Wong, *Copenhagen Consensus Center*; Mark Radin, *University of North Carolina*

Panel 6.B: Benefit-Cost Analysis in Labor Policy

Chair: Don Kenkel, *Cornell University*

Discussant: Clayton Masterman, *Vanderbilt Ph.D. Program in Law and Economics*

Presentations:

- Opting Out of Workers' Compensation Insurance: Non-Subscription in Texas and Its Cost and Benefit Effects; Thomas Kniesner, *Claremont Graduate University*
- Rethinking Law School Tenure Standards; Kyle Rozema, *University of Chicago Law School*
- Estimating the Benefits of Research on the Causes and Prevention of Work-Related Injury and Illness; Tim Bushnell, *National Institute for Occupational Safety and Health*; Rene Pana-Cryan, *National Institute for Occupational Safety and Health*

Panel 6.C: Frontiers in Benefit-Cost Analysis of Environmental Policies

Chair: Tim Brennan, *University of Maryland – Baltimore County*

Presentations:

- Epistemic Limits of Cost-Benefit Analysis in Environmental Policymaking; David Adelman, *University of Texas at Austin School of Law*
- Altruism, Endogenous Risk and the Value of Reduced Mortality; Mark Dickie, *University of Central Florida*
- Integrating Fundamental Uncertainty into Benefit-Cost Analysis for the Assessment of Deep-Seabed Mining; David Good, *Indiana University – Bloomington*; Kerry Krutilla, *Indiana University – Bloomington*; Mike Toman, *World Bank*; Tijen Arin, *World Bank*
- The Economics of Regulatory Repeal; Arthur Fraas, *Resources for the Future*; Alan Krupnick, *Resources for the Future*

Panel 6.D: Exploring Forms of Regulation and their Impacts on Outcomes and Effectiveness

Chair: Linda Abbott, *U.S. Department of Agriculture*

Presentations:

- Economic and Social Regulation Revisited; Brian Mannix, *George Washington University*
- Does the Form of Regulation Matter? An Empirical Analysis of Regulation and Land Productivity Growth; Zhoudan Xie, *George Washington University*
- Evaluating the Impact of Certificate-of-Need Laws on Hospital Outcomes; Mark Febrizio, *George Washington University*
- Regulating Agencies' Benefit-Cost Analysis; Stuart Shapiro, *Rutgers*

Panel 6.E: New Methods for BCA

Chair: Glenn Blomquist, *University of Kentucky*

Presentations:

- Analysis of Maritime Casualties from Vessel Groundings Using Ordered Probit Regression Model; Fatima Zouhair; Douglas Scheffler
- Using Machine Learning to Assess Heterogeneity in the Cost-Effectiveness of Health Care Programs; Mikael Svensson, *University of Gothenburg*
- A Head Start for Every Runner: On Using Experimental and Quasi-Experimental Evidence to Forecast Policy Impacts; Daniel Wilmoth, *U.S. Small Business Administration*
- Nonlinearity in Cost and Benefit Functions of Short-Term Repeated Consumer Decisions; Amit Sharma, *Penn State University*

Panel 6.F: Wetland Benefits from Definitional Changes of Waters of the United States

Chair: Charles Griffiths, *Environmental Protection Agency*

Discussants: William Wheeler, *Environmental Protection Agency*; Chris Dockins, *Environmental Protection Agency*

Presentations:

- Considerations for Appropriate Wetlands Benefit Transfer for National-Level Rule Making; John Whitehead, *Appalachian State University*
- Waters of the United States: Upgrading Wetland Valuation via Benefit Transfer; Elena Besedin, *ICF International*; Klaus Moeltner, *Virginia Tech*
- Foregone Wetland Benefits from the Waters of the U.S. Redefinition; Charles Griffiths, Matt Massey, and Chris Moore, *Environmental Protection Agency*

