`10th Occasional California Workshop on Environmental and Natural Resource Economics

Made possible by a generous grant from the US EPA

with additional support from

UCSB’s Bren School of Environmental Science & Management

March 21-22, 2008

Corwin Pavillion, and Bren Hall,

University of California, Santa Barbara
Friday, March 21

7:30-8:25 am  Registration & Continental Breakfast

8:25  Welcome Remarks

Robert Deacon & Gary Libecap, UCSB

8:30-9:40  Session I:  Climate Change and Discounting

Chair: Robert Deacon, UCSB

“Climate Change and Asset Prices: Hedonic Estimates for North American Ski Resorts”

Van Butsic, University of Wisconsin
Ellen Hanak (presenter), Public Policy Institute of California
Robert G. Valletta, Federal Reserve Bank of San Francisco

“The Impact of Climate Change on Non-Agricultural Industries”

Leopoldo E. Soto Arriagada, The CNA Corporation & UCSB

Discussant: Eric Duquette, University of Oregon

“Numerical Analysis of Non-Constant Pure Rate of Time Preference: a Model of Climate Policy”

Tomoki Fujii, Singapore Management University
Larry Karp (presenter), UC Berkeley

“Intertemporal Risk Aversion, Stationarity, and Discounting”

Christian Traeger, UC Berkeley

“Estimating Discount Factors within a Random Utility Framework”

Andrew Meyer, University of Colorado

Discussant: Don Fullerton, University of Texas & University of Illinois
9:50-10:50  

**Session II: Environmental Policy I**

**Chair:** Laura Grant, UCSB

"Cooperation on Climate-Change Mitigation"

Charles F. Mason, University of Wyoming  
Stephen Polasky, University of Minnesota  
Nori Tarui (presenter), University of Hawaii

“Endogenous Market Power in Emissions Markets”

Andreas Lange, University of Maryland

**Discussant:** Laura Grant, UCSB

"Cooperation in Environmental Policy: A Spatial Approach"

Ronald B. Davies, University of Oregon  
Helen Naughton (presenter), Oregon State

"The Economics of Offsets in Household Voluntary Carbon Reductions"

Nicholas E. Flores (presenter), University of Colorado  
Nicole Ngo, Columbia University

**Discussant:** Haimanti Bhattacharya, Columbia University

11:00-12:00  

**Session III: Common Pool Resources**

**Chair:** Gary Libecap, UCSB

“Bridging vs. Bonding Social Capital and the Governance of Common Pool Resources”

Kathy Baylis (presenter), University of British Columbia  
Yazhen Gong, University of British Columbia  
Shun Wang, University of British Columbia

Encumbering Harvest Rights to Protect Marine Environments: A Model of Marine Conservation Easements
Dominic P. Parker, UCSB
Robert T. Deacon (presenter), UCSB

Discussant: Howard Chong, UC Berkeley

"Quality and the Commons: The Surf Gangs of California"

Dan Kaffine, Colorado School of Mines

"How Households Respond When Firewood Is Scarce: Evidence from Rural India"

Urvashi Narain, World Bank
Klaas van 't Veld (presenter), University of Wyoming

Discussant: Dominic Parker, UCSB

12:00-1:00 Working Lunch

1:00-2:00 Session IV: Environment, Trade, and Invasive Species

Chair: Katrina Jessoe, Yale University

"A General Monopolistic Competition Economic Model of the Horticultural Industry with a Risk of Invasion"

Edward B. Barbier, University of Wyoming
Johnson Gwatipedza (presenter), University of Wyoming

"Destination Matters: The Impact of Inter-Country Versus Intra-Country Trade on the Environment"

Carol McAusland (presenter), University of Maryland
Daniel L. Millimet, Southern Methodist University

Discussant: Katrina Jessoe, Yale University

"Bayesian Adaptive Management With Learning"

Michael Springborn, UCSB
"Trade, Transboundary Pollution, and Foreign Lobbying"

Victoria Umanskaya (presenter), UC Riverside
Charles F. Mason, University of Wyoming
Edward Barbier, University of Wyoming

Discussant: Kristin Kiesel, UC Berkeley

2:10-3:10  
**Session V: Environmental Policy II**

Chair: Corbett Grainger, UCSB

"On Exurban Development"

David Newburn (presenter), Texas A&M University
Peter Berck, UC Berkeley

"Crowding Out Open Space: The Effects of Federal Land Programs on Private Land Trust Conservation"

Dominic Parker (presenter), UCSB
Walter Thurman, North Carolina State University

Discussant: Ross Mohr, UCSB

"Nutrient Trading, the Flush Tax, and Maryland’s Nitrogen Loadings in the Chesapeake Bay"

James C. Hanson, University of Maryland
Ted McConnell (presenter), University of Maryland

"The Production Impacts of the Conservation Security Program with Expanded Funding: An Application to California Rice Growers"

Lisa Bennett, UC Davis
Hayley Borriss, UC Davis
Kelly Cobourn, UC Davis
Richard Volpe (presenter), UC Davis

Discussant: Chris Guo, UCSB

3:20-4:20  
**Session VI: Environmental Policy and Voting**

Chair: Virginia McConnell, Resources for the Future
"The Efficiency Of Direct Public Involvement In Environmental Policymaking: An Experimental Test"

Christopher Bruce (presenter), University of Calgary
Jeremy Clark, University of Canterbury

"Does Environmental Policy Matter for Elections? Evidence from the U.S. Senate"

Allison Huang, UCSB

Discussant: Virgina McConnell, Resources for the Future

"Redistricting and Polarization in California: Who Draws the Lines?"

Corbett Grainger, UCSB

"Evaluating Tax Rebates for Hybrid Vehicles"

Sumeet Gulati (presenter), University of British Columbia
Milind Kandlikar, University of British Columbia
Nisha Malhotra, University of British Columbia

Discussant: Linda Fernandez, UC Riverside

4:30-5:30

Session VII: Oil and Natural Resources

Chair: Nicolas Treich, Toulouse School of Economics

"Economic Co-optimization of Enhanced Oil Recovery and Carbon Sequestration"

Andrew Leach, Alberta School of Business
Charles F. Mason (presenter), University of Wyoming
Klaas van’t Veld, University of Wyoming

"Exploration And Development Of U.S. Oil And Gas Fields, 1955-2002"

John R. Boyce (presenter), University of Calgary
Linda Nøstbakken, Norwegian School of Economics and Business Administration

Discussant: Ryan Kellogg, UC Berkeley
"Prices vs. Quantities in a Dynamic Problem: Externalities from Resource Extraction"

R.J. Briggs, University of Texas

"Environmental Quality, Resource Rents and Property Rights"

Haimanti Bhattacharya (presenter), Columbia University
Dean Lueck, University of Arizona

Discussant: Juliana Wang, Yale

5:30 Social Hour and Working Dinner

Saturday, March 22 Bren Hall

7:30 am Continental Breakfast

8:00-9:00 am Session I: Health and Environment

Chair: Jarrod Welch, UC San Diego

"Gasoline Content Regulation and Urban Air Quality"

Maximilian Auffhammer, UC Berkeley
Ryan Kellogg (presenter), UC Berkeley

"Transportation Services, Air Quality and Trade"

Linda Fernandez, UC Riverside

Discussant: Grant Jacobsen, UCSB

"The Impact of Piped Water Provision on Infant Mortality in Brazil: A Quantile Panel Data Approach"

Shanti Gamper-Rabindran (presenter), U. Pittsburgh
Shakeeb Khan, Duke University
Christopher Timmins, Duke University
"Estimating the Effect of School Indoor Air Quality on Academic Outcomes"

Tess Stafford, University of Texas

Discussant: Stacy Sneeringer, Wellesley College

9:10-10:10 am Session II: Regulation

Chair: Erica Johnson, University of Oregon

"The Effect of Clean Water Act Regulation on Corporate Financial Performance: Short-Run versus Long-Run Implications"

Dylan G. Rassier, U.S. Bureau of Economic Analysis
Dietrich Earnhart (presenter), University of Kansas

"Environmental Regulation and Polluting Behavior of Firms: Identifying Spillover Effects"

Matthew Benton, University of Colorado

Discussant: Erica Johnson, University of Oregon

"Effects of the 1990 Coastal Zone Act Reauthorization Amendments on Water Quality"

Stacy Sneeringer, Wellesley College

“How should standards be set and met?: On the Allocation of Regulatory Power in a Federal System”

Cynthia Lin, UC Davis

Discussant: Maximilian Auffhammer, UC Berkeley

10:20-11:50 am Session III: Spatial Modeling and Analysis

Chair: Daniel Kassahun Waktola

"Measuring the Effects of Environmental Regulations: The Critical Importance of a Spatially Disaggregated Analysis"

Maximilian Auffhammer (presenter), UC Berkeley
Antonio Bento, Cornell University
Scott Lowe, Boise State University

Discussant: Robert Valetta, Federal Reserve Bank of San Francisco

"The Rectangular Survey Versus Metes And Bounds: Systematic And Unsystematic Land Demarcation"

Gary Libecap (presenter), UCSB
Dean Lueck, University of Arizona

"Can Spatial Property Rights Fix Fisheries?"

Dan Kaffine, Colorado School of Mines
Chris Costello (presenter), UCSB

Discussant: Patricia Silva, University of Copenhagen

"Differential Attention to Attributes in Utility-theoretic Choice Models"

J.R. DeShazo (presenter), UC Los Angeles
Trudy Ann Cameron, University of Oregon

“A Definition at Last, but What Does It All Mean?"

Kristen Kiesel, UC Berkeley

Discussant: Bevin Ashenmiller, Occidental College

12:00 Working Lunch

12:30-2:00 Session IV: Eco-Labeling, Environmental Policy and Conservation

Chair: Bevin Ashenmiller, Occidental College

"The Price Impacts of Energy Star: Eco-Labels and Redundant Information"

Steven Wallander, Yale University

"Eco-Labeling Strategies: The Eco-Premium Puzzle in the Wine Industry"
Magali Delmas (presenter), UCSB  
Laura Grant, UCSB

**Discussant:** Sumeet Gulati, University of British Columbia

"*Environmental Investment and Policy with Distortionary Taxes and Endogenous Growth*"

Don Fullerton, University of Texas & University of Illinois

"*Effectiveness and Cost Effectiveness of Yellow-Eyed Penguin Conservation Measures*"

Jonah Busch (presenter), UCSB  
Ross Cullen, Lincoln University, New Zealand

**Discussant:** Antoine Champetier de Ribes, UC Davis

"*A Travel Cost Analysis of the Recreational Value of Nature Based Tourism in Zambia*"

Sushenjit Bandyopadhyay, World Bank  
Patricia Silva (presenter), University of Copenhagen  
Priya Shyamsundar, World Bank

**Discussant:** Benjamin Hansen, UCSB

**2:00 Closing Remarks**