

Society for Benefit-Cost Analysis

10TH ANNUAL CONFERENCE AND MEETING

MARCH 14-16, 2018

WASHINGTON, DC

2018 Conference Program – Preliminary

Conference registration includes breakfast, break refreshments, lunch, and evening receptions, as well as other activities listed below on March 15 and 16. Pre-conference professional development workshops will also be offered on March 14. 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 14

- 8:00 – 9:00 **Registration for full-day and morning workshops**
- 9:00 – 12:30 **Professional Development Workshops**; register at <https://benefitcostanalysis.org/2018-pre-conference-professional-development-workshops>
- 12:30 – 1:30 **Lunch** (provided for those registered for both morning and afternoon sessions)
- 1:00 – 1:30 **Afternoon Workshop Registration**
- 1:30 – 5:00 **Professional Development Workshops**; register at <https://benefitcostanalysis.org/2018-pre-conference-professional-development-workshops>
- 5:00 – 6:30 **Opening Reception** (for all registered workshop and conference participants)

Thursday, March 15

- 8:00 – 9:00 **Registration and Breakfast**
- 9:00 – 10:30 **Session 1**

Panel A.1: Methods for Benefit-Cost Analysis in Low- and Middle-Income Countries, Chair: Lisa Robinson, Harvard University, Center for Health Decision Science and Center for Risk Analysis

Panel B.1: The Distribution of the Benefits and Costs of Regulation, Chair: Cary Coglianese, University of Pennsylvania Law School

Panel C.1: The Value of Recreational Uses of Natural Resources and Public Lands, Chair: Trudy Ann Cameron, University of Oregon

Panel D.1: The Implications of Behavioral Economics and Theory for BCA, Chair: David Weimer, University of Wisconsin

Panel E.1: How Many Roads? (and Other Infrastructure), Chair: Kevin Simmons, Austin College

Panel G.1: Clean Power Plan and Global Climate Change, Chair: Elizabeth Kopits, U.S. Environmental Agency

10:30 – 10:45 **Break**

10:45 – 12:15 **Session 2**

Panel A.2: An International Comparison of Social Discounting for Infrastructure and Regulation: Theory and Practice, Chair: Maureen Cropper, University of Maryland and Resources for the Future

Panel B.2: Federal Regulatory BCA in Practice, Chair: Caroline Cecot, Antonin Scalia Law School

Panel C.2: How Regulators Can Learn from Crises?, Chair: Jonathan Wiener, Duke University

Panel D.2: Theoretical Considerations in BCA and Regulatory Analysis, Chair: Daniel Wilmoth, U.S. Small Business Administration

Panel E.2: Advances in Transportation Policy BCA, Chair: David Luskin, U.S. Department of Transportation

Panel F.2: Addressing Health Cost in BCA, Chair: Lisa Robinson, Harvard University

Panel G.2: Applications of BCA for Air Pollution, Chair: Kelly Maguire, U.S. Environmental Protection Agency

12:15 – 2:00 **Luncheon and Keynote Address "The Economics of the Opioid Epidemic" by Tomas Philipson, Daniel Levin Professor of Public Policy Studies at the University of Chicago Harris School of Public Policy and Member of the White House Council of Economic Advisors**

2:00 – 3:30 **Session 3**

Panel A.3: New Developments in Regulatory Benefit-Cost Analysis BCA, Chair: Lisa Robinson, Harvard University

Panel C.3: Recreation, Resources, and Local Economies, Chair: Trudy Ann Cameron, University of Oregon

Panel D.3: Time Keeping in BCA, Chair: Dennis Guignet, U.S. Environmental Protection Agency

Panel E.3: Issues in the BCA of Electric Power Reforms, Chair: Jeff Lewis, ExxonMobil Biomedical Sciences, Inc.

Panel F.3: Cops, Guns, and Alcohol, Chair: Glenn Blomquist, University of Kentucky

Panel G.3: Valuing Health for Application BCA, Chair: Sue Hamann, National Institute of Health

3:30 – 3:45 **Break**

3:45 – 5:15 **Session 4**

Panel A.4: Teaching Benefit-Cost Analysis, Chair: Scott Farrow, University of Maryland, Baltimore County

Panel B.4: Retrospective Costs and Benefits of Food Safety Regulations, Chair: Aliya Sassi, U.S. Food and Drug Administration

Panel C.4: Hedonic Price Studies and BCA, Chair: Joe Devlin, Environment and Climate Change

Panel D.4: Applications of BCA Methods to Social Policies, Chair: Daniel Acland, University of California-Berkeley

Panel E.4: Investing in Infrastructure, Chair: Frits Bos, CPB Netherlands Bureau for Economic Policy Analysis

Panel G.4: New Vehicles, Regulations, and Subsidies, Chair: Kerry Krutilla, Indiana University

5:30 – 7:30 **Networking Reception**

Friday, March 16

8:00 – 9:00 **Registration and Breakfast**

9:00 – 10:30 **Session 5**

Panel A.5: Experience Conducting BCA to Comply with New Regulatory Directives, Chair: Matt Wiener, Administrative Conference of the United States

