



SBCA 2023 ANNUAL CONFERENCE

MARCH 9-10, 2023
WASHINGTON, DC

MARCH 13-14, 2023
ONLINE VIA ZOOM

Program

All times in US Eastern Time

Informal Welcome Reception [Plenary]

Wednesday | 6: 30 pm-7: 30 pm | Melrose Georgetown Hotel (Potomac I - III)

1. Keynote: Using Economics and Econometrics to Forecast the Long Run Costs and Benefits of Early Intervention Programs for Disadvantaged Children (James Heckman)* [Plenary]

Thursday | 9: 00 am-10: 30 am | GWU Grand Ballroom

Chair: Glenn Blomquist, University of Kentucky

2. Estimating Environmental Benefits from Housing Markets* [Individual Paper Presentations]

Thursday | 10: 45 am-12: 15 pm | GWU Amphitheater

Organizer: John Whitehead, Appalachian State University

Chair: John Whitehead, Appalachian State University

- *The Economic Consequences of Local Gas Leaks: Evidence from Massachusetts Housing Market.*Pengfei Liu, University of Rhode Island
- *Environmental Valuation Across Time and Benefit Cost Analysis.*Patrick Walsh, US EPA NCEE
- *Untangling Willingness to Pay for Public Land Use Change: An Analysis of Greenways in Raleigh, North Carolina.*Lee Parton, Boise State University

3. International (LMIC) 1* [Individual Paper Presentations]

Thursday | 10: 45 am-12: 15 pm | GWU Grand Ballroom

Chair: Brad Wong, Mettalytics

- *Best investments in chronic, noncommunicable disease prevention and control in low- and lower-middle-income countries.*David Watkins, University of Washington; Sarah Pickersgill, University of Washington; Sali Ahmed, University of Washington

- *Benefit-Cost Analysis of Implementing Indonesian Anti-Corruption Laws.*Choky Ramadhan, University of Washington
- *Using Benefit-Cost Analysis to Identify Global Best Buys: A first look at Copenhagen Consensus' next global priorities project.*Brad Wong, Mettalytics

4. Health - Mix [Individual Paper Presentations]

Thursday | 10: 45 am-12: 15 pm | GWU Student Center 302

Chair: Shasha Wang, University of Pennsylvania

- *Multi-impact Valuation Methodology for Attention Deficit Disorders and BCA Implications.*Anna Belova, ICF Incorporated; Jason Jones, ICF Incorporated; Alex Lindahl, ICF Incorporated; Sorina Eftim, ICF Incorporated; André Kiesel, ICF Incorporated; Jessica Balukas, ICF International; Gregory Miller, Environmental Protection Agency; Laura Romano, Environmental Protection Agency
- *Ageing in the Periphery: Cost-benefit-analysis of community based services as a mean of promoting active ageing.*Nir Becker, Tel Hai College
- *Understanding the Female Thinness Myth: Marriage and Employment.*Shasha Wang, University of Pennsylvania

5. Distribution & Equity [Individual Paper Presentations]

Thursday | 10: 45 am-12: 15 pm | GWU Student Center 307

Chair: Dan Acland, University of California at Berkeley

- *Just Regulation: Improving Distributional Analysis in Agency Rulemaking.*Richard Revesz, New York University School of Law; Burçin Ünel, Institute for Policy Integrity at New York University School of Law
- *Implementing the Biden Administration's "Modernizing Regulatory Review" Memorandum.*Richard Belzer, Good Intentions Paving Co
- *PRACTICAL ISSUES IN CONDUCTING DISTRIBUTIONAL WEIGHTING.*Dan Acland, University of California at Berkeley; David Greenberg, University of Maryland, Baltimore County

6. Eclectic 1 [Individual Paper Presentations]

Thursday | 10: 45 am-12: 15 pm | GWU Student Center 310

Chair: Amanda Danks, American Institutes for Research

- *A Note on the Discussion About Consumers' Reaction to Average or Marginal Prices.*Felipe Vásquez Lavín, Universidad del Desarrollo
- *Fundamental Market Supply Characteristics of U.S. Commercial Drone Services.*Andrew Whitaker, Federal Aviation Administration; Ali Gungor, Federal Aviation Administration

- *Return on the Investment in the Medical Legal Partnership.*Amanda Danks, American Institutes for Research; Jesse Levin, American Institutes for Research; Colleen Heberle, American Institutes for Research; Leah Brown, American Institutes for Research

7. Keynote: Connecting the Dots: Turning Research Evidence into Evidence for Policy Making (Sherry Glied)* [Plenary]

Thursday | 12: 30 pm-2: 00 pm | GWU Grand Ballroom

Chair: Jennifer Baxter, Industrial Economics, Inc.

