

**10<sup>th</sup> Occasional California Workshop on  
Environmental and Natural Resource Economics**



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*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**

*Note: All presentations are 10 minutes long. Each discussant will have 5 minutes total to discuss two papers (after both papers have been presented).*

**Friday, March 21**

**Corwin Pavilion**

**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:** Virginia 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**