Panel B.5: Utility of SBREFA Panels in Benefit-Cost Regulatory Analysis, Chair: Michael McManus, SBA Office of Advocacy

Panel C.5: Ecosystems, Chair: Bahman Kashi, Limestone Analytics, Queens University

Panel E.5: Disastrous BCA, Chair: Kenneth Acks, Cost-Benefit Group, LLC

Panel F.5: Job & Vehicle Safety, Chair: Kip Viscusi, Vanderbilt University

Panel G.5: Retrospective Analyses of Environmental Regulation: Cost and Productivity Effects, Chair: Ann Wolverton, US Environmental Protection Agency

10:30 – 10:45 **Break**

10:45 – 12:15 **Session 6**

PLENARY: Regulatory Impact Analysis: the Experience of OIRA Administrators

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

2:00 – 3:30 **Session 7**

Panel A.7: Mortality Risk Reductions: New Developments, Chair: Kelly Maguire, US Environmental Protection Agency

Panel B.7: Regulatory Benefit-Cost Analysis for Emerging Technologies, Chair: Susan Dudley, The George Washington University

Panel C.7: Forest Pests, Chair: Chris Moore, U.S. Environmental Protection Agency

Panel D.7: Innovations in BCA, Chair: Robert J. Brent, Fordham University

Panel F.7: Valuing Education and School Policies, Chair: Samantha Carter, J-PAL Global

3:30 – 3:45 **Break**

3:45 – 5:15 **Session 8**

Panel A.8: Soda Taxes: Benefits, Costs, and Distributional Issues, Chair: Clark Nardinelli, U.S. Food and Drug Administration

Panel B.8: Costs & De-Regulation, Chair: Randall Lutter, University of Virginia

Panel E.8: Food and Agricultural BCA, Chair: Sandra Hoffman, U.S. Department of Agriculture

Panel F.8: Safety Policy, Chair: Thomas Kniesner, Claremont Graduate University

Panel G.8: "Economic Feasibility" Under the Safe Drinking Water Act: An Unexpected Opportunity for Regulatory Reform, Chair: Richard Belzer, Regulatory Checkbook

5:15 – 6:30 **Closing Reception**

Wednesday, March 14

8:00 – 9:00	Registration for full-day and morning workshops
9:00 – 12:30 Professional Development Workshops	<p>Workshop: Retrospective Benefit-Cost Analysis; <i>Jennifer Baxter, Industrial Economics, Incorporated</i></p> <p>A Voice Crying in the Wilderness? Techniques for Promoting the Use of Evidence and BCA Results to Policymakers; <i>Steven Lize, The Pew Charitable Trusts</i></p>
12:30 – 1:30	Lunch (provided to those registered for both morning and afternoon sessions)
1:00 – 1:30	Registration for afternoon workshops
1:30 – 5:00 Professional Development Workshops	<p>Workshop: Valuing Changes in Health and Longevity in Benefit-Cost Analysis; <i>Lisa A. Robinson, Harvard University, James K. Hammitt, Harvard University, Sandra Hoffman, U.S. Department of Agriculture, David D. Kim, Tufts University</i></p>
5:00 – 6:30	Opening Reception Sponsored by ExxonMobil (for all registered workshop and conference participants)

Thursday, March 15

* indicates presenter

Room A - Amphitheater Room B Marvin 309 Room C Marvin 301 Room D Marvin 302 Room E Marvin 308 Room F Marvin 310 Room G Marvin 307