8. Estimating Willingness to Pay with Stated Preference Methods* [Individual Paper Presentations]

Thursday | 2: 15 pm-3: 45 pm | GWU Amphitheater

Organizer: John Whitehead, Appalachian State University

Chair: Patrick Walsh, US EPA NCEE

- *Distribution-free Methods to Estimate Willingness to Pay Models Using Discrete Response Valuation Data.*Samuel Zapata, Texas A&M University
- *A Meta-Analysis of Recreational Fishing Benefits.*Matt Massey, US EPA NCEE
- *Sea level rise, drinking water quality and the willingness to pay for coastal tourism.*John Whitehead, Appalachian State University

9. US Policy* [Individual Paper Presentations]

Thursday | 2: 15 pm-3: 45 pm | GWU Grand Ballroom

Chair: Richard Belzer, Good Intentions Paving Co

- *Presidential Use of Regulatory Suspensions.*Mark Febrizio, George Washington University
- *What Do COVID-19 Responses Tell Us About the Price of Liberty?.*Benjamin Watkins, Tulane University
- *The Household-Level Costs of Net Zero 2050 in the United States.*Richard Belzer, Good Intentions Paving Co

10. BCA - General [Individual Paper Presentations]

Thursday | 2: 15 pm-3: 45 pm | GWU Student Center 302

Chair: Dale Whittington, University of North Carolina at Chapel Hill

- *In defense of the exclusion of rights, equity, and justice from BCA.*Dan Acland, University of California at Berkeley
- *Economists and Neutrality in the Federal Government.*Stuart Shapiro, Rutgers University

- *Dynamic Baselines*.Dale Whittington, University of North Carolina at Chapel Hill; Lisa Robinson, Harvard University

11. What are the Options for Decarbonizing Long-Haul Freight? [Individual Paper Presentations]
Thursday | 2: 15 pm-3: 45 pm | GWU Student Center 307

Chair: Gabriel Movsesyan, United States Department of Transportation

- *Decarbonizing road freight transport: An economic analysis of innovative shuttles on French highways*.Anicet KABRE, ABT Associates; Francois Combes, Gustave Eiffel University; Martin Koning, Gustave Eiffel University; Lucie Letrouit, Gustave Eiffel University
- *A Cost-Benefit Analysis of Decarbonizing Long-Haul Rail Freight with Hydrogen*.Antoine Belleguie, New York University
- *Pooling: the key to a road-to-rail shift? A Benefit-Cost Analysis*.Antoine Robichet, Gustave Eiffel University

12. Expert Elicitation and Benefits Analysis for Informing Economic Impacts of Food Traceability [Individual Paper Presentations]
Thursday | 2: 15 pm-3: 45 pm | GWU Student Center 310

Organizer: Aliya Sassi, US Food and Drug Administration

Chair: Aliya Sassi, US Food and Drug Administration

- *Estimating Public Health Benefits from Food Traceability*.Aliya Sassi, US Food and Drug Administration; Cristina McLaughlin, US Food and Drug Administration; Joseph Njau, US Food and Drug Administration; Sheri Walker, US Food and Drug Administration
- *Expert Elicitation for Informing the Economic Analyses of Traceability Regulation*.Aylin Sertkaya, Eastern Research Group, Inc.; Ayesha Berlind, Eastern Research Group, Inc.; Nyssa Ackerley, Eastern Research Group, Inc.; Cristina McLaughlin, US Food and Drug Administration; Aliya Sassi, US Food and Drug Administration; Kevin Kho, US Food and Drug Administration; Michael Black, US Food and Drug Administration; Sheri Walker, US Food and Drug Administration
- *Benefits from Avoiding Overly Broad Recalls of Certain Foods Following FDA Issued Public Health Advisories*.Cristina McLaughlin, US Food and Drug Administration; Aliya Sassi, US Food and Drug Administration; Elizabeth Kim, US Food and Drug Administration; Ayesha Berlind, Eastern Research Group, Inc.; Aylin Sertkaya, Eastern Research Group, Inc.; Sheri Walker, US Food and Drug Administration

Discussant:

- Clare Narrod, Joint Institute for Food Safety and Applied Nutrition;

13. Regulatory Policy in the United States: The Year in Review and What Lies Ahead*
[Roundtable/Panel]

Thursday | 4: 00 pm-5: 30 pm | GWU Amphitheater

Organizer: Susan Dudley, George Washington University

Chair: Susan Dudley, George Washington University

Panelists:

- Caroline Cecot, George Mason University;
- Stuart Shapiro, Rutgers University;
- Kevin Bromberg, Bromberg Regulatory Strategy, LLC;
- Mark Febrizio, George Washington University;

14. Health Valuation 1 [Individual Paper Presentations]

Thursday | 4: 00 pm-5: 30 pm | GWU Student Center 302

Chair: Bartosz Jusypenko, University of Warsaw, University of Alberta

- *Applying the Value of Statistical Life for Children in Regulatory Analysis.*Alex Moscoso, U.S. Consumer Product Safety Commission; Jose Tejada, U.S. Consumer Product Safety Commission; Mark Bailey, U.S. Consumer Product Safety Commission
- *Valuing mortality risk reductions in Canada: An updated meta-analysis and policy guidance.*Tsegaye Ginbo, University of Alberta; Vic Adamowicz, University of Alberta; Patrick Lloyd-Smith, University of Saskatchewan
- *The impact of the health status on the valuation of air quality improvements.*Bartosz Jusypenko, University of Warsaw, University of Alberta

15. Health [Individual Paper Presentations]

Thursday | 4: 00 pm-5: 30 pm | GWU Student Center 307

Chair: Simona Gamba, università degli studi di Milano

- *The creation of the European Health Emergency Preparedness and Response Authority: will we be more prepared for the next pandemic?*Simona Gamba, università degli studi di Milano; Massimo Florio, università degli studi di Milano

16. STEM & Food [Individual Paper Presentations]

Thursday | 4: 00 pm-5: 30 pm | GWU Student Center 310

Chair: Sandra Hoffmann, USDA Economic Research Service

- *Gender Disparities in STEM Majors and Occupations: The Role of Early Skill Profiles.*Shasha Wang, University of Pennsylvania; Petra Todd, University of Pennsylvania
- *An Economic Evaluation of Industry and FDA's Efforts to Reduce the Incidence of Salmonella in Eggs: A Retrospective Analysis.*Joseph Njau, US Food and Drug Administration; Elizabeth Kim, U.S. Food and Drug Administration; Brad Brown, FDA; Gerardo Ramirez, U.S. Food and Drug Administration; Travis Minor, U.S. Food and Drug Administration
- *The Economic Burden of Foodborne Illnesses in the US in 2022.*Sandra Hoffmann, USDA Economic Research Service; Alice White, Colorado School of Public Health; Robert McQueen, Colorado School of Public Health; Jae-Wan Ahn, USDA Economic Research Service; Elaine Scallan Walter, Colorado School of Public Health

17. Reception [Plenary]

Thursday | 6: 00 pm-7: 30 pm | GWU Grand Ballroom

18. Health - CEA & Viruses* [Individual Paper Presentations]

Friday | 8: 30 am-10: 00 am | GWU Amphitheater

Chair: Tai Dinger, Harvard University

- *Cost Effectiveness of Masking vs Ventilation vs Surface Cleaning in Schools.*Richard Bruns, Johns Hopkins University
- *Cost-Benefit Analysis versus Cost-Effectiveness Analysis from a Societal Perspective in Healthcare..*Robert J Brent, Fordham University
- *Quality-Adjusted Life Years, Willingness to Pay, and the Value of Averting Nonfatal Illness.*Lisa Robinson, Harvard University; Tai Dinger, Harvard University; James Hammitt, Harvard University

19. Transportation & Infrastructure [Individual Paper Presentations]

Friday | 8: 30 am-10: 00 am | GWU Student Center 302

Chair: Ardyn Nordstrom, Carleton University

- *The Evolution of the Gas Mega Rule.*Gabriel Movsesyan, United States Department of Transportation; Ronald Raunika, United States Department of Transportation
- *The Economic and Societal Impact of Motor Vehicle Crashes, 2019.*Larry (NHTSA) Blincoe, National Highway Traffic Safety Administration (NHTSA)
- *The Economic Value of Better Biking Infrastructure.*Morgan Nordstrom, Carleton University; Ardyn Nordstrom, Carleton University

20. Energy & Climate [Individual Paper Presentations]

Friday | 8: 30 am-10: 00 am | GWU Student Center 307

Chair: Lori Bennear, Duke University

- *New guidance for considering climate change in international development CBA.*Benjamin Bryant, Millennium Challenge Corporation
- *Implications of BOEM's Economic and GHG Emissions Estimation Methods.*Andrew Baxter, American Petroleum Institute
- *Environmental Racism without Race?: Evaluating the Energy Justice impacts of Renewables in the Southeastern US.*Lori Benneer, Duke University; Jianxing Wan, Duke University

