

Society for Benefit-Cost Analysis

10TH ANNUAL CONFERENCE AND MEETING

MARCH 14-16, 2018

WASHINGTON, DC

2018 Conference Program – Preliminary

February 16, 2018

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>

Workshop 1:

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>

Workshop 2:

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

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

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

Panel D.1: Behavioral Economics and Theory

Panel E.1: How many roads? (and other infrastructure)

Panel F.1: Valuing Health

Panel G.1: Clean Power Plan and Global Climate Change

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)

Panel B.2: Federal Regulatory BCA in Practice

Panel C.2: How Regulators Can Learn from Crises (organized panel)

Panel D.2: Theoretical Considerations in BCA and Regulatory Analysis

Panel E.2: Transportation policy

Panel F.2: Health Costs

Panel G.2: Air Pollution

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, Chair: Susan Dudley

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

Panel D.3: Time Keeping in BCA

Panel E.3: Issues in the BCA of Electrical Power Reforms

Panel F.3: Cops, Guns, and Alcohol

Panel G.3: Water Pollution

3:30 – 3:45 **Break**

3:45 – 5:15 **Session 4**

Panel A.4: Teaching Benefit-Cost Analysis, Chair: Scott Farrow

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

Panel C.4: Hedonic Price Studies and BCA

Panel D.4: Social Policies

Panel E.4: Infrastructure

Panel F.4: Education

Panel G.4: New Vehicles, Regulations, and Subsidies

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

Panel B.5: Utility of SBREFA Panels in Benefit-Cost Regulatory Analysis, Chair: Kevin Bromberg

Panel C.5: Ecosystems

Panel D.5: Building the Evidence Base of Impact and ROI for Social Programs: Challenges and Opportunities, Chair: Lynn Karoly

Panel E.5: Disastrous BCA

Panel F.5: Job & vehicle safety

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

10:30 – 10:45 **Break**

10:45 – 12:15 **Session 6**

PLENARY: Regulatory Impact Analysis: the Experience of OIRA Directors

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, EPA

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

Panel C.7: Forest Pests

Panel D.7: Innovations in BCA

Panel E.7: Food and Agriculture I

3:30 – 3:45 **Break**

3:45 – 5:15 **Session 8**

Panel A.8: Soda Taxes: Benefits, Costs, and Distributional Issues

Panel B.8: Costs & de-regulation

Panel E.8: Food and agriculture II

Panel F.8: Safety Policy

Panel G.7: "Economic Feasibility" Under the Safe Drinking Water Act: An Unexpected Opportunity for Regulatory Reform, Chair: Richard Belzer

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:</p> <p>Estimating Costs for Education and Social Program Benefit-Cost Analysis; <i>Clive Belfield, Queens College</i></p> <p>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:</p> <p>Estimating Costs for Education and Social Program Benefit-Cost Analysis; <i>Clive Belfield, Queens College</i></p> <p>Putting Benefit-Cost Analysis into Practice: Creating a Criminal Justice BCA Model; <i>Michael Wilson, Michael Wilson Consulting, Inc.</i></p> <p>Valuing Changes in Health and Longevity in Benefit-Cost Analysis; <i>Lisa A. Robinson, Harvard University</i></p> <p>Use of Expert Elicitation in Benefit-Cost Analysis; <i>Cristina McLaughlin, U.S. Food and Drug Administration</i></p> <p>Ten Tips for Understanding Regulatory Impact Analysis; <i>Susan E. Dudley, The George Washington University Regulatory Studies Center, Richard Belzer, Regulatory Checkbook, Stuart Shapiro, Rutgers University</i></p>
5:00 – 6:30	Opening Reception (for all registered workshop and conference participants)

