2ND WORLD CONGRESS OF ENVIRONMENTAL AND RESOURCE ECONOMISTS

Monterey, CA USA
June 24-27, 2002
<table>
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<th>Time</th>
<th>Session 01</th>
<th>Session 02</th>
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<tr>
<td>08:00 am</td>
<td>Assessing Economic Impacts on Aboriginal People</td>
<td>Environmental Valuation 1</td>
<td>Consumer Demand for Quality</td>
<td>Food Safety Regulation from Domestic and Int'l Perspectives</td>
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<td>09:00 am</td>
<td>Room A: Agriculture, Environment and Food Safety</td>
<td>Room B: Climate Change 1</td>
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<td>Room E: Foresty 1</td>
<td>Room F: Microeconomics of Deforestation</td>
<td>Room G: Bioeconomic Modeling</td>
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<td>08:00 am</td>
<td>Room A: Contingent Valuation II, Room B: Water, Room C: Technology Adaptation, Room D: New Developments in Forestry &amp; Agricultural Carbon Sequestration Economics, Room E: Trade and the Environment 1, Room F: Endangered Species 2, Room G: Liability, Room H: Household Issues, Room I: Experimental Economics and Valuation I</td>
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<td>09:00 am</td>
<td>Room A: Parallel Session 05, Room B: Water, Room C: Technology Adaptation, Room D: New Developments in Forestry &amp; Agricultural Carbon Sequestration Economics, Room E: Trade and the Environment 1, Room F: Endangered Species 2, Room G: Liability, Room H: Household Issues, Room I: Experimental Economics and Valuation I</td>
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<td>10:00 am</td>
<td>Room A: Environmental Valuation 3, Room B: Renewable Resources, Room C: Environmental Regulation 1, Room D: Environmental Taxation 1, Room E: Transition Economies, Room F: Environmental Valuation 4, Room G: Municipal and Labelling, Room H: Environmental Regulation 2, Room I: Experimental Econ. &amp; the Environment: Past, Present, and Future</td>
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<td>11:00 am</td>
<td>Room A: Parallel Session 06, Room B: Environmental Valuation 3, Room C: Renewable Resources, Room D: Environmental Regulation 1, Room E: Environmental Taxation 1, Room F: Transition Economies, Room G: Environmental Valuation 4, Room H: Municipal and Labelling, Room I: Environmental Regulation 2</td>
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<td>1:00 pm</td>
<td>Room A: Session S2, Room B: Environmental Valuation 3, Room C: Renewable Resources, Room D: Environmental Regulation 1, Room E: Environmental Taxation 1, Room F: Transition Economies, Room G: Environmental Valuation 4, Room H: Municipal and Labelling, Room I: Environmental Regulation 2</td>
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<td>02:00 pm</td>
<td>Room Change, Room A: Parallel Session 07, Room B: Environmental Valuation 3, Room C: Renewable Resources, Room D: Environmental Regulation 1, Room E: Environmental Taxation 1, Room F: Transition Economies, Room G: Environmental Valuation 4, Room H: Municipal and Labelling, Room I: Environmental Regulation 2</td>
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<td>03:00 pm</td>
<td>Room A: Parallel Session 07, Room B: Residuals Management, Room C: Preference for the Environment, Room D: Air Pollution and Human Health, Room E: Experimental Economics and the Environment II</td>
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<td>Room Change, Room A: Parallel Session 08, Room B: Household Decision Making and Valuation, Room C: Water Quantity, Quality Allocation and Valuation Issues, Room D: Technological Change and Energy, Room E: International Environmental Agreements, Room F: Growth and Resource Availability, Room G: Sustainability, Room H: Spatial Structure, Room I: Environmental Taxation 2</td>
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<td>Consumer Choice</td>
<td>Modeling Risk and Uncertainty in Capture Fisheries</td>
<td>Double Dividend Reconsidered</td>
<td>Climate Change 5</td>
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<td>Parallel Session 10</td>
<td>Environmental Valuation 5</td>
<td>Renewable Resources &amp; Water</td>
<td>Pollution Regulation 3</td>
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<td>Statistical Life / Health Risks</td>
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<td>07:00 pm</td>
<td>Parallel Session 13</td>
<td>Environmental Research Needs for Environmental Policy</td>
<td>Recent Developments in Emissions trading in Europe &amp; the US</td>
<td>Uncertainty, Irreversibilities and Timing in Climate Regulation</td>
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<td>Side Effects of Pollution Control</td>
<td>Session 50 Climate Change 8</td>
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<td>Pollution Regulation 5</td>
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Sunday, June 23rd 2002 - 5:00 - 8:00 pm
Cocktail Reception in the Ferrantes Bayview Room, 10th floor