6.G: TBD

12:15 – 2:00 Luncheon and Keynote Address

2:00 – 3:30 Session 7

Panel 7.A: International Experiences in Regulatory Reform

Chair: Susan Dudley, *The George Washington University Regulatory Studies Center*

Panel: Carl Creswell, *UK Better Regulation Executive*; Joseph Dunne, *European Parliament Research Service*; Celine Kaufmann, *Organization for Economic Co-operation and Development*; Jeannine R. Ritchot, *Regulatory Affairs Sector at Treasury Board of Canada Secretariat*; Ana Maria Zarate Moreno, *InterAmerican Development Bank*

Panel 7.B: Benefit-Cost Analysis in Education Policy

Chair: Lynn Karoly, *RAND*

Discussant: Michael Hirsch, *Washington State Institute for Public Policy*

Presentations:

- Comparison of Benefit-Cost and Cost-Effectiveness Results Across 5 Youth Education and Training Programs; David Long, *Princeton Policy Associates*
- CBA for Higher Education Diplomas: A First Assessment of the French Case; Pierre Courtioux, *EDHEC Business School*
- Using Benefit-Cost Analysis to Address Significant Disproportionality in Special Education; Richard Belzer, *Regulatory Checkbook*

Panel 7.C: Energy Projects

Chair: Emily Galloway, *U.S. Food and Drug Administration*

Presentations:

- Case Study: BCA Flaws in Attempting to Optimize a Regional Electricity Transmission Market; Scott Rubin, *Law Office of Scott J Rubin*
- An Integrated Appraisal of a Wind Farm; Glenn Jenkins, *Queen's University*
- Self-generation, Willingness to Pay for Electricity Reliability and Incomplete Property Rights; Majid Hashemi, *Clemson University*;
- Gender, Electricity, and Poverty: Distributional Effects of Power Sector Reforms in West Africa; Francis Mulangu, *Millennium Challenge Corporation*

Panel 7.D: Economic Analysis at Independent Agencies: Progress and Challenges

Chair: Jerry Ellig, *GWU Regulatory Studies Center*

Panel: Giulia McHenry, *Federal Communications Commission*; Timothy Daniel, *Federal Trade Commission*; William Brennan, *Surface Transportation Board*; Amy Edwards, *U.S. Securities and Exchange Commission*

Panel 7.E: Overcoming Challenges in Regulatory Impact Analysis

Chair: Sofie Miller, *U. S. Department of Energy*

Discussant: Dan Lawver, *U.S. Department of Health and Human Services*

Presentations:

- Overcoming Data Gaps: A Case Study; Paul Reeder, *Employment and Social Development Canada*
- Parameter Uncertainty in Regulatory Impact Analysis; Aaron Kearsley, *U.S. Food and Drug Administration*
- Implementing an Accounting Framework to Measure Outcomes for a New Policy Directive: Challenges and Lessons Learned; Deborah Aiken, *U.S. Department of Transportation*; Ross Rutledge, *National Highway Traffic Safety Administration*

Panel 7.G: Stated Preference

Chair-Discussant: Dan Acland, *University of California, Berkeley*

Presentations:

- Willingness to Pay to Improve Patient Medication Information: A Stated Preference Study; Bern Dealy, *U.S. Food and Drug Administration*
- The Willingness-to-pay (WTP) for Fundamental Science as a 'Public Good': A Survey to French Citizens; Massimo Florio, *University of Milan*
- Publication Selection Biases in Stated Preference Estimates of the Value of a Statistical Life; Clayton Masterman, *Vanderbilt Ph.D. Program in Law and Economics*
- Monetizing Bowser: A Contingent Valuation of the Statistical Value of Dog Life; David Weimer, *University of Wisconsin – Madison*; Hank Jenkins-Smith, *University of Oklahoma*

3:30 – 3:45 Break

3:45 – 5:00 Session 8: PLENARY SESSION

5:00 – 6:30 Closing Reception