Thursday, March 15

* indicates presenter

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8:00 - 9:00	Registration and Breakfast						
9:00 - 10:30 Session 1	<p>A.1: Methods for Benefit-Cost Analysis in Low- and Middle-Income Countries (Roundtable)</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</i></p> <p><i>Ken Strzepak</i></p>	<p>B.1: The Distribution of the Benefits and Costs of Regulation (organized panel)</p> <p>Chair: Cary Coglianese</p> <p>Discussant: Jennifer Baxter, Industrial Economics, Inc.</p> <p>Presentations:</p> <p>Auto Regulation: Is It Regressive?; <i>John Graham</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</i></p> <p>Distributional Impacts of Environmental Regulation; <i>Lori Benneer, Duke University</i></p> <p>Electricity Restructuring and the Distribution of its Effects; <i>David Spence</i></p>	<p>C.1: The Value of Recreational Uses of Natural Resources and Public Lands (organized panel)</p> <p>Panel 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 Wheeler, University of Oregon, Department of Economics</i></p> <p>The Welfare Consequences of Escaping Recreation Derbies: Evidence from Surveys of Headboat Anglers; <i>Vic Adamowicz,</i></p>	<p>D.1: Behavioral Economics and Theory</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</i></p>	<p>E.1: How many roads? (and other infrastructure)</p> <p>Presentations:</p> <p>Quantifying wider economic benefits of agglomeration within transport BCA: existing evidence and future directions; <i>Daniel Graham</i></p> <p>How Much Should the US Invest in Highways? Challenges in Benefit-Cost Analysis using the Highway Economic Requirements; <i>David Luskin, Federal Highway Administration, Office of Investment & Economics</i></p> <p>The Use of Retrospective Cost-Benefit Analysis to Assess the Long-term Effects of Major Infrastructure Projects; <i>Chiara Pancotti, Center for Industrial Studies (CSIL)</i></p> <p>The Role of BCA for the German Federal</p>	<p>F.1: Valuing Health</p> <p>Presentations:</p> <p>Valuing Non-Fatal Health Risks: Theory and Empirical Evidence; <i>Daniel Herrera Araujo</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>G.1: Clean Power Plan and Global Climate Change</p> <p>Presentations:</p> <p>Estimating Co-Pollutant Benefits from the Clean Power Plan: An Empirical Approach; <i>Daniel Simon</i></p> <p>Incorporating Uncertainty into Climate Change Adaptation Measures; <i>David Ryder; Will Cooper</i></p> <p>Valuation of CO2 Emissions in CBA: Implications of the Scenario Study Welfare, Prosperity, and the Human Environment; <i>Gusta Renes</i></p>

		<p><i>University of Alberta</i></p> <p>Estimating Recreation Access Value to National Forest Wilderness; <i>Craig Landry, University of Georgia</i></p> <p>The Recreational Value of Birding Opportunities: Supplementing eBird citizen science data with auxiliary survey dat; <i>Sonja Kolstoe, Salisbury University</i></p>		<p>Transport Infrastructure Plan (FTIP); <i>Christoph Walther, PVT Planung Transport Verkehr AG</i></p>			
10:30 - 10:45	Break						
10:45 - 12:15 Session 2	<p>A.2: An international comparison of social discounting for infrastructure and regulation: theory and practice</p> <p>Chair: Maureen Cropper, University of Maryland and Resources for the Future</p> <p>Discussant: Glenn Jenkins, Queens University</p> <p>Presentations:</p> <p>Two is better than one: social discounting rates and EU regional policy; <i>Massimo</i></p>	<p>B.2: Federal Regulatory BCA in Practice</p> <p>Presentations:</p> <p>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></p> <p>Benefit-Cost Analysis at the Food and Drug Administration: A History; <i>Rachel Lange, U.S. Food and Drug</i></p>	<p>C.2: How Regulators Can Learn from Crises (Roundtable)</p> <p>Presentations:</p> <p><i>Jonathan Wiener, Duke University</i></p> <p><i>Edward Balleisen, Duke University</i></p> <p><i>Joe Aldy, Harvard University</i></p> <p><i>Lori Bennar, Duke University</i></p>	<p>D.2: Theoretical Considerations in BCA and Regulatory Analysis</p> <p>Presentations:</p> <p>Meta-BCA: Optimizing the Level of Effort for Benefit-Cost Analysis; <i>Stephen Newbold</i></p> <p>Incorporating Citizen Preferences in Willingness to Pay 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</p>	<p>E.2: Transportation policy</p> <p>Presentations:</p> <p>How Society Benefits from Optimal Vehicle Routing Pattern for Poultry Meat Distribution Network; <i>Amir Chizari, University of Tehran</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;</i></p>	<p>F.2: Health Costs</p> <p>Presentations:</p> <p>A Reference Case for Global Health Costing; <i>Anna Vassall</i></p> <p>Cost Estimation for Rift Valley Fever from 2007 to 2010; <i>Mohammed Mansour</i></p> <p>Moving from Global Burden of Disease Estimates to Policy 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)</p>	<p>G.2: Air Pollution</p> <p>Presentations:</p> <p>Spatial Variability and Uncertainty in Air Quality Social Costs and the Implications for Policy; <i>Elisabeth Gilmore, Clark University</i></p> <p>Characterization of Epidemiological Concentration-Response Functions in US EPA's BenMAP Software; <i>R. Jeffrey Lewis, ExxonMobil Biomedical Sciences, Inc.; Ashish Jachak</i></p> <p>Valuing Health Risk Reductions from Air</p>