Parallel Session 01 Monday, June 24th 2002 - 8:00 - 10:00 am

Session A01: Assessing Economic Impacts on Aboriginal People: Environmental Valuation and Damage Assessment in a Cross Cultural Context. (Chair: W. L. Adamowicz)


Philip Meyer. Setting Up Accounts and Framing Valuation Enquiries in a Cross-Cultural Setting: Lessons from Snake River and Beyond. (Discussant: Tom Brown)

Armando Gonzalez-Caban, Haleyly Hesseln, John Loomis. CVM to Native Americans in Montana: How Well Did it Work? (Discussant: Kimberly Rollins)

John Duffield, Chris Neher, David Patterson. Valuing Foregone Tribal Use: A Case Study of the Penobscot Nation. (Discussant: Dale Whittington)

Session B01: Forest 1 (Chair: Karl-Gustaf Lofgren)

Aldo Cerda Molina, Valentina Lira. The Economics Of Sustainable Forest Management Certification (Discussant: Mary Ahearn)

Subhrendu K Pattanayak, D. T Butry. Complementarity of Forests and Farms: A Spatial Econometric Approach To Ecosystem Valuation In Indonesia (Discussant: Tracy Boyer)


Ville Malkonen. Timber Importing Versus Bargaining And Optimal Forest Conservation (Discussant: Steve Vosti)

Session C01: Pollution Control (Chair: Scott Farrow)

Rinjhim Aggarwal, Erik Lichtenberg. Environmental Regulation in Vertically Coordinated Industries (Discussant: Albert Schram)

Hongli Feng. Alternative Intertemporal Permit Trading Regimes With Stochastic Abatement Costs (Discussant: Toshi Arimura)

Angels Xabadia, Renan Goetz, David Zilberman. Dynamics Of Controlling Pollution Stock When Producers Are Heterogeneous (Discussant: Wade Martin)

Cathrine Hagem, Ottar Maestad. Market power in the market for greenhouse gas emission permits - impacts on the European gas market (Discussant: Raul O’Ryan)

Session D01: Climate Change 1 (Chair: Henk Folmer)

Carsten Helm, Christoph Böhringer. On The Fair Division Of Greenhouse Gas Abatement Cost (Discussant: Cornelis Van Kooten)

Philippe Quirion. Complying With The Kyoto Protocol Under Uncertainty: Taxes or Tradable Permits? (Discussant: Carmen Marchiori)

Christoph Böhringer. Climate Politics From Kyoto To Bonn: From Little To Nothing? (Discussant: Andries Nentjes)


Session E01: Microeconomics of Deforestation (Chair: Shanti Gamper Rabindran)

Monica Fisher, Gerald Shively. *Activity Choice, Labor Allocation And Forest Use In Malawi* (Discussant: David Kaimowitz)

Yoshito Takasaki, Brad Barham, Oliver Coomes. *Risk Coping Strategies In Topical Forests: Floods, Asset Inequality, And Natural Resource Extraction* (Discussant: Tom Reardon)

Shanti Gamper Rabindran. *The Role Of Education & Expenditure Shocks In Forest Clearance Empirical Evidence From Indigenous Households In Bolivia's Protected Areas* (Discussant: Douglas Southgate)

**Session F01: Endangered Species 1 (Chair: Dan Huppert)**

Frank Wätzold, Karin Johst, Martin Drechsler. *An Ecological-Economic Modelling Procedure To Design Compensation Payments For The Efficient Spatio-Temporal Allocation Of Species Protection Measures* (Discussant: Mario Teisl)


Anne Borge Johannesen. *Conservation Policies And Incentives To Hunt: An Empirical Analysis Of Illegal Hunting In Western Serengeti, Tanzania* (Discussant: Erin Sills)

**Session G01: Bioeconomic Modeling (Chair: Peder Andersen)**

David Finnoff, John Tscharhi. *Harvesting In An Eight Species Ecosystem* (Discussant: Niels Vestergaard)

Amitrajeet A Batabyal, Basudeb Biswas, E. Bruce Godfrey. *A Dynamic And Stochastic Perspective On The Role Of Time In Range Management* (Discussant: Iovanna Richard)

Carolyn Fischer. *The Complex Interactions Of Markets For Endangered Species Products* (Discussant: Wolfram Schlenker)

Rögnvaldur Hannesson. *Aquaculture And Fisheries* (Discussant: Dale Squires)

