

**ALLIED SOCIAL SCIENCE ASSOCIATIONS  
(ASSA)**

**January 4 - 6, 2008**

**New Orleans, Louisiana**

***AERE Sessions***

***Public Health Impacts of Air and Water Pollution (Q53)***

**Presiding:** Mary Evans  
University of Tennessee, Knoxville  
mevans12@utk.edu

Mary Davis, University of Maine and the Harvard School of Public Health, and Thomas Smith, Harvard School of Public Health--*The Relationship between Economic Trends and Pollution Exposure in a Population of Workers Exposed to Diesel Exhaust*

Valerie Mueller, Columbia University, Alexander Pfaff, Duke University (January 2008), John Peabody, University of California at San Francisco, Yaping Liu, First Hospital of Tsinghua Hospital, Beijing, China, Travis Riddell, Boston Children's Hospital, and Kirk Smith, University of California at Berkeley--*Evaluating the Health Impacts of Improved Stoves in China Using Propensity Score Matching*

Timothy Beatty and Jay Shimshack, Tufts University--*School Buses, Diesel Emissions, and Children's Health*

Shanti Gamper-Rabindran, University of Pittsburgh, Shakeeb Khan, Duke University, and Chris Timmins, Duke University--*The Impact of Piped Water Provision on Infant Mortality in Brazil: A Quantile Panel Data Approach*

**Discussants:**

Natalie Simon, U.S. Environmental Protection Agency  
Subhrendu Pattanayak, Research Triangle Institute  
Joseph Aldy, Resources for the Future  
Sylvia Brandt, University of Massachusetts

***Technologies and Trade-offs  
(Q55)***

**Presiding:** Ian W.H. Parry  
Resources for the Future  
parry@rff.org

David Popp, Syracuse University, and Richard Newell, Duke University--*Where Does Energy R&D Come From? - A First Look at Crowding Out from Environmentally-Friendly R&D*

Timo Goeschl and Grischa Perino, University of Heidelberg--*On Backstops and Boomerangs: Environmental R&D under Technological Uncertainty*

Sjak Smulders, University of Calgary, and Carrado di Maria, University College Dublin--*Endogenous Technological Change and the Cost of Environmental Policy*

Erin Baker, University of Massachusetts, Amherst, Leon Clarke, University of Maryland, College Park, and Ekundayo Shittu, University of Massachusetts, Amherst--*Technical Change and the Marginal Cost of Abatement*

**Discussants:**

Iain Cockburn, Boston University  
Charles Kolstad, University of California, Santa Barbara  
Larry Goulder, Stanford University  
Carolyn Fischer, Resources for the Future

***Resource Management, Uncertainty, and Institutions (Q2)***

**Presiding:** Wolfram Schlenker  
Columbia University  
ws2162@columbia.edu

Nicholas Brozovic, University of Illinois, Urbana-Champaign, and Wolfram Schlenker, Columbia University--*Resilience, Uncertainty, and the Role of Economics in Ecosystem Management*

Junjie Zhang and Martin Smith, Duke University--*Bias Correction in an Empirical Fishery Model: A Two-Stage Approach*

Shubhayu Saha, North Carolina State University, Erin Sills, North Carolina State University, Subhrendu Pattanayak, Research Triangle Institute, and Jill Caviglia-Harris, Salisbury University--*Impact of Social Capital on Natural Capital: Farmer Associations, Social Interaction and Land Use Choices in the Amazon Frontier*

Gregmar Galinato, Washington State University--*Endogenous Property Rights Regimes, Common Pool Resources and Trade*

**Discussants:**

Steve Newbold, U.S. Environmental Protection Agency  
Kurt Schnier, University of Rhode Island  
Maureen Cropper, University of Maryland  
Michael Margolis, University of Guanajuato

***Understanding Environmental Preferences (Q51)***

**Presiding:** Sandra Hoffmann  
Resources for the Future  
Hoffmann@rff.org

David Kingsley, University of Colorado, Boulder--*The Role of Preference Uncertainty in the Willingness to Pay - Willingness to Accept Disparity: An Experimental Test*

Debra Israel, Indiana State University--*Gender, Household Decision-Making and Environmental Giving*

Ikuho Kochi, Colorado State University, and Laura Taylor, Georgia State University--*Estimating the Value of a Statistical Life for Heterogeneous Risks in a Revealed Preference Framework*

Cameron Speir and Amy Ando, University of Illinois--*Modeling Recreational Anglers' Response to Fish Consumption Advisories Over Time*

**Discussants:**

Catherine Kling, Iowa State University  
Sandra Hoffmann, Resources for the Future  
J.R. deShazo, University of California, Los Angeles  
Martin Smith, Duke University

***Extensions and New Applications of the Hotelling Model (Q3)***

**Presiding:** Janie Chermak  
University of New Mexico  
jchermak@unm.edu

Robert H. Patrick, Rutgers University, and Janie M. Chermak, University of New Mexico--*Irreconcilable Differences: Tests of the Theory of Exhaustible Resources*