21. Valuation and values [Individual Paper Presentations]

Friday | 8: 30 am-10: 00 am | GWU Student Center 310

Chair: Amanda Walsh, RTI International

- *Economic Analysis of Equity Value in Infrastructure Projects.*Chris Behr, HDR
- *The Neglect of Loss Aversion in Economics..*Richard Zerbe, University of Washington; Richard Hamilton, World Bank (retired)
- *Measuring the Value of CSIRO with an Increasing Portfolio of BCA Case Studies.*Amanda Walsh, RTI International; Jonathan Merker, RTI International; Alison Bean de Hernandez, RTI International; Alan O'Connor, RTI International

22. Policy Analysis & BCA: Similarities, Differences, and Opportunities for Alignment* [Roundtable [In Person]]

Friday | 8: 30 am-10: 00 am | GWU Grand Ballroom

Organizer: Peter Linquti, George Washington University

Chair: Peter Linquti, George Washington University

Panelists:

- Linda Abbott, U.S. Department of Agriculture;
- Karen Baehler, American University;
- Peter Linquti, George Washington University;
- Marquise McGraw, American University;

23. Keynote: The Discounting Premium Puzzle (Christian Gollier)* [Plenary]

Friday | 10: 15 am-11: 45 am | GWU Grand Ballroom

Chair: James Hammitt, Harvard University

24. SBCA Business Meeting & Awards Luncheon* [Plenary]

Friday | 12: 00 pm-1: 30 pm | GWU Grand Ballroom

Chair: Henrik Andersson, Toulouse School of Economics

25. Best Practices to Address Equitable and Just Resilience Amid Increasingly Complex Climate Risks*
[Roundtable/Panel]

Friday | 1: 45 pm-3: 15 pm | GWU Amphitheater

Organizers: Jia Li, World Bank; Elisabeth Gilmore, Carleton University; Jennifer Helgeson, National Institute of Standards and Technology;

Chair: Glenn Blomquist, University of Kentucky

Panelists:

- Jia Li, World Bank;
- Margaret Walls, Resources for the Future;
- Bramka Jafino, World Bank;
- Amy Bailey, C2ES;
- Jennifer Helgeson, National Institute of Standards and Technology;

Discussant:

- Glenn Blomquist, University of Kentucky;

26. Health Valuation 2* [Individual Paper Presentations]

Friday | 1: 45 pm-3: 15 pm | GWU Grand Ballroom

Chair: Megan Sheahan, Industrial Economics, Inc.

- *Monetary values of increasing life expectancy: sensitivity to shifts of the survival curve.*James Hammitt, Harvard University; Tuba Tuncel, Florida State University
- *Value of a (Statistical) Life Year (VSLY) – the role of discounting for delay.*Rebecca McDonald, University of Birmingham; Danae Arroyos Calvera, University of Birmingham; Susan Chilton, Newcastle University; Jytte Seested Nielsen, Newcastle University
- *Using a New Dataset to Value Avoided Injuries in Regulatory Analyses.*Megan Sheahan, Industrial Economics, Inc.; William Raich, Industrial Economics, Inc.; Jennifer Baxter, Industrial Economics, Inc.; Janel Hanmer, University of Pittsburgh

27. International (LMIC) 2 [Individual Paper Presentations]

Friday | 1: 45 pm-3: 15 pm | GWU Student Center 307

Chair: Mikhail Miklyaev, Cambridge Resources International Inc

- *Social Value of Time Estimation in Developing Countries (A practical application in Mozambique, Uganda, and Ghana)*.Mikhail Miklyaev, Cambridge Resources International Inc; Glenn Jenkins, Queens University, Canada; Majid Hashemi, Queen's University
- *Strategic Response to External Reference Pricing regulation in the pharmaceutical sector*.Simona Gamba, università degli studi di Milano; Paolo Pertile, università di Verona; Giovanni Righetti, università di Verona

**28. Benefit-Cost Analysis, Addiction, and Individual Preferences* [Individual Paper Presentations]
Friday | 3: 30 pm-5: 00 pm | GWU Amphitheater**

Organizer: Don Kenkel, Cornell University

Chair: Don Kenkel, Cornell University

- *Flexibility through Delay*.Lena Song, Columbia University; Hunt Allcott, Microsoft Research; Matthew Gentzkow, Stanford University; Houda Nait El Barj, Stanford University; Carl Meyer, Stanford University
- *Valuing Withdrawal in Benefit-Cost Analysis*.Aaron Kearsley, Department of Health and Human Services
- *The Costs of FDA Tobacco Regulations: A Case Study of the Proposed Prohibition of Menthol Cigarettes*.Don Kenkel, Cornell University; Alan Mathios, Cornell University; Grace Phillips, Cornell University; Hua Wang, Cornell University; Sen Zeng, Cornell University