**Session H01: Social Norms (Chair: Basil Sharp)**

Mario Cogoy. *Dematerialisation, Time Allocation, And The Service Economy* (Discussant: Ignacio Correas)

María Xosé Vázquez Rodríguez, Carmelo J León. *Altruism and the Economic Values of Environmental and Social Policies* (Discussant: Mireille Chiroleu-Assouline)


Joelle Noailly, Jeroen Van Den, Cees Withagen. *Spatial Evolution Of Social Norms In A Common-Pool Resource Game* (Discussant: Daniel Rondeau)

**Session I01: Agriculture, Environment and Food Safety (Chair: Sandra Hoffmann)**

Andreas Boecker. *Public Health And The Use Of Antibiotics In Animal Husbandry*

Alain Carpentier, Karine Latouche, Pierre Rainelli. *Food Safety In The Demand For Meat Quality: The Case Of Pork Chops In France*

Peter Frykblom, Johan Andersson. *Exploring Nonmarket Values For The Social Impact Of Farm Animal Welfare Legislation*

David Sunding, Sean Cash, David Zilberman. *Pesticide Use and Food Safety*
Parallel Session 02 Monday, June 24th  
2002 - 10:15 - 11:45 am

Session A02: Environmental Valuation 1  
(Chair: Douglas Shaw)

Anna Alberini, Alberto Longo, Peter Meyer, Stefania Tonin. The Role Of Liability, Regulation And Economic Incentives In Brownfield Remediation And Redevelopment: Evidence From Surveys Of Developers In Europe And The Us.

John C Whitehead, Timothy C Haab, George R Parsons. The Effects Of Information Conveyance On Risk Perceptions, Demand And Willingness To Pay

Ted Gayer, Jeffrey Zabel. "Objective" Versus "Subjective" Environmental Risks: The Case Of Superfund Sites In Woburn, Massachusetts

Anne Rozan, Anne Stenger, Marc Willinger. The Effect Of Heavy Metal Content On Food Pricing Behaviour: Bdm Versus Second Price Auction

David S Brookshire, Philip Ganderton. A Web-Based Risk Experiment: Design And Implementation

Jeffrey Englin, Thomas Holmes, Rebecca Niell. Endogenous Risk And Off Road Vehicle Usean Analysis Of Alcohol Consumption And Injury

Session B02: Forestry 2  (Chair: Chantal Carpentier)

Heidi J Albers, Elizabeth J. Z Robinson, Jeffrey C Williams. Property Rights And Extraction In Government Forests In Developing Countries: Spatial And Temporal Considerations

Jeffrey P Prestemon. The Economics Of Timber Salvage After Catastrophic Wildfire: The Case Of The Bitterroot Timber Salvage

Madhusudan Bhattacharai, Machael Hammig. Governance, Economic Policy, And The Environmental Kuznets Curve For Natural Tropical Forests

Bobur Alimov. European Union's Generalized System Of Preferences And Tropical Deforestation:

The Perfect Bayesian Equilibrium In A Signaling Game

U A D P Gunawardena, G Edwards-Jones. Spatial Variation Of Non-Use Values Of Tropical Rain Forests: Identification Of Intrinsic Vs. Perceived Motives For Conservation

Margaret Insley, Kimberly Rollins. The Effect Of Harvesting Restrictions On The Value Of A Timber Investment With Uncertain Prices

Pamela J Mason, Duncan J Knowler. Sustainable Multiple-Use Forest Management: An Analysis Of The Terai Forests Of Nepal

Session C02: Pollution Regulation 1  (Chair: Tom Crocker)

Francisco Alpizar, Till Requate, Albert Schram. Collective Versus Random Fining: An Experimental Study On Controlling Non-Point Pollution


Ulf Moslener, Till Requate. Optimal Abatement Of Stock Pollutants When Pollutants Are Complements Or Substitutes

Savas Alpay. Economic Development, Trade and Environmental Quality: Environmental Kuznets Curve Hypothesis in a Threshold Model

Havard Solem. Pollution Control In The Presence Of Natural Decay And Radical Uncertainty

Eirik Romstad. Nonpoint Source Pollution Contracts - Emission Based Regulations Through Models

Michael Toman, Carolyn Fischer, Cees Withagen. Optimal Investment In Clean Production Capacity