8:00 - 9:00 Registration and Breakfast

9:00 - 10:30
Session 1

	Registration and Breakfast					
<p>A.1: Methods for Benefit-Cost Analysis BCA in Low- and Middle-Income Countries</p> <p>Chair: Lisa Robinson, Harvard University, Center for Health Decision Science and Center for Risk Analysis</p> <p>Panelists:</p> <p><i>James Hammitt, Harvard University</i></p> <p><i>James Neumann, Industrial Economics</i></p> <p><i>Ken Strzepak, MIT Joint Program on the Science and Policy of Global Change</i></p>	<p>B.1: The Distribution of the Benefits and Costs of Regulation</p> <p>Chair: Cary Coglianese, University of Pennsylvania Law School</p> <p>Discussant: Jennifer Baxter, Industrial Economics, Inc.</p> <p>Presentations:</p> <p>Auto Regulation: Is It Regressive?; <i>John Graham, Indiana University</i></p> <p>The Distribution of Costs and Benefits from Regulation by the U.S.</p> <p>Occupational Safety and Health Administration; <i>John Mendeloff, University of Pittsburgh</i></p> <p>Distributional Impacts of Environmental Regulation; <i>Lori Bennear, Duke University</i></p>	<p>C.1: The Value of Recreational Uses of Natural Resources and Public Lands</p> <p>Chair: Trudy Ann Cameron, University of Oregon</p> <p>Discussants: Patrick Lloyd-Smith, University of Saskatchewan</p> <p>Presentations:</p> <p>Determinants of Demand for Campsites: A Random-Utility Site Choice Model using the Recreation Information Database for California; <i>William P. Wheeler, University of Oregon, Department of Economics</i></p> <p>The Welfare Consequences of Escaping Recreation Derbies: Evidence from Surveys of Headboat Anglers;</p>	<p>D.1: The Implications of Behavioral Economics and Theory for BCA</p> <p>Chair: David Weimer, University of Wisconsin</p> <p>Discussant: Kyle Rozema, University of Chicago</p> <p>Presentations:</p> <p>Behavioral Economics in BCA: Measuring Unrecognized Benefits; <i>Tim Brennan, University of Maryland, Baltimore County</i></p> <p>What's In, What's Out? Towards a Rigorous Definition of the Boundaries of BCA; <i>Daniel Acland, University of California, Berkeley</i></p> <p>WTP or WTA: Another Method for Determining the Appropriate Measure of the Value of a Reference Dependent Change; <i>Jack Knetsch, Simon Fraser University</i></p>	<p>E.1: How Many Roads? (and Other Infrastructure)</p> <p>Chair: Kevin Simmons, Austin College</p> <p>Discussant: Chad Shirley, Congressional Budget Office</p> <p>Presentations:</p> <p>Quantifying wider economic benefits of agglomeration within transport BCA: existing evidence and future directions; <i>Daniel Graham, Imperial College of London</i></p> <p>How Much Should the US Invest in Highways? Challenges in Benefit-Cost Analysis using the Highway Economic Requirements; <i>David Luskin, U.S. Department of Transportation</i></p> <p>The Use of Retrospective Cost-Benefit Analysis to Assess the Long-</p>		<p>G.1: Clean Power Plan and Global Climate Change</p> <p>Chair: Elizabeth Kopits, U.S. Environmental Protection Agency</p> <p>Presentations:</p> <p>Estimating Co-Pollutant Benefits from the Clean Power Plan: An Empirical Approach; <i>Daniel Simon, Indiana University</i></p> <p>Incorporating Uncertainty into Climate Change Adaptation Measures; <i>David Ryder; Will Cooper, ICF</i></p> <p>A Tale of Two Regulatory Impact Analysis: The Clean Power Plan Under the Obama and Trump Administrations; <i>Alison Cassady, Center for American Progress</i></p>

	Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
		Electricity Restructuring and the Distribution of its Effects; <i>David Spence, University of Texas</i>	<i>Vic Adamowicz, University of Alberta</i> Estimating Recreation Access Value to National Forest Wilderness; <i>Craig Landry, University of Georgia</i> The Recreational Value of Birding Opportunities: Supplementing eBird citizen science data with auxiliary survey data; <i>Sonja Kolstoe, Salisbury University</i>		term Effects of Major Infrastructure Projects; <i>Chiara Pancotti, Center for Industrial Studies (CSIL)</i> The Role of BCA for the German Federal Transport Infrastructure Plan (FTIP); <i>Christoph Walther, PVT Planung Transport Verkehr AG</i>		
10:30 - 10:45	Break						
10:45 - 12:15 Session 2	A.2: An International Comparison of Social Discounting for Infrastructure and Regulation: Theory and Practice Chair: Maureen Cropper, University of Maryland and Resources for the Future Discussant: Glenn Jenkins, Queens University Presentations:	B.2: Federal Regulatory BCA in Practice Chair: Caroline Cecot, Antonin Scalia Law School Presentations: Benefit-Cost Analysis and Independent Regulatory Commissions: Regulatory Analysis at the CPSC in the CPSIA Era; <i>Deborah Aiken, U.S. Department of Transportation</i>	C.2: How Regulators Can Learn from Crises? Chair: Jonathan Wiener, Duke University Presentations: <i>Edward Balleisen, Duke University</i> <i>Joe Aldy, Harvard University</i> <i>Lori Benbear, Duke University</i>	D.2: Theoretical Considerations in BCA and Regulatory Analysis Chair: Daniel Wilmoth, U.S. Small Business Administration Presentations: Meta-BCA: Optimizing the Level of Effort for Benefit-Cost Analysis; <i>Stephen Newbold, U.S. Environmental Protection Agency</i> Incorporating Citizen Preferences in Willingness to Pay	E.2: Advances in Transportation Policy BCA Chair: David Luskin, U.S. Department of Transportation Discussant: Daniel Graham, Imperial College of London Presentations: How Society Benefits from Optimal Vehicle Routing Pattern for Poultry Meat Distribution Network; <i>Amir Chizari, University of Tehran</i>	F.2: Addressing Health Costs in BCA Chair: Lisa Robinson, Harvard University Presentations: A Reference Case for Global Health Costing; <i>Carol Levin, University of Washington</i> Cost Estimation for Rift Valley Fever from 2007 to 2010; <i>Mohammed Mansour, Central Veterinary Research Laboratory</i> Moving from Global Burden of Disease Estimates to Policy	G.2: Applications of BCA for Air Pollution Chair: Kelly Maguire, U.S. Environmental Protection Agency Presentations: Spatial Variability and Uncertainty in Air Quality Social Costs and the Implications for Policy; <i>Elisabeth Gilmore, Clark University</i> Characterization of Epidemiological Concentration-

	Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
	<p>Two is better than one: social discounting rates and EU regional policy; <i>Massimo Florio, University of Milan</i></p> <p>A discount rate for the economic analysis of projects at the World Bank; <i>Aart Kraay, World Bank</i></p> <p>Efficient discount system: the risk and time dimensions; <i>Christian Gollier, Toulouse School of Economics</i></p>	<p>Benefit-Cost Analysis at the Food and Drug Administration: A History; <i>Rachel Lange, U.S. Food and Drug Administration</i></p> <p>Estimating the Benefits and Costs of data Privacy Regulation: Comparing Regulation of BIAS by the FTC and FCC; <i>Joseph Cordes, George Washington University</i></p> <p>A New Methodology for Conducting Product Support Business Case Analysis (BCA); <i>Frank Camm, RAND Corporation</i></p>		<p>Values; <i>Susan Chilton, Newcastle University</i></p> <p>A Taxonomy for Improved Regulatory Evaluation; <i>Kerry Krutilla, Indiana University, Bloomington</i></p> <p>Better Rules of the Game: Introducing New Global Indicators on Regulatory Governance; <i>Joseph Lemoine, Global Indicators Group</i></p>	<p>Examining Maritime Casualties from Vessel Grounds Using Zero-Inflated and Zero-Truncated Models; <i>Jerome Kerby, U.S. Coast Guard; Fatima Zouhair, FedWriters</i></p> <p>The Economics of All Door Boarding on Buses; <i>Pierre Vilain, Steer Davies Gleave; Tabitha Decker, transitCenter</i></p>	<p>Analysis: The Case of Foodborne Disease; <i>Sandra Hoffmann, U.S. Department of Agriculture</i></p> <p>The choice between iron and folic acid (IFA) and multiple micro-nutrients (MMS) as alternative maternal supplement; <i>Bahman Kashi, Queens University</i></p>	<p>Response Functions in US EPA's BenMAP Software; <i>R. Jeffrey Lewis, ExxonMobil Biomedical Sciences, Inc.; Ashish Jachak, ExxonMobil Biomedical Sciences, Inc.</i></p> <p>Valuing Health Risk Reductions from Air Quality Improvement: Evidence from a New Discrete Choice Experiment in China; <i>Yana Jin, Peking University</i></p> <p>How Attainment of Air Quality Standards in Southern California Improves Public Health and Reduces Health Risk Inequality; <i>Anthony Oliver, South Coast Air Quality Management District; Elaine Shen, South Coast Air Quality Management District</i></p>
12:15 - 2:00	Luncheon and Keynote Address "The Economics of the Opioid Epidemic: by Tomas Philipson, Daniel Levin Professor of Public Policy Studies at the University of Chicago Harris School of Public Policy and Member of the White House Council of Economic Advisors						
2:00 - 3:30 Session 3	A.3: New Developments in Regulatory		C.3: Recreation, Resources, and Local Economies	D.3: Time Keeping in BCA	E.3: Issues in the BCA of Electricital Power Reforms	F.3: Cops, Guns, and Alcohol	G.3: Valuing Health for Application to BCA

Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
<p>Benefit-Cost Analysis BCA</p> <p>Chair: <i>Lisa Robinson, Harvard University</i></p> <p>Panelists:</p> <p><i>Jennifer Baxter, Industrial Economics, Inc.</i></p> <p><i>Reeve Bull, Administrative Conference of the United States</i></p> <p><i>Jonathan Wiener, Duke University</i></p> <p><i>Cary Coglianese, University of Pennsylvania Law School</i></p> <p><i>Joe Aldy, Harvard University</i></p>		<p>Chair: <i>Trudy Ann Cameron, University of Oregon</i></p> <p>Presentations:</p> <p>Issues Affecting Recreational Values of National Forests; <i>Don English, U.S. Forest Service</i></p> <p>Neither Boon nor Bane: The Economic Effects of a Landscape-Scale National Monument; <i>Paul Jakus</i></p> <p>Valuing Hemlock Woody Adelgid Control in Public Forests: Scope Effects in Stated Preference Data with Attribute Non-Attendance; <i>Chris Giguere, Appalachian State University</i></p>	<p>Chair: <i>Joe Devlin, Environment and Climate Change</i></p> <p>Discussant: <i>Kerry Krutilla, Indiana University - Bloomington</i></p> <p>Presentations:</p> <p>Institutional Economics and the Cost of Capital; <i>Rick Geddes, Cornell University</i></p> <p>A Framework for Describing and Evaluating Timeframes for Benefit-Cost Analysis; <i>Joe Devlin, Environment and Climate Change</i></p> <p>Why Discount Nature Differently?; <i>Arjan Ruijs, PBL Netherlands Environmental Assessment Agency</i></p>	<p>Chair: <i>R. Jeff Lewis, ExxonMobil Biomedical Sciences, Inc.</i></p> <p>Discussant: <i>Tim Brennan, University of Maryland, Baltimore County</i></p> <p>Presentations:</p> <p>Parametric and Non-Parametric Models to Estimate Households and Businesses' Willingness to Pay for Reliable Electricity; <i>Glenn P. Jenkins, Queens University</i></p> <p>Application of Benefit-Cost Methods for the Evaluation of the Solar PV Net Energy Metering Values in Different Jurisdictions; <i>Scott Bloomberg, NERA Economic Consulting</i></p> <p>Cost Benefit Analysis of Power Sector Reform in Haiti; <i>Bahman Kash, Queens University; Juan Belt, Center for Strategic and International Studies (CSIS)</i></p>	<p>Chair: <i>Glenn Blomquist, University of Kentucky</i></p> <p>Discussant: <i>Mark Dickie, University of Central Florida</i></p> <p>Presentations:</p> <p>Good Cop, Bad Cop: An Analysis of Chicago Civilian Allegations of Police Misconduct; <i>Kyle Rozema, University of Chicago Law</i></p> <p>Benefits and Costs of Confiscating Firearms from Prohibited Persons in California; <i>Chris Mai, Vera Institute</i></p>	<p>Chair: <i>Sue Hamann, National Institute of Health</i></p> <p>Discussant: <i>Elizabeth Quinn, U.S. Food and Drug Administration</i></p> <p>Presentations:</p> <p>Valuing Non-Fatal Health Risks: Theory and Empirical Evidence; <i>Daniel Herrera Araujo, Toulouse School of Economics</i></p> <p>Health Insurance Price Externalities; <i>Daniel Wilmoth, U.S. Small Business Administration</i></p> <p>A BCA of Hearing Aids to Reduce the Symptoms of Dementia; <i>Robert J Brent, Fordham University</i></p>
<p>3:30 - 3:45 Break</p>						

	Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
3:45 - 5:15 Session 4	<p>A.4: Teaching Benefit-Cost Analysis BCA</p> <p>Chair: Scott Farrow, University of Maryland, Baltimore County</p> <p>Panelists:</p> <p><i>Susan Dudley, The George Washington</i></p> <p><i>David Weimer, University of Wisconsin, Madison</i></p> <p><i>Stuart Shapiro, Rutgers University</i></p> <p><i>Arnold Harberger, UCLA</i></p> <p><i>Chiara Pancotti, Center for Industrial Studies (CSIL)</i></p>	<p>B.4: Retrospective Costs and Benefits of Food Safety Regulations</p> <p>Chair: Aliya Sassi, U.S. Food and Drug Administration</p> <p>Discussant: Elizabeth Ashley, OIRA/OMB</p> <p>Presentations:</p> <p>Consumer and Producer Responses to the 2003 Trans Fat Labeling Regulation: A Retrospective View; <i>Amber Jessup, U.S. Department of Health and Human Services (HHS/ASPE)</i></p> <p>Retrospective Benefit-Cost Analysis of the Regulation on “Control of Listeria monocytogenes in Ready-to-Eat Meat and Poultry Products”; <i>Flora Tsui, United States Department of Agriculture, Food Safety and Inspection Service</i></p> <p>Retrospective Analysis of the United States Food and Drug Administration’s</p>	<p>C.4: Hedonic Price Studies and BCA</p> <p>Chair: Dennis Guignet, U.S. Environmental Protection Agency</p> <p>Discussant: Ben Witherell, New Jersey Department of Environmental Protection</p> <p>Presentations:</p> <p>Property Values and Water Quality: A Nationwide Meta-Analysis and the Implications for Benefit-Transfer; <i>Dennis Guignet, U.S. Environmental Protection Agency</i></p> <p>A Practical Guide to the Use of Hedonic Studies in Benefit-Cost Analysis; <i>Alastair McFarlane, US Department of Housing and Urban Development; Michael Hollar, U.S. Department of Housing and Urban Development</i></p> <p>The impact of air pollution and noise on property prices over time; <i>Henrik Andersson,</i></p>	<p>D.4: Applications of BCA Methods to Social Policies</p> <p>Chair: Daniel Acland, University of California-Berkeley</p> <p>Discussant: Lynn Karoly, RAND Corporation</p> <p>Presentations:</p> <p>Conducting an Individual-Level Benefit-Cost Analysis of Family Self Sufficiency Programs; <i>David Long, Princeton Policy Associates</i></p> <p>Does the Revocation of the Deferred Action for Childhood Arrivals (DACA) Survive an Accurate Cost and Benefit; <i>Carolina Arlota, The University of Oklahoma, College of Law</i></p> <p>What Works to Increase Student Attendance Around the World? Recent Results from Comparative Cost-Effectiveness Analysis; <i>Samantha Carter*, J-PAL Global</i></p>	<p>E.4: Investing in Infrastructure</p> <p>Chair: Frits Bos, CPB Netherlands Bureau for Economic Policy Analysis</p> <p>Discussant: Rick Geddes, Cornell University</p> <p>Presentations:</p> <p>A Web-Based Land Use Benefit Cost Optimization Tool; <i>Ken Acks, The Cost Benefit Gr, LLC, Env Valuation & Cost Benefit News</i></p> <p>An application of the Delphi Method to Benefit-Cost Analysis in Cote d’Ivoire; <i>Timothy Breitbarth, Green Climate Fund; Djan Fanny, CNPC; Mamadou Yoda, CNPC, Government of Côte d’Ivoire</i></p> <p>Cost-Benefit Analysis and EU Cohesion Policy: Economic versus Financial Returns in Investment Project Appraisal; <i>Massimo Florio, University of Milan</i></p>	<p>G.4: New Vehicles, Regulations, and Subsidies</p> <p>Chair: Kerry Krutilla, Indiana University, Bloomington</p> <p>Discussant: Ann Wolverton, U.S. Environmental Protection Agency</p> <p>Presentations:</p> <p>Consumer Satisfaction with New Vehicles Subject to Greenhouse Gas and Fuel Economy Standards; <i>Hsing-Hsiang Huang, Oak Ridge Institute for Science and Technology</i></p> <p>Power and Fuel Economy Tradeoffs, and Implications for Benefits and Costs of Vehicle Greenhouse Gas Regulations; <i>Gloria Helfand, U.S. Environmental Protection Agency</i></p> <p>Network Externality and Subsidy Structure in Two-Sided Markets: Evidence from Electric Vehicle Incentives; <i>Katalin</i></p>	

	Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
		Prior Notice Regulations for Imported Foods; <i>Aliya Sassi, U.S. Food and Drug Administration</i>	<i>Toulouse School of Economics</i>				<i>Springel, Resources for the Future</i>
5:30 - 7:30	Networking Reception						

Friday, March 16

	Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
8:00 – 9:00	Registration and Breakfast						
9:00 – 10:30 Session 5	<p>A.5: Experience Conducting BCA to Comply with New Regulatory Directives</p> <p>Chair: Matt Wiener, Administrative Conference of the United States</p> <p>Panelists:</p> <p><i>Nan Shellabarger, Federal Aviation Administration</i></p> <p><i>Deborah Aiken, U.S. Department of Transportation</i></p> <p><i>Amber Jessup, U.S. Department of Health and Human Services (HHS/ASPE)</i></p> <p><i>Clark Nardinelli, U.S. Food and Drug Administration</i></p> <p><i>Linda Abbott, United States Department of Agriculture</i></p> <p><i>Doug Scheffler, U.S. Coast Guard</i></p>	<p>B.5: Utility of SBREFA Panels in Benefit-Cost Regulatory Analysis</p> <p>Chair: Michael McManus, SBA Office of Advocacy</p> <p><i>Kevin Bromberg, SBA Office of Advocacy</i></p> <p><i>Bob Burt, Occupational Safety and Health Administration</i></p> <p><i>Christine Kymn, OMB Office of Information and Regulatory Affairs</i></p>	<p>C.5: Ecosystems</p> <p>Chair: Bahman Kashi, Queens University</p> <p>Discussant: Stephen Newbold, U.S. Environmental Protection Agency</p> <p>Presentations:</p> <p>Valuation and management of mudflats in the Yellow River Delta, China; <i>Duncan Knowler, Simon Fraser University</i></p> <p>How to account for the impact on nature in CBAs? Four case studies from the Netherlands ; <i>Frits Bos, CPB Netherlands Bureau for Economic Policy Analysis; Arjan Ruijs, PBL Netherlands Environmental Assessment Agency</i></p> <p>Delegation of NPDES Authority to the State of Alaska; <i>William P. Wheeler, University of</i></p>		<p>E.5: Disastrous BCA</p> <p>Chair: Mark Dickie, University of Central Florida</p> <p>Discussant: Kenneth Acks, Cost-Benefit Group, LLC</p> <p>Presentations:</p> <p>Economic Analysis for Disaster Risk Management Strategies in Developing Countries; <i>David Corderi Novoa, University of Navarra</i></p> <p>Benefit/Cost Analysis Enhanced Building Codes for States Prone to Windstorms; <i>Kevin Simmons, Austin College</i></p> <p>Benefit-Cost Analysis of Acquisition of Properties Subject to a Non-Recurring Hazard (Landslides); <i>Kaveh Zomorodi, Dewberry</i></p>	<p>F.5: Job & Vehicle Safety</p> <p>Chair: W. Kip Viscusi, Vanderbilt University</p> <p>Presentations:</p> <p>Evaluating the Risks in Military Combat Employment; <i>Thomas Kniesner, Claremont Graduate University</i></p> <p>Assessing the Risk of Maritime Accidents; <i>Paul Large, U.S. Coast Guard; Fatima Zouhair, FedWriters</i></p> <p>Benefits of OSHA's On-Site Consultation Program: An Economic Analysis; <i>Jessica Stone, U.S. Department of Labor, Occupational Safety and Health Administration; Charles McCormick, U.S. Department of Labor, Occupational Safety and Health Administration</i></p> <p>Do Behavioral Responses Offset the Impacts of Safety Policies? Estimates</p>	<p>G.5: Retrospective Analyses of Environmental Regulation: Cost and Productivity Effects</p> <p>Chair: Ann Wolverton, U.S. Environmental Protection Agency</p> <p>Discussant: Sofie Miller, The George Washington University; Art Fraas, Resources for the Future</p> <p>Retrospective Evaluation of the Costs Associated with the 2004 Automobile and Light-Duty Truck Surface Coating NESHAP; <i>Ann Wolverton, U.S. Environmental Protection Agency</i></p> <p>Ex Ante Costs vs. Ex Post Costs of the Large Municipal Waste Combustor Rule; <i>Carl Pasurka, U.S. Environmental Protection Agency</i></p>

	Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
			<i>Oregon, Department of Economics</i> Water Pollution and Health Impacts in China: The Role of Environmental Performance Reviews of Government Officials; <i>Jinhua Zhao, Michigan State University</i>			Exploiting Changes in Perceived Vehicle Safety; <i>Damien Sheehan-Connor, Wesleyan University</i>	Does environmental regulation affect productivity? Evidence from China's textile printing and dyeing industry; <i>Ron Shadbegian, U.S. Environmental Protection Agency</i>
10:30 – 10:45	Break						
10:45 – 12:15 Session 6	PLENARY: Regulatory Impact Analysis: the Experience of OIRA Administrators Moderator: Don Kenkel, Cornell University Sally Katzen (1993-1997) John Graham (2001-2006) Susan Dudley (2007-2009) Howard Shelanski (2013-2017)						
12:15 – 2:00	Luncheon and Annual Meeting of the SBCA Membership						
2:00 – 3:30 Session 7	A.7: Mortality Risk Reductions: New Developments Chair: Kelly Maguire, U.S. Environmental Protection Agency Presentations: Disambiguating the "Value of Statistical Life"; <i>Nathalie Simon,</i>	B.7: Regulatory Benefit-Cost Analysis for Emerging Technologies Chair: Susan Dudley, The George Washington University Presentations: Applying Benefit-Cost Analysis to Regulation of	C.7: Forest Pests Chair: Chris Moore, U.S. Environmental Protection Agency Discussant: John Whitehead, Appalachian State University Presentations: Using Machine Learning Tools to Optimize Biosecurity Inspections: A Case	D.7: Innovations in BCA Chair: Robert J. Brent, Fordham University Presentations: Measuring Costs and Benefits of Privacy Controls: Conceptual Issues and Empirical Estimates; <i>Daniel Perez, George Washington University</i>		F.7: Valuing Education and School Policies Chair: Samantha Carter, J-PAL Global Presentations: A WSIPP Approach to Valuing Higher Education; <i>Michael Hirsch, Washington State Institute for Public Policy</i> The Economic Implications of Later	

Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
<p><i>U.S. Environmental Protection Agency</i></p> <p>Estimating Changes in the Fatality Risk Premium; <i>Chris Dockins, U.S. Environmental Protection Agency</i></p> <p>Expanding the Domain of the Value of a Statistical Life; <i>W. Kip Viscusi, Vanderbilt University</i></p> <p>Valuing Reductions in Fatal Risks to Children; <i>William Raich, Industrial Economics, Inc.</i></p> <p>Valuing Mortality Risk in China: Comparing Stated-Preference Estimates from 2005 and 2016; <i>James K. Hammitt, Harvard University</i></p>	<p>Emerging Technologies; <i>Sofie Miller, The George Washington University</i></p> <p>Analytical Challenges in Constructing Regulatory Frameworks for Automated Vehicles; <i>Heidi King, National Highway Traffic Safety Administration</i></p> <p>Designing Regulation with Rapid Technological Change: The Case of Drones; <i>Timothy Brennan, University of Maryland, Baltimore County</i></p> <p>One Year of Equity Crowdfunding: An Analysis of Initial Market Developments and Capital Raising Trends; <i>Lindsay Abate, U.S. Small Business Administration, Office of Advocacy</i></p>	<p>Study of the Asian Gypsy Moth in Australia; <i>Paul Mwebaze, Commonwealth Scientific and Ind Research Org (CSIRO)</i></p> <p>An Application of Benefit-Cost Analysis in Forestry: The Economic Impact of a Pest Disease in Uruguay; <i>Virginia Morales Olmos, University of the Republic</i></p> <p>Cost-Effective Targeting of Live Plant Import Exclusion for Preventing Forest Pest Establishment; <i>Rebecca Epanchin-Niell, Resources for the Future</i></p>	<p>Social Rate of Return Evaluation of DHS University Investments; <i>Scott Farrow, University of Maryland, Baltimore County</i></p> <p>Benefits and Costs of Emerging Nutrition Devices; <i>Richard Williams, Self Employed</i></p>		<p>School Start Times in the U.S.; <i>Marco Hafner, RAND Europe CIC</i></p> <p>Cost Analysis of a Mindfulness-based Professional Development Program for Teachers; <i>Sebrina Doyle, Penn State University</i></p> <p>Are All Homeowners Willing to Pay for Better Schools? A Finite Mixture Model; <i>Okmyung Bin, East Carolina University</i></p>	

	Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
3:30 – 3:45	Break						
3:45 – 5:15 Session 8	<p>A.8: Soda Taxes: Benefits, Costs, and Distributional Issues</p> <p>Chair: Clark Nardinelli, U.S. Food and Drug Administration</p> <p>Discussant: Elizabeth Botkins, U.S. Food and Drug Administration</p> <p>Presentations:</p> <p>Regressive Sin Taxes, with an Application to the Optimal Soda Tax; Benjamin Lockwood, University of Pennsylvania</p> <p>How well targeted are soda taxes?; Rachel Griffith, Institute for Fiscal Studies (IFS)</p> <p>The Pass-Through of the Tax on SSBs in Boulder, CO; David Frisvold, University of Iowa</p>	<p>B.8: Costs & De-Regulation</p> <p>Chair: Randall Lutter, University of Virginia</p> <p>Discussant: Brian Mannix, The George Washington University</p> <p>Presentations:</p> <p>Deregulatory Cost-Benefit Analysis; <i>Caroline Cecot, Antonin Scalia Law School, George Mason University</i></p> <p>Understanding Regulatory Burden from Business' Perspective; <i>Stuart Shapiro, Rutgers University; Debra Borie-Holtz</i></p> <p>Estimating the Impact of Regulatory Costs on Small Businesses Using Five Key Financial Health Indicators; <i>Ann Czerwonka, Industrial Economics, Inc.</i></p>			<p>E.8: Food and Agricultural BCA</p> <p>Chair: Sandra Hoffman, U.S. Department of Agriculture</p> <p>Presentations:</p> <p>Economic Impacts Associated with Direct Marketing Initiatives by U.S. Farmers: A Quantile Decomposition of Sales; <i>Timothy Park, U.S. Department of Agriculture</i></p> <p>A Dynamic Systems Assessment of Benefits and Costs of Policies to Regulate Antimicrobial Use in U.S. Animal Agriculture; <i>Guillaume Lhermie, Cornell University; Don Kenkel, Cornell University</i></p> <p>A Comparison of Regulatory Impacts on Corn Farming between the United States and European Union; <i>Zhoudan Xie, The George Washington University Regulatory Studies Center</i></p>	<p>F.8: Safety Policy</p> <p>Chair: Thomas Kniesner, Claremont Graduate University</p> <p>Discussant: Jessica Stone, Occupational Safety and Health Administration</p> <p>Using Near Miss Data to Characterize Baseline Risk in Maritime Regulatory Cost Benefit Analysis; <i>Kimberly Wilson, U.S. Coast Guard; Ali Gungor, U.S. Coast Guard;; Jeffrey Horn, U.S. Coast Guard;</i></p> <p>Public Safety under Imperfect Taxation; <i>Yuting Yang, Toulouse School of Economics</i></p>	<p>G.8: "Economic Feasibility" Under the Safe Drinking Water Act: An Unexpected Opportunity for Regulatory Reform</p> <p>Chair: Richard Belzer, Regulatory Checkbook</p> <p>Discussant: W. Kip Viscusi, Vanderbilt University</p> <p>Presentations:</p> <p>Redefining 'Economic Feasibility' Using Economics: A Reform Proposal that Would Improve both Efficiency and Equity; <i>Richard Belzer, Regulatory Checkbook</i></p> <p>Creation of EPA's Small Entity Affordability Criterion: A Study of Ignorance Compounded by Bad Economics; <i>David Schnare, Torcastle Law, LLC</i></p> <p>Practical Problems with US EPA's Affordability Guidance; <i>Tracy Mehan, American</i></p>

Room A - Amphitheater	Room B Marvin 309	Room C Marvin 301	Room D Marvin 302	Room E Marvin 308	Room F Marvin 310	Room G Marvin 307
				<p>Socio-economics of Cassava Production in East Africa; <i>Paul Mwebaze, Commonwealth Scientific and Ind. Research Org (CSIRO)</i></p> <p>Pollinator Valuation Measures and Policy Analysis; <i>Peyton Ferrier, U.S. Department of Agriculture</i></p>		<i>Waterworks Association</i>
5:30 – 6:30 Closing Reception Sponsored by The George Washington University						