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	<p><i>Florio, University of Milan</i></p> <p>A discount rate for the economic analysis of projects at the World Bank; <i>Stéphane Hallegatte, Lead economist, Global Facility for Disaster Reduction and Recovery, the World Bank</i></p> <p>Efficient discount system: the risk and time dimensions; <i>Christian Gollier, Toulouse School of Economics</i></p>	<p><i>Administration</i></p> <p>Estimating the Benefits and Costs of data Privacy Regulation: Comparing Regulation of BIAS by the FTC and FCC; <i>Daniel Perez, George Washington University</i></p> <p>A New Methodology for Conducting Product Support Business Case Analysis (BCA); <i>Frank Camm</i></p>		<p>New Global Indicators on Regulatory Governance; <i>Valentina Saltane</i></p>	<p><i>Tabitha Decker</i></p>	<p>as alternative maternal supplement; <i>Bahman Kashi, Queens University</i></p>	<p>Quality Improvement: Evidence from a New Discrete Choice Experiment in China; <i>Yana Jin, Michigan State University</i></p> <p>How Attainment of Air Quality Standards in Southern California Improves Public Health and Reduces Health Risk Inequality; <i>Anthony Oliver; Elaine Shen</i></p>
12:15 - 2:00	<p>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</p>						
2:00 - 3:30 Session 3	<p>A.3: New Developments in Regulatory Benefit-Cost Analysis (Roundtable)</p> <p>Chair: <i>Lisa Robinson, Harvard University, Center for Health Decision Science and Center for Risk Analysis</i></p>		<p>C.3: Recreation, Resources, and Local Economies (organized panel)</p> <p>Chair: <i>Trudy Ann Cameron, University of Oregon</i></p> <p>Discussant: TBD</p> <p>Presentations:</p> <p>Issues Affecting Recreational Values of National</p>	<p>D.3: Time Keeping in BCA</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</p>	<p>E.3: Issues in the BCA of Electricital Power Reforms</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</i></p>	<p>F.3: Cops, Guns, and Alcohol</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</p>	<p>G.3: Water Pollution Presentations:</p> <p>Economic Assessment of Different Water Pollution Control Policies: An Integrated Modeling Approach at River Basin Scale; <i>Daniel Simon</i></p> <p>Delegation of</p>