Discussant:

- Dan Acland, University of California at Berkeley;

**29. Cost-Benefit Analysis at USAID* [Roundtable/Panel]
Friday | 3: 30 pm-5: 00 pm | GWU Grand Ballroom**

Organizer: Bahman Kashi, Limestone Analytics

Chair: Bahman Kashi, Limestone Analytics

Panelists:

- Eric Hyman, USAID;
- Camille Parker, USAID;
- Rachel Bahn, Limestone-Analytics;

**30. Transportation - Valuation/Benefits [Individual Paper Presentations]
Friday | 3: 30 pm-5: 00 pm | GWU Student Center 302**

Chair: Jung Bae, KPMG

- *Congestion charges and property prices: an empirical analysis of the effects of congestion charges in Gothenburg.*Henrik Andersson, Toulouse School of Economics; Peter Karpestam, Malmö University; Peter Molnar, University of Gothenburg; Mikael Ögren, University of Gothenburg
- *Valuation of the Societal Benefits of Livable Street Improvements.*Mark Seaman, New York City DOT; Elena Chiari, Steer; Lucile Kellis, KPMG; Pierre Vilain, KPMG
- *Wider Economic Benefits of Intercity High-Speed Rail: Evidence from the Northeast Corridor.*Jung Bae, KPMG; Lucile Kellis, KPMG; Kerda Varaku, KPMG; Pierre Vilain, KPMG

31. Water 1 [Individual Paper Presentations]

Friday | 3: 30 pm-5: 00 pm | GWU Student Center 307

Chair: Jennifer Helgeson, National Institute of Standards and Technology

- *Improving Water Quality in Ohio.*Michael Hartnett, Scioto Analysis; Rob Moore, Scioto Analysis
- *Accounting for Sea Level Rise in Benefit-Cost Analysis of Coastal Flood Mitigation Projects.*Kaveh Zomorodi, Dewberry
- *Cost-Benefit Analysis for Resilience: Moving from Theoretical to Practical.*Jennifer Helgeson, National Institute of Standards and Technology; Renee Collini, Mississippi State University and Sea Grant

32. COVID-19 and Health Policy: Some Results From Two Large Surveys in China [Individual Paper Presentations]

Monday | 5: 45 am-7: 15 am | Online: Virtual Room 1

Organizer: Jiakun Zheng, Renmin University of China

Chair: Jiakun Zheng, Renmin University of China

- *Attitudes toward policy-driven unequal mortality risk: Survey evidence from seven provinces in China.*Jiakun Zheng, Renmin University of China; Jianhua Xu, Peking University
- *Counterfactual thinking and public attitude toward risk policies — the case of covid-19.*Jianhua Xu, Peking University; Jiakun Zheng, Renmin University of China
- *An exploration of healthcare cadres' sensemaking at the onset of the COVID-19: a study based on a survey data from five provinces in China.*Xiaoli Lu, Tsinghua University; Enying Zheng, Peking University; Lei Sun, Fudan University

33. Policy - Mix [Individual Paper Presentations]

Monday | 5: 45 am-7: 15 am | Online: Virtual Room 2

Chair: Lena Nerhagen, Dalarna University

- *Introducing a social welfare mechanism in rail infrastructure procurement.*Kristoferf Odolinski, Swedish National Road and Transport research Institute; Johan Nyström, ABT Associates; Jan-Eric Nilsson, Swedish National Road and Transport institute
- *Institutions and the implementation of EU legislation in Sweden and Finland.*Lena Nerhagen, Dalarna University; Johanna Jussila Hammes, Swedish National Road and Transport Research Institute

34. Benefit-Cost Analysis in the Baltic Countries: Health, Taxes, and Equity [Individual Paper Presentations]

Monday | 9: 00 am-10: 30 am | Online: Virtual Room 1

Organizer: Glenn Blomquist, University of Kentucky

Chair: Anders Paalzow, Stockholm School of Economics in Riga

- *Estimating the Economic Cost of Migraine in Latvia and Lithuania.*Ágnes Lublóy, Stockholm School of Economics in Riga; Zane Vārpina, Stockholm School of Economics in Riga
- *Estimating the Economic Burden of Cardiovascular Disease in Lithuania.*Ágnes Lublóy, Stockholm School of Economics in Riga; Teodors Muzis, Stockholm School of Economics in Riga; Rimants Rimants Žogota, Stockholm School of Economics in Riga
- *Excise Tax Policy in the Baltic Countries: Alcoholic Drinks, Soft Drinks and Tobacco Products.*Anna Pluta, Baltic International Centre for Economics Policy Studies; Mihails Hazans, University of Latvia; Anna Zasova, Baltic International Center for Economic Policy Studies
- *Who Gains, Who Loses? A Baltic Perspective on Distributional Issues in Cost-Benefit Analysis.*Dominik Gerber, Stockholm School of Economics in Riga