Michael R. Caputo, University of Central Florida--*A Nearly Complete Test of a Vertically Integrated, Capital Accumulating, Nonrenewable Resource Extracting Model of the Competitive Firm*

Ujjayant Chakravorty, University of Central Florida and University of Toulouse, Michel Moreaux, University of Toulouse, and Mabel Tidball, University of Montpellier--*Ordering the Extraction of Polluting Nonrenewable Resources*

Peter Hartley and Kenneth B. Medlock III, Rice University--*A Model of the Operation and Development of a National Oil Company*

**Discussants:**

Peter Berck, University of California, Berkeley  
Scott Farrow, University of Maryland, Baltimore County  
Stephen Holland, University of North Carolina at Greensboro  
Denise Young, University of Alberta

Anna Alberini, University of Maryland

***Regulation, Enforcement, and Public Disclosure (Q58)***

**Presiding:** Carl Pasurka, Jr.  
U.S. Environmental Protection Agency  
Pasurka.Carl@epamail.epa.gov

Dietrich Earnhart, University of Kansas, and Dylan Rassier,  
Bureau of Economic Analysis--*The Effect of Environmental  
Regulation on Corporate Financial Performance: Short-Run  
versus Long-Run Implications*

Christian Langpap and Jay Shimshack, Tulane University--  
*The Role of Private Enforcement in Environmental  
Regulation*

Arun Malik, George Washington University--*The Desir-  
ability of Forgiveness in Regulatory Enforcement*

Nicholas Powers, University of Michigan, Allen Blackman,  
Resources for the Future, Thomas Lyon, University of  
Michigan, and Urvashi Narain, Resources for the Future--  
*Does Public Disclosure Reduce Pollution? Evidence from  
India's Pulp and Paper Industry*

**Discussants:**

Karen Palmer, Resources for the Future  
Wayne Gray, Clark University  
Thomas Lyon, University of Michigan  
Joshua Linn, University of Illinois at Chicago

***Roundtable Session***

***The Stern Review of the Economics of Climate Change and  
Its Critics  
(Q54)***

**Presiding:** Robert Stavins  
Harvard University  
robert\_stavins@Harvard.Edu

**Panelists:** William Cline, Peterson Institute for  
International Economics  
Scott Barrett, Johns Hopkins University  
Robert Mendelsohn, Yale University  
William Nordhaus, Yale University  
Nicholas Stern, London School of Economics and  
Political Science  
Martin Weitzman, Harvard University  
John Weyant, Stanford University

***Land Use Change, Urban Sprawl, and Open Space  
(Q24)***

**Presiding:** Margaret Walls  
Resources for the Future  
walls@rff.org

Elena Safirova, Winston Harrington, Sébastien Houde, and  
Conrad Coleman, Resources for the Future--*Can Infill Fill  
the Gap? Evaluating Urban Growth Management Policies in  
a General Equilibrium Model of Land Use and  
Transportation*

Jordan Suter, Nelson L. Bills, David L. Kay and Gregory L.  
Poe, Cornell University, --*Assessing the Impact of Open  
Space on Residential Property Values in Urban, Suburban  
and Rural Areas: A Hedonic Pricing Study in Upstate New  
York*

Antonio Bento, University of Maryland, Sofia Franco and  
Daniel Kaffine, University of California, Santa Barbara--  
*Framework for Evaluating the Efficiency and Distributional  
Impacts of Anti-Sprawl Policies*

Spencer Banzhaf, Georgia State University, and R. Walsh--  
*Distributional Effects of Local Environmental Improvements  
in Tiebout General Equilibrium*

**Discussants:**

Jan Brueckner, University of California, Irvine  
Jacqueline Geoghegan, Clark University  
Richard Arnott, Boston College

*Evaluating Environmental Policies*  
(Q58)

**Presiding:** Antonio Bento  
University of Maryland  
abento1@umd.edu

Anna Alberini and Antonio Bento, University of Maryland--  
*The Effects of the Federal Brownfield Tax Incentive*

Sumeet Gulati, University of British Columbia--*Evaluating  
the Incentives for Hybrid Vehicles*

Lea Kosnik, University of Missouri, St. Louis--*Balancing  
Environmental Protection and Energy Production in the  
Federal Hydropower Licensing Process*

Ellen Hanak, Public Policy Institute of California--*Building  
behind Levees: Public Policy and Housing Prices in the  
Flood Zone*

**Discussants:**

Lucas Davis, University of Michigan  
Maximillian Aufhammer, University of California,  
Berkeley  
John Tschirhart, University of Wyoming  
Jaren Pope, Virginia Polytechnic Institute

**AEA/AERE JOINT SESSION**

*Research Frontiers and Opportunities in Environmental  
Economics (Panel Discussion)*

**Presiding:** Alan Krupnick  
Resources for the Future

**Date/Time:** Sunday, January 6, 2008, 10:15 a.m.

Catherine Kling, University of Iowa  
John List, University of Chicago  
Antonio Rangel, California Institute of Technology  
Thomas Schelling, University of Maryland