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	<p>Panelists: Jennifer Baxter, Industrial Economics, Inc. Reeve Bull Jonathan Wiener, Duke University Cary Coglianese Joe Aldy, Harvard University</p>	<p>Forests; Don English Neither Boon nor Bane: The Economic Effects of a Landscape-Scale National Monument; Paul Jakus Valuing Hemlock Woody Adelgid Control in Public Forests: Scope Effects in Stated Preference Data with Attribute Non-Attendance; John Whitehead, Appalachian State University</p>	<p>Analysis; Joe Devlin, Environment and Climate Change Why Discount Nature Differently?; Arjan Ruijs, PBL Netherlands Environmental Assessment Agency</p>	<p>University Application of Benefit-Cost Methods for the Evaluation of the Solar PV Net Energy Metering Values in Different Jurisdictions; Scott Bloomberg, NERA Economic Consulting Cost Benefit Analysis of Power Sector Reform in Haiti; Bahman Kash, Queens University; Juan Belt, Center for Strategic and International Studies (CSIS)</p>	<p>from Prohibited Persons in California; Chris Mai, Vera Institute Gujarat’s Prohibition Policy: A Case for Social Cost Benefit Analysis; Siddhartha Rastogi</p>	<p>NPDES Authority to the State of Alaska; Will Wheeler, EPA, University of Oregon, Department of Economics Water Pollution and Health Impacts in China: The Role of Environmental Performance Reviews of Government Officials; Jinhua Zhao, Michigan State University</p>	
3:30 - 3:45	Break						
3:45 - 5:15 Session 4	<p>A.4: Teaching Benefit-Cost Analysis (Roundtable) Chair: Scott Farrow, University of Maryland, Baltimore County Panelists: Susan Dudley David Weimer, University of Wisconsin, Madison Stuart Shapiro, Rutgers University Arnold Harberger</p>	<p>B.4: Retrospective Costs and Benefits of Food Safety Regulations Chair: Aliya Sassi, U.S. Food and Drug Administration Discussant: Randall Lutter, University of Virginia Presentations: Consumer and Producer Responses to the 2003 Trans Fat Labeling Regulation: A Retrospective View;</p>	<p>C.4: Hedonic Price Studies and BCA Presentations: Property Values and Water Quality: A Nationwide Meta-Analysis and the Implications for Benefit-Transfer; Dennis Guignet A Practical Guide to the Use of Hedonic Studies in Benefit-Cost Analysis; Alastair McFarlane; Michael Hollar The impact of air</p>	<p>D.4: Social Policies Presentations: Conducting an Individual-Level Benefit-Cost Analysis of Family Self Sufficiency Programs; David Long, Princeton Policy Associates Does the Revocation of the Deferred Action for Childhood Arrivals (DACA) Survive an Accurate Cost and Benefit; Carolina Arlota, The University of Oklahoma, College of Law</p>	<p>E.4: Infrastructure Presentations: A Web-Based Land Use Benefit Cost Optimization Tool; Ken Acks, The Cost Benefit Gr, LLC, Env Valuation & Cost Benefit News An application of the Delphi Method to Benefit-Cost Analysis in Cote d’Ivoire; Timothy Breitbart, Green Climate Fund; Djan Fanny, CNPC; Mamadou Yoda Cost-Benefit Analysis</p>	<p>F.4: Education Presentations: A WSIPP Approach to Valuing Higher Education; Michael Hirsch, Washington State Institute for Public Policy The Economic Implications of Later School Start Times in the U.S.; Marco Hafner Cost Analysis of a Mindfulness-based Professional Development Program for Teachers; Sebrina Doyle, Penn State</p>	<p>G.4: New Vehicles, Regulations, and Subsidies Presentations: Consumer Satisfaction with New Vehicles Subject to Greenhouse Gas and Fuel Economy Standards; Hsing-Hsiang Huang, Oak Ridge Institute for Science and Technology Power and Fuel Economy Tradeoffs, and Implications for</p>

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<p><i>Chiara Pancotti, Center for Industrial Studies (CSIL)</i></p>	<p><i>Amber Jessup</i> The Economic Impact of the United States Department of Agriculture's Proposed and Final Rules to Reduce the Incidence of Listeria monocytogenes (Lm) in Ready-to-Eat Meat and Poultry Products; <i>Matt Parrett</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 Prior Notice Regulations for Imported Foods; <i>Aliya Sassi, U.S. Food and Drug Administration</i></p>	<p>pollution and noise on property prices over time; <i>Henrik Andersson, Toulouse School of Economics</i></p>	<p>What Works to Increase Student Attendance Around the World? Recent Results from Comparative Cost-Effectiveness Analysis; <i>Kyle Murphy; Samantha Carter*, J-PAL Global</i></p>	<p>and EU Cohesion Policy: Economic versus Financial Returns in Investment Project Appraisal; <i>Massimo Florio, University of Milan</i></p>	<p><i>University</i> Are All Homeowners Willing to Pay for Better Schools? A Finite Mixture Model; <i>Okmyung Bin</i></p>	<p>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 Springel, Resources for the Future</i></p>
<p>5:30 - 7:30 Networking Reception</p>						

Friday, March 17

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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 (roundtable)</p> <p>Chair: Matt Wiener, ACUS</p> <p>Panelists: Nan Shellabarger, Federal Aviation Administration Deborah Aiken, U.S. Department of Transportation Amber Jessup Clark Nardinelli, U.S. Food and Drug Administration Maybe: Linda Abbott; Doug Scheffler, U.S. Coast Guard</p>	<p>B.5: Utility of SBREFA Panels in Benefit-Cost Regulatory Analysis (roundtable)</p> <p>Chair: Kevin Bromberg</p> <p><i>Patrick Delehanty, SBA Office of Advocacy</i></p> <p><i>Panelists will likely include economists and senior staff from SBA Advocacy (confirmed), the Office of Information and Regulatory Affairs (invited), the Environmental Protection Agency (invited), the Consumer Financial Protection Bureau (invited), and the Occupational Safety and Health Administration (invited)</i></p>	<p>C.5: Ecosystems Presentations:</p> <p>Including ecosystem services within the cost benefit analysis of sanitation programs: evidence from developing countries; <i>Felipe Vasquez Lavin</i></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>D.5: Building the Evidence Base of Impact and ROI for Social Programs: Challenges and Opportunities</p> <p>Chair: Lynn Karoly</p> <p>Discussant: TBD</p> <p>Presentations: <i>Kelly Fitzsimmons, Project Evident</i> <i>Cindy Lamy</i> <i>Nick Arevalo</i> <i>W. Steven Barnett</i> <i>Justin Miller</i></p>	<p>E.5: Disastrous BCA 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 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 Exploiting Changes in Perceived Vehicle Safety; <i>Damien Sheehan-Connor, Wesleyan University</i></p>	<p>G.5: Retrospective Analyses of Environmental Regulation: Cost and Productivity Effects</p> <p>Chair: Ann Wolverton</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</i></p> <p>Ex Ante Costs vs. Ex Post Costs of the Large Municipal Waste Combustor Rule; <i>Carl Pasurka</i></p> <p>Does environmental regulation affect productivity? Evidence from China's textile printing and dyeing industry; <i>Ron Shadbegian</i></p>