35. Economics of Tobacco Harm Reduction: A Cross-Country Perspective [Individual Paper Presentations]

Monday | 9: 00 am-10: 30 am | Online: Virtual Room 2

Organizer: Don Kenkel, Cornell University

Chair: Don Kenkel, Cornell University

- *Examining Impediments to Reduced Risk Product Adoption in Pakistan; Results from 10 focus groups with adults who use cigarettes and e-cigarettes.*Maria Qureshi, University of Catania
- *Tobacco regulation in Nepal: The dynamics of government policies, tobacco market and consumption behaviour.*Trilochan Pokharel, Nepal Administrative Staff College
- *Perceptions of plain packaging among university students in Turkey: A survey-based experiment.*Asena Caner, TOBB University of Economics and Technology
- *The Potential Impact of E-cigarettes on the Life-Years Lost from Conventional Smoking in the Russian Federation.*Giorgi Mzhavanadze, Healthy Initiatives, Tblisi Georgia

36. Theory and Valuation [Individual Paper Presentations]

Monday | 9: 00 am-10: 30 am | Online: Virtual Room 3

Chair: David Canning, Harvard University

- *The Value Per Statistical Life in China: Evidence from Medical Expenditure of Senior Citizens.*Ao Yu, University of Maryland at College Park
- *Conducting Cost Benefit Analysis in Expected Utility Units in the United States.*David Canning, Harvard University
- *A Net Monetary Benefits Equation for Heterogenous Target Populations: A Generalized Net Monetary Benefits Equation.*Jacob Smith, University of Toronto

37. Roundtable on Making Decisions Without Using Statistical Significance [Roundtable/Panel]

Monday | 10: 45 am-12: 15 pm | Online: Virtual Room 1

Organizer: Craig Thornton, Mathematica

Chair: Craig Thornton, Mathematica

Panelists:

- Randall Brown, Mathematica;
- Mariel Finucane, mathematica;
- Anthony Fowler, University of Chicago;
- Nicole Lazar, Pennsylvania State University;

38. Discounting and Risk [Individual Paper Presentations]

Monday | 10: 45 am-12: 15 pm | Online: Virtual Room 2

Chair: Eric Horsch, Industrial Economics, Inc.

- *Social discount rate for intergenerational investments – case of CEE EU countries.*Rafał Buła, University of Economics in Katowice; Monika Foltyn-Zarychta, University of Economics in Katowice
- *Discounting in Natural Resource Damage Assessment.*Eric Horsch, Industrial Economics, Inc.; Christopher Giguere, NOAA; Cameron Duff, NOAA

39. Risks and Benefit-Cost Analysis [Individual Paper Presentations]

Monday | 10: 45 am-12: 15 pm | Online: Virtual Room 3

Chair: Adam Zachary Rose, University of Southern California

- *On Mask Wearing in Environments With and Without a Mask Mandate.*Amit Batabyal, Rochester Institute of Technology
- *"Co-Benefits, Countervailing Risks, and Cost-Benefit Analysis".*Jonathan Wiener, Duke University; John Graham, Indiana University
- *The Impact of COVID-19 Fiscal Stimulus Legislation on the U.S. Economic Recovery.*Terrie Walmsley, University of Southern California; Juan Machado, University of Southern California; Adam Zachary Rose, University of Southern California; Dan Wei, University of Southern California; Richard John, University of Southern California; Jakub Hlavka, University of Southern California; Katie Byrd, University of Southern California

40. The Results First Initiative: Lessons Learned and Remaining Challenges [Roundtable Discussion (three to six speakers) [Online March 13 or 14]]

Monday | 10: 45 am-12: 15 pm | Online: Virtual Room 4

Organizer: Karen Lyons, The Pew Charitable Trusts

Chair: Karen Lyons, The Pew Charitable Trusts

Panelists:

- Patrick Carter, Minnesota Management and Budget;
- Sarah Dinces, New Mexico Legislative Finance Committee;
- Carrie Hollis, North Carolina Office of State Budget and Management;

41. Keynote: Calculating the Social Cost of Carbon and the Social Cost of Methane (Thomas Sterner)* [Plenary]

Monday | 12: 30 pm-2: 00 pm | Online: Virtual Room 1

Chair: Mauren Cropper, University of Maryland

42. Meet the JBCA Session [Roundtable/Panel]

Monday | 2: 00 pm-2: 30 pm | Online: Virtual Room 1

43. Keynote: Air Pollution Matters (Jorge Alexander Bonilla)* [Plenary]

Monday | 3: 00 pm-4: 30 pm | Online: Virtual Room 1

Chair: Daniel Herrera, Université Paris-Dauphine

44. Transport [Individual Paper Presentations]

Tuesday | 3: 45 am-5: 15 am | Online: Virtual Room 1

Chair: Jessica Göransson, The Swedish National Road and Transport Research Institute (VTI)

- *Comparison of policies for increasing sustainable transport mode shares in Swedish cities.*Roger Pyddoke, Swedish National Road and Transport Research Institute
- *Promoting urban carpooling: a total social cost approach based on the Lyon case study.*Martin Koning, Gustave Eiffel University; Alix Le Goff, University of Lyon 2; Guillaume Monchambert, University of Lyon 2; Clément Marchal, ECOV
- *Regional differences in public transport preferences: A Swedish case study.*Jessica Göransson, The Swedish National Road and Transport Research Institute (VTI); Henrik Andersson, Toulouse School of Economics

45. Water 2 [Individual Paper Presentations]

Tuesday | 3: 45 am-5: 15 am | Online: Virtual Room 2

Chair: Foroogh Nazari Chamaki, Eastern Mediterranean University in North Cyprus/Cambridge Resource International

- *Towards monetary valuation of quality of life benefits of domestic water supply.*Ian Ross, London School of Hygiene and Tropical Medicine
- *Wastewater Reuse to Mitigate the Risk of Water Shortages: An Integrated Investment Appraisal.*Glenn Jenkins, Queen's University; Foroogh Nazari Chamaki, Eastern Mediterranean University in North Cyprus/Cambridge Resource International; Hatice Jenkins, Eastern Mediterranean University; Majid Hashemipour, Cyprus International University

46. Valuing Health [Individual Paper Presentations]

Tuesday | 3: 45 am-5: 15 am | Online: Virtual Room 3

Chair: Daniel Herrera, Université Paris-Dauphine

- *Are distributional preferences for safety stable? A longitudinal analysis before and after the COVID-19 outbreak?.*Danae Arroyos Calvera, University of Birmingham; Judith Covey, Durham University; Rebecca McDonald, University of Birmingham
- *Meta-analysis of the Value of a Statistical Life in China.*Yanying Wang, Peking University; Yana Jin, Peking University; Shiqiu Zhang,
- *Empirical bounds on the value of improved health..*Daniel Herrera, Université Paris-Dauphine; Christoph Rheinberger, ECHA; James Hammitt, Harvard University

47. Keynote: Equity and Burden-Sharing in Unequal Cities (Martine Visser)* [Plenary]

Tuesday | 5: 45 am-7: 15 am | Online: Virtual Room 1

Chair: Martin Koning, Gustave Eiffel University

48. Roundtable: Innovations in Cost Effectiveness Analyses in Health [Roundtable/Panel]

Tuesday | 9: 00 am-10: 30 am | Online: Virtual Room 1

Organizer: Deborah Freund, Claremont Graduate University

Chair: Deborah Freund, Claremont Graduate University

Panelists:

- Charles Phelps, The University of Rochester;
- Peter Neumann, Tufts University;
- Louis Garrison, University of Washington;

49. Independent Regulatory Authorities [Roundtable/Panel]

Tuesday | 9: 00 am-10: 30 am | Online: Virtual Room 2

Organizer: Susan Dudley, George Washington University

Chair: Susan Dudley, George Washington University

Panelists:

- Christopher Carrigan, George Washington University;
- Joseph Dunne, EU Parliament in the U.S.;
- Gabriela Silva, George Mason University;
- Mary Sullivan, George Washington University;

50. Energy and Climate [Individual Paper Presentations]

Tuesday | 9: 00 am-10: 30 am | Online: Virtual Room 3

Chair: Carolina Arlota, Sabin Center for Climate Change Law at Columbia Law School

- *Rooftop Solar PV with Net Metering in Ontario: An Integrated Investment Appraisal.*Majid Hashemi, Queen's University; Glenn Jenkins, Queen's University; Frank Milne, Queen's University
- *Does Cost-Benefit Analysis support Carbon Capture and Storage (CCS)?*.Carolina Arlota, Sabin Center for Climate Change Law at Columbia Law School

51. Ethics and Benefit-Cost Analysis [Roundtable/Panel]

Tuesday | 10: 45 am-12: 15 pm | Online: Virtual Room 1

Organizer: Lisa Robinson, Harvard University

Chair: Lisa Robinson, Harvard University

Panelists:

- David Canning, Harvard University;
- Maddalena Ferranna, University of Southern California;
- Marc Fleurbaey, Paris School of Economics;
- James Hammitt, Harvard University;
- Christian Krekel, London School of Economics;
- Ole Norheim, University of Bergen;

**52. Roundtable on Analyzing Cross-Site Variation to Identify Best Practices [Roundtable/Panel]
Tuesday | 10: 45 am-12: 15 pm | Online: Virtual Room 2**

Organizer: Craig Thornton, Mathematica

Chair: Craig Thornton, Mathematica

Panelists:

- Lynn Karoly, RAND;
- David Long, Princeton Policy Associates;
- Randall Brown, Mathematica;

**53. Health Valuation and Risk Beliefs [Individual Paper Presentations]
Tuesday | 10: 45 am-12: 15 pm | Online: Virtual Room 3**

Chair: Eleanor Eaton, University of Bath

- *A risk-risk trade-off analysis of heatwave-related mortality risk.*Irene Mussio, newcastle university; Susan Chilton, Newcastle University; Darren Duxbury, newcastle university; Jytte Seested Nielsen, Newcastle University; Smriti Sharma, newcastle University
- *The Locus of Dread for Mass Shootings.*Rachel Dalafave, Vanderbilt University; Kip Viscusi, Vanderbilt University
- *Comparing UK residents' willingness to pay for mental versus physical health..*Eleanor Eaton, University of Bath; Alistair Hunt, University of Bath

**54. Water 3 [Individual Paper Presentations]
Tuesday | 1: 15 pm-2: 45 pm | Online: Virtual Room 1**

Chair: Glenn Jenkins, Queens University, Canada

- *A study of the impact of tropical storms on drinking water quality in Florida.*Isaiah Bryant, University of Kentucky
- *Climate Change and River Water Pollution: An Application to the Ganges in Kanpur.*Amit Batabyal, Rochester Institute of Technology; Karima Kourtit, Open University, Heerlen; Peter Nijkamp, Open University, Heerlen
- *Energy Efficiencies and Health Impacts of Alternative Reverse Osmosis Technologies for Potable Water Production from Wastewater: An Integrated Investment Appraisal.*Glenn Jenkins, Queen's University; Forough Nazari Chamaki, Eastern Mediterranean University in North Cyprus/Cambridge Resource International; Majid Hashemipour, Cyprus International University

55. Beliefs and Preferences [Individual Paper Presentations]

Tuesday | 1: 15 pm-2: 45 pm | Online: Virtual Room 2

Chair: Gabriela Silva, George Mason University

- *Where there's smoke; Addressing directionally motivate reasoning in CBA development and debate: ex post observations and suggestions from the 1994 Smoking; Costs and benefits for Australia..*Robert Smith, East Economics
- *Map Updates and Flood Events on Kentucky's Housing Market.*Fang-Yu Yeh, University of Kentucky
- *Better Banking Regulation for Brazil: Regulatory Impact Analysis in the Financial Sector.*Gabriela Silva, George Mason University

56. Education and Training [Individual Paper Presentations]

Tuesday | 1: 15 pm-2: 45 pm | Online: Virtual Room 3

Chair: Scott Farrow, University of Maryland, Baltimore County

- *CBDC: An opportunity for Regulatory Impact Analysis (RIA) in Developing Countries..*Adebola Daramola, University of Maryland, Baltimore County
- *Cost-Benefit Analysis of Telework and Reentry.*Andrew Whitaker, Federal Aviation Administration
- *Opportunity cost in an internal labor market: The complicated case of domestic and international military pilot training.*Scott Farrow, University of Maryland, Baltimore County; Peter Doeringer, Boston University

57. Lessons Learned From the Role of BCA in Competitive Federal Programs [Roundtable/Panel]

Tuesday | 1: 15 pm-2: 45 pm | Online: Virtual Room 4

Organizer: David Metz, RAND Corporation

Chair: David Metz, RAND Corporation

Panelists:

- Noreen Clancy, RAND Corporation;
- Douglas Ligor, RAND Corporation;
- David Metz, RAND Corporation;
- Benjamin Miller, RAND Corporation;
- Jordan Fischbach, The Water Institute;

58. Chat with SBCA Officers and Board Members [Roundtable/Panel]**Tuesday | 3: 00 pm-4: 00 pm | Online: Virtual Room 1****59. Keynote: Valuing Health and Human Life in Policy-Making: Why is Health (Not So) Different? (Emily Lancsar)* [Plenary]****Tuesday | 4: 00 pm-5: 30 pm | Online: Virtual Room 1****Chair:** Don Kenkel, Cornell University

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