**Session D02: Climate Change 2** (Chair: Ralph D'Arge)

- Till Requate, Ulf Moslener. *Optimal Abatement Strategies For Various Interacting Greenhouse Gases*
- Christophe Pereau, Sandrine Mathy, Tarik Tazdait. *Possibility Of Scission In The Climate Change Negotiations*
- Camilla Bretteville, Fredric Menz. *Is the Kyoto Protocol Necessary for Climate Control?*
- Jean-Charles Hourcade, Frédéric Ghersi. *The Economics Of A Lost Deal*
- Andries Nentjes, Ger Klaassen. *On The Quality Of Compliance Mechanisms In The Kyoto Protocol*
- Stephane De Cara, Gilles Rotillon. *Strategic Dimensions Of Multi-Greenhouse Gas International Agreements*

**Session E02: Energy and Environment Issues in Asia** (Chair: Jeffrey Vincent)

- David Dole, Piya Abeygunawardena. *The Role Of Environmental Economics At The Adb*
- Herath Gunatileka, N. Disanayake. *An Assessment Of Energy Substitution Possibilities In The Sri Lankan Economy*
- Deshun Liu, Lu Xuedu. *Opportunities For Greenhouse Gas Mitigation By Improving Energy Efficiency In China*
- Phares Parayno. *Energy Efficiency In A Restructured Electric Industry In The Philippines*
- Ji Zou. *Assessing Climate Technology Needs In Developing Countries: Concepts, Methodologies, And Experiences*

**Session F02: Resource Management Issues** (Chair: Keith Knapp)

- Jean-Daniel Saphores. *Harvesting A Renewable Resource Under Uncertainty*
- Rafael Reuveny, John W Maxwell. *Continuing Conflict*
- Niels Vestergaard, Frank Jensen. *A Principal-Agent Analysis of Fisheries*
- Baishali Bakshi, Jean-Daniel Saphores. *Managing Wildlife Populations Under Uncertainty: Cutting Slack To Both Grandma And The Wolf*
- Nathaniel O Keohane, Benjamin Van Roy, Richard J Zeckhauser. *Controlling Stocks And Flows: The Environment, With Applications To Physical And Human Capital*
- Rafael Reuveny, Kerry Krutilla. *Endogenous Population Growth, Renewable Resources, And Nonlinear Dynamics*

**Session G02: Agricultural Conservation** (Chair: Kathleen Segerson)

- Michael J Roberts, Shawn Bucholtz. *Slippage or spurious correlation: A re-analysis of the Conservation Reserve Program*
Giovanni Signorello, Joseph Cooper. Farmer Premiums For The Voluntary Adoption Of Conservation Plans

Michael A Taylor, Brent Sohngen, Haci Isik, Alan Randall. Testing Group Performance Contracts For Controlling Agricultural Pollution

Carol Mansfield, Subhrendu Pattanayak, William Mcdow. What Drives Voluntary Preservation?

Erik Lichtenberg. Tenancy and Soil Conservation in Market Equilibrium

Lyubov Kurkalova, Catherine Kling, Jinhua Zhao. Multiple Environmental Externalities of Conservation Tillage: Empirical Assessment of Practice and Performance Based Targeting

Karen M Jetter, Karen M Klonsky. An Economic Analysis Of Public Policies To Restore Private Land

Debahatra Lahiri. Use Of Sewerage Water Of Calcutta Metropolitan City For Generation Of Income From Paddy-Cum-Fish Farming In A Sustainable Manner

Session H02: Recreation (Chair: Tim Haab)


Roger H Von Haefen. What Are The Welfare Implications Of Introducing General Correlation Patterns Into Demand System Models?

Bill Provencher, Richard C Bishop. ‘Mental Accounts’ And Their Consequences For Realistic Modeling Of Recreation Behavior

Chia-Yu Yeh, Brent L Sohngen, Timothy C Haab. Modeling Multiple-Objective Recreation Trips With Choices Over Trip Duration And Alternative Site


Craig Mohn, Michael Hanemann, Linwood H Pendleton, David Layton. Correcting Bias From A Partial Increase In Precision In Cost Construction In Travel Cost Modeling


Session 102: Consumer Demand for Quality (Chair: Sandra Hoffmann)

Kyrre Rickertsen, Wen Chern. Consumer Acceptance of GMO: Survey Results from Japan, Norway, Taiwan, and the U. S.

Jill McCluskey, Hiromi Ouchi. Consumer Response to Genetically Modified Food Products in Japan

Katrin Millock, Mette Wier, Lars Gaarn Hansen. Willingness to Pay for Organic Foods: A Comparison between Survey Data and Panel Data from Denmark


Steinbeck Forum 1 Monday, June 24th 2002 - 11:45 - 1:00 pm

Session S01: Steinbeck Forum 1

Partha Dasgupta.