10:30 – 10:45	Break					
10:45 – 12:15	PLENARY: Regulatory Impact Analysis: the Experience of OIRA Administrators					
Session 6	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	A.7: A.7: Mortality Risk Reductions: New Developments (organized panel) Chair: Kelly Maguire, EPA Presentations: Disambiguating the "Value of Statistical Life"; <i>Nathalie Simon</i> Estimating Changes in the Fatality Risk Premium; <i>Chris Dockins</i> Expanding the Domain of the Value of a Statistical Life; <i>W. Kip Viscusi, Vanderbilt University</i> Valuing Reductions in Fatal Risks to Children; <i>William Raich, Industrial</i>	B.7: Regulatory Benefit-Cost Analysis for Emerging Technologies Chair: Susan Dudley Presentations: Applying Benefit-Cost Analysis to Regulation of Emerging Technologies; <i>Sofie Miller, The George Washington University</i> Analytical Challenges in Constructing Regulatory Frameworks for Automated Vehicles; <i>Heidi King</i> Designing Regulation with Rapid Technological Change: The Case	C.7: Forest Pests Presentations: Using Machine Learning Tools to Optimize Biosecurity Inspections: A Case Study of the Asian Gypsy Moth in Australia; <i>Paul Mwebaze, Commonwealth Scientific and Ind Research Org (CSIRO)</i> 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> Cost-Effective Targeting of Live Plant Import Exclusion for Preventing Forest Pest Establishment; <i>Rebecca Epanchin-Niell</i>	D.7: Innovations in Presentations: Measuring Costs and Benefits of Privacy Controls: Conceptual Issues and Empirical Estimates; <i>Joseph Cordes</i> Social Rate of Return Evaluation of DHS University Investments; <i>Scott Farrow, University of Maryland, Baltimore County</i> Benefits and Costs of Emerging Nutrition Devices; <i>Richard Williams, Self Employed</i>	E.7: Food and Agriculture I	

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	<p><i>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>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>					
3:30 – 3:45	Break						
3:45 – 5:15 Session 8	<p>A.8: Soda Taxes: Benefits, Costs, and Distributional Issues</p> <p>Chair: TBD</p> <p>Discussant: FDA</p> <p>Presentations:</p> <p><i>Benjamin Lockwood, University of Pennsylvania</i></p> <p><i>Rachel Griffith, Institute for Fiscal Studies (IFS)</i></p> <p><i>David Frisvold, University of Iowa</i></p>	<p>B.8: Costs & de-regulation</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>E.8: Food and agriculture II</p> <p>Presentations:</p> <p>Economic Impacts Associated with Direct Marketing Initiatives by U.S. Farmers: A Quantile Decomposition of Sales; <i>Timothy Park</i></p> <p>TBD; <i>Mikhail Miklyaev</i></p> <p>A Dynamic Systems Assessment of Benefits and Costs of Policies to Regulate Antimicrobial Use in U.S. Animal Agriculture;</p>	<p>F.8: Safety Policy</p> <p>Chair: TBD</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>Problems with Including Small</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</p>

Room A – Marvin 309 Room B – Marvin 307 Room C – Marvin 302 Room D – Marvin 301 Room E – Marvin 308 Room F – Marvin 310 Room G – Marvin TBD

	<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><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>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</i></p>	<p>Increments of Opportunity Cost in the Regulatory Analysis of Safety Equipment; <i>Kathryn Connelly,</i></p>	<p>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, TorcastleLaw, LLC</i></p> <p>Practical Problems with US EPA's Affordability Guidance; <i>Tracy Mehan</i></p>
<p>5:30 – 6:30 Closing Reception</p>						