Parallel Session 03 Monday, June 24th 2002 - 2:00 - 4:00 pm

Session A03: Contingent Valuation 1 (Chair: Alan Randall)

Roberto Leon-Gonzalez, Jorge Araña, Carmelo León. Single Or Double Bounded Contingent Valuation? A Bayesian Test (Discussant: Nicholas Flores)

Christopher Leggett, Naomi Kleckner, Kevin J Boyle, John Duffield. Evidence Of Social Desirability Bias Contingent Valuation Surveys Administered Through In-Person Interviews. (Discussant: Susana Mourato)
Session B03: Tropical Deforestation: Issues, Research and Policy Prescriptions (Chair: Tom Tomich)

Cheryl Palm, Jim Gockowski, Tom Tomich, Steve Vosti. Starting From The Bottom: Analyses Of Land Use Systems (Discussant: Chris Barrett)

Anne de los Angeles. Paying The Bill For Forest Preservation: Environmental Services Payments And Ecosystem Stewardship (Discussant: Heidi Albers)

Andrea Cattaneo. Sorting Out The Forests From The Trees: Macroeconomic Policy, Extra-Regional Trends And Deforestation In Brazil (Discussant: Ken Chomitz)

Chantal Line Carpentier, Steve Vosti, Julie Witcover. Moving To The Farm Level: A Bioeconomic Model Of Resource Use In The Western Brazilian (Discussant: David Kaimowitz)

Frank Place, Keijiro Otsuka. Resource Tenure And Resource Use: Views From The Household And Community Levels

Session C03: The geography of pollution: Environmental Justice and Federalism (Chair: V.K. Smith)

Randy Becker. Pollution Abatement Expenditure by U.S. Manufacturing Plants: Do Community Characteristics Matter? (Discussant: Eli Berman)

Wayne Gray, Ron Shadbegian. Optimal' Pollution Abatement - Whose Benefits Matter, And How Much? (Discussant: Anna Alberini)

Hilary Sigman. Federalism And Transboundary Pollution: Water Quality In U.S. Rivers (Discussant: Arik Levinson)


Session D03: Climate Change 3 (Chair: Harmen Verbruggen)

Andreas Löschel, Zhongxiang Zhang. The Economic And Environmental Implications Of The US Repudiation Of The Kyoto Protocol And The Subsequent Deals In Bonn And Marrakech (Discussant: Ulf Moslener)

Barbara Buchner, Carlo Carraro, Igor Cersosimo. On The Consequences Of The U.S. Withdrawal From The Kyoto/Bonn Protocol (Discussant: Stephane De Cara)

Claudia Kemfert. Economic Impact Assessment Of Alternative Climate Policy Strategies (Discussant: Taran Faehn)


Session E03: Growth (Chair: Raymond Kopp)

Rabindra Nath Chakraborty. Rural Environmental Degradation, Growth, And Income Distribution In A Structuralist Two-Sector Model (Discussant: Jesse Czelusta)

Ariaster B Chimeli, John B Braden. Economic Growth And The Dynamics Of Environmental Quality (Discussant: Alexander Golub)

Clas Eriksson, Joakim Persson. Economic Growth, Inequality, Democratization And The Environment (Discussant: Madhu Khanna)

Thomas Berger. Environment, Migration And Technological Change: Modeling The Dynamic Decision-Making Process At Farm-Household Level (Discussant: Amos Zemel)

Session F03: Deforestation (Chair: Aldo Cerda)

Jay P Shimshack, Jeffrey T Lafrance, Steven Wu. Crop Insurance and the Extensive Margin (Discussant: Valentina Lira)

Chantal Line Carpentier, Tamara Gomes, Stephen A Vosti, Julie Witcover. *Impacts Of Soil Quality Differences On Deforestation, Use Of Cleared Land, And Farm Income* (Discussant: Eric Lichtenberg)


**Session G03: Ecological Economics: Ecology, Entropy, Epistemology, and Ethics** *(Chair: Richard B. Norgaard)*

Charles Perrings. *Ecological And Economic System Dynamics*

Stefan Baumgartner. *Thermodynamics And The Economics Of Absolute Scarcity*


Richard Howarth. *Equity And Efficiency In Ecological Economics*

**Session H03: Lobbying** *(Chair: Wallace Oates)*


Hossein Farzin, Jinhua Zhao. *Pollution Abatement Investment When Firms Lobby Against Environmental Regulation* (Discussant: Michael Ash)

Peter Berck, Christopher Costello. *Efficiency Controls And The Captured Fishery Regulator* (Discussant: Moriki Hosoe)

Edward B Barbier, Richard Damania. *Lobbying, Trade And Resource Conversion* (Discussant: Carol McAusland)

**Session 103: Consumer Valuation of Risk** *(Chair: Katrin Millock)*

David Zilberman. *Food Safety Policies-Science vs Beliefs*

Anne Rozan, Florence Spitzenstetter, Anne Stenger. *A Contingent Valuation of Risk Perception for Heavy Metals in Food: Some Complementary Indicators*

Paul Kivi, Jason Shogren. *Ambiguity in Food Safety Valuation*

Joshua Graff Zivin. *Ensuring a Safe Food Supply: The Importance of Heterogeneity*

**Parallel Session 04 Monday, June 24th 2002 - 4:15 - 5:45 pm**

**Session A04: Environmental Valuation 2** *(Chair: Paulo Nunes)*

Himayatullah Khan. *The Willingness To Pay For Recreation Services: An Empirical Investigation With The Application Of Multivariate Analyses Of Two Public Parks In Northern Pakistan*

William R Sutton, Douglas M Larson, Lovell S Jarvis. *A New Approach To Contingent Valuation For Assessing The Costs Of Living With Wildlife In Developing Countries*

Estelle Motte, Robert Hearne. *Choice Experiments: A Way To Investigate Public Preferences About Biodiversity Conservation Within A Framework Of Environmental Services Payments*

Giovanni Signorello, Sandra Notaro. *Testing Sensitivity To Scope In Contingent Valuation Survey: The Case Study Of Baldo-Garda Natural Park (Italy)*

Matías González, Carmelo J León. *Consumption Process And Multiple Valuation Of Landscape Attributes*

Hua Wang, Benoit Laplante, Xun Wu, Craig Meisner. *Measuring Willingness-To-Pay For The Restoration Of Lake Sevan*
Hilary Anderson. *The Economics of Wildlife in South Africa*

Marcos Adamson, Federico Castillo. *Using Contingent Valuation to Estimate Prices for Non-Market Amenities Provided by Protected Areas*

**Session B04: Forestry 3 (Chair: Robert Deacon)**

Ronaldo Seroa Da Motta. *Consumption Pattern And Environmental Pressure In Brazil*

P. C Roebeling, E. Hendrix, R. Ruben. *Deforestation Due To Uncertainty In Land And Capital Prices: The Case Of Cattle Ranching In The Humid Tropics Of Costa Rica*

Andrea Cattaneo. *The Role Of Agronomic Sustainability And Logging In Determining Deforestation In The Brazilian Amazon*

Bobur Alimov, Kathleen Segerson. *Tropical Deforestation In Indonesia: The Use Of Positive Trade Measures*

Daniel Gbetnkom. *Deforestation In Cameroon: Immediate Causes And Consequences.*

Khathu M Sikhitha, Samuel M Bwalya. *Urban Fuelwood Supply And Deforestation In Zambia*

**Session C04: Pollution Regulation 2 (Chair: Richard Newell)**

Konstantinos Giannakas, Jonathan D Kaplan. *Estimating An Environmental Auditing Game: The Case of Conservation Compliance on Highly Erodible Land*

Murat Isik. *Environmental Regulation And The Optimal Location Of The Firm Under Uncertainty*

Robert D Mohr. *Environmental Performance Standards And The Adoption Of Technology*

Frank Dietz, Nico Hoogervorst. *Goals For Environmental Policies: Analyzing The Role Of Politicians And Economists*

Kathleen Segerson, Junjie Wu. *Voluntary Approaches To Nonpoint Pollution Control: A New Role For Ambient Taxes*

Mary Ahearn. *Industry Structure And Government Support Of Renewable Resource Industries: Agriculture, Forestry, And Fisheries*

Aloyce R. M. Kaliba, David W. Norman, Yang Ming Chang. *Willingness To Pay To Improve Domestic Water Supply In Rural Areas Of Central Tanzania: Implications For Policy*

Kenneth Richards. *Trading Ratios for Hybrid Policy Instruments: Implications of Excess Burden*

Zhongxiang Zhang, Lucas Assunçao. *Domestic Climate Policies and the WTO*

Kirsten Halsnæs. *Climate Change And Sustainable Development – Case Studies From Developing Countries*


Anna Heaney, Stephen Beare. *Impacts Of Climate Change On Instream And Dryland Salinity In The Murray Darling Basin, Australia*

Brita Bye, Snorre Kverndokk, Knut Einar Rosendahl. *Mitigation Costs, Distributional Effects And Ancillary Benefits Of Carbon Policies In The Nordic Countries, The UK And Ireland*

William A Masters. *Climate As A Resource*

Sahin Sebnem. *Turkey faces the climate change problem: An analysis within a General Equilibrium Model with an emission tax and a tradable emission permits system*
Session E04: Development & Environment  
(Chair: Anil Markandya)


Matthew E Kahn. Has Communism's Collapse Greened Eastern Europe's Polluted Cities?

Alessandro Lanza, Marzio Galeotti, Francesco Pauli. DESPERATELY SEEKING (ENVIRONMENTAL) KUZNETS:


Alain Bousquet, Pascal Favard. Does S.Kuznets' Belief Question the Environmental Kuznets Curves?

Urvashi Narain, Shreekant Gupta, Klaas van ‘t Veld. Poverty And The Environment: Estimating The Effect Of Natural Resource Availability On Household Incomes In Rural India

Jules Reinhart. Is Economic Growth Bad For Your Health? Industrial Pollution Versus Industrial Growth In Indonesia

Session F04: Green Accounting  
(Chair: Nicholas Flores)

Geir B Asheim, Wolfgang Buchholz. Progress, sustainability, and comprehensive national accounting

Anni Huhtala, Eva Samakovlis. Green Accounting, Air Pollution And Health


Sara Aniyar. Accounting For Oil Wealth In Venezuela And Norway. Open Issues When Linking Theory To Practice.

Susana Ferreira, Jeffrey R Vincent. Why Genuine Savings?

Session G04: Tutorial on Mixed Logit  
(Chair: Kenneth Train)

Ken Train. An Introduction To Mixed Logit Modelling (1.5 Hours)

Session H04: Hedonic Models 1  
(Chair: Greg Poe)

Peter Hess. Hedonic Estimation And Economic Geography

Toshihide Arimura. Pollution-Permit Market Efficiency: Hedonic Prices Of Sulfur In Coal Under The U.S. SO2 Allowance Market

Michael Papenfus, Bill Provencher. An Economic Analysis Of Ecology-Based Restrictions On Lakefront Development

Bonnie Colby, Steven Wishart. Hedonic Valuation Of Water-Dependent Environmental Amenities

Sérgio A Batalhone, Jorge M Nogueira, Bernardo P M Mueller. Economics of air pollution: hedonic price model and smell consequences of sewage treatment plants in urban areas.

Mette Termansen, Colin Mcclean. Recreational Value Of Landscape Changes

Diane Hite, Alan Randall, Brent Sohngen. The Welfare And Equity Implications of Environmental Disamenities: A Survival Model Approach

Session I04: Food Safety Regulation from Domestic and International Perspectives  
(Chair: Katrin Millock)

Laurian Unnevehr. New Approaches to Food Safety Regulation and Provision of Information: What are the Implications for International Trade?
Mario Teisl, Julie Caswell. *Information Policy and Genetically Modified Food: Weighing the Benefits and Costs*


Elise Golan, Fred Krutchler. *Food Safety Principles: Setting Standards for International Trade*

**Gala Dinner at the Monterey Aquarium**

*Parallel Session 05 Tuesday, June 25th 2002 - 8:00 - 10:00 am*

**Session A05: Contingent Valuation 2 (Chair: Trudy Cameron)**

Carl Pasurka, Shawna Grosskopf, Rolf Fare. *Estimating Pollution Abatement Costs: A Comparison Of "Stated" And "Revealed" Approaches* (Discussant: Jeffrey Lazo)

Chuan-Zhong Li, Karl-Gustaf Löfgren. *On the choice of metrics in dynamic welfare analysis: utility versus money measures* (Discussant: Peter Boxall)

Jon Strand. *Public- and private-good values of statistical lives: Results from a combined choice-experiment and contingent-valuation study* (Discussant: Chris Leggett)

Dale Whittington. *Improving The Performance Of Contingent Valuation Studies In Developing Countries* (Discussant: Robert Rowe)

**Session B05: Water (Chair: Mordechai Shechter)**


Henrik Scharin. *Nutrient Management For Coastal Zones: A Case Study Of The Nitrogen Load To The Stockholm Archipelago* (Discussant: Mary Ewers)

Smita Misra. *Use Of Contingent Valuation Method For Measuring Benefits From Water Pollution Abatement By An Industrial Estate In India* (Discussant: Jerald Fletcher)


**Session C05: Technology Adaptation (Chair: Joe Cooper)**

Rob Hart. *Endogenous Growth, Environment And Innovation -- A Model With Environmentally Oriented Research And Two Production Vintages.* (Discussant: Robert Mohr)


Allen Blackman, Arne Kildegaard. *Clean Technological Change In Developing-Country Industrial Clusters: Mexican Leather Tanning* (Discussant: Jim Opaluch)

Murat Isik. *Incentives For Technology Adoption Under Environmental Policy Uncertainty: Implications For Green Payment Programs* (Discussant: Hua Wang)

**Session D05: New Developments in Forestry and Agricultural Carbon Sequestration Economics (Chair: Kenneth Richards)**

John Antle, Susan Capalbo, Sian Mooney, Edward Elliot. *Spatial Heterogeneity, Contract Design, And The Efficiency Of Carbon Sequestration Policies For Agriculture* (Discussant: Catherine Kling)


Andrew Plantinga, JunJie Wu. *Co-Benefit From Carbon Sequestration In Forests: An Evaluation Of The Reductions In Agricultural Externalities From*
An Afforestation Policy In Wisconsin (Discussant: Brent Sohngen)

Pavel Suchanek, Sabina Shaikh, Cornelis van Kooten. Carbon Incentive Mechanisms And Land-Use Implications For Canadian Agriculture

Session E05: Trade and the Environment 1 (Chair: Michael Hoel)

Essi Eerola. International Trade Agreements, Environmental Policy, And Emergence Of Multinational Firms (Discussant: Meeta Mehra)

Bruce Larson, Eri Nicolaides, Bashir Al Zu'Bi, Nabil Sukkar. The Impact Of Environmental Regulations On Exports: Case Study Results From Cyprus, Jordan, Morocco, Syria, Tunisia, And Turkey (Discussant: Alberto Garrido)

K. C Fung, Andrea Maechler. The Impact Of Intra-Industry Trade On The Environment (Discussant: Reyner Gerlagh)

Stephen F Hamilton, Till Requate. Vertical Structure And Strategic Environmental Trade Policy (Discussant: Ron Shadbegian)

Session F05: Endangered Species 2 (Chair: Eric English)

Rimjhim Aggarwal, Tulika Narayan. Does Inequality Lead To Greater Efficiency In The Use Of Local Commons? The Role Of Strategic Investments And Credit Market Imperfections (Discussant: Stephen Beare)

Jill L Caviglia-Harris. Sustainable Agricultural Practices In Rondônia, Brazil: Do Local Farmer Organizations Impact Adoption Rates? (Discussant: Andrew Plantinga)


Session G05: Liability (Chair: Norman Meade)

Benedicte Coestier, Estelle Gozlan, Stephan Marette. Prevention, Limited Liability And Market Structure (Discussant: Alberto Longo)

Lire Ersado, Gregory S Amacher, Jeffrey Alwang. Economic Analysis Of Development Projects With Health Side Effects: (Discussant: Nathalie Simon)

Signe Krarup. Collective Agreements: Incentive Contracts With Group Punishments (Discussant: John Stranlund)


Session H05: Household Issues (Chair: Julie Hewitt)

Céline Nauges, Richard Blundell. Estimating Residential Water Demand Under Block Rate Pricing: A Nonparametric Approach (Discussant: Sushenjit Bandyopadhyay)

Ram Chandra Bhattarai. Household Behavior on Solid Waste Management: A case of Kathmandu Metropolitan City (Discussant: Bevin Ashenmiller)

Karen Palmer, Margaret Walls. Economic Analysis Of The Product Stewardship Movement: Understanding Costs, Effectiveness, And The Role For Policy (Discussant: Kelly Maguire)

Annegrete Bruvoll, Karine Nyborg. On The Value Of Households’ Recycling Efforts (Discussant: Jeffrey Zabel)

Session I05: Experimental Economics and Valuation I (Chair: Catherine Kling)

Kent Messer, Gregory Poe, Daniel Rondeau, William Schulze. Altruism And Wtp In A Coercive Tax Setting (Discussant: Susan Chilton)

Richard Carson, Theodore Groves, Mark Machina, John List. Probabilistic Influence And Supplemental Benefits: A Field Test Of The Two Key Assumptions
SECOND WORLD CONGRESS OF ENVIRONMENTAL AND RESOURCE ECONOMISTS

Underlying Stated Preferences (Discussant: Glenn Harrison)

A.C. Burton, Katherine Carson, Susan Chilton, W.G. Hutchinson. Make it a Double? Experimental Insights into Dichotomous Choice Mechanisms (Discussant: Catherine Kling)

Glenn Harrison. Experimental Economics and Contingent Valuation (Discussant: Gregory Poe)

Parallel Session 06 Tuesday, June 25th
2002 - 10:15 - 11:45 am

Session A06: Environmental Valuation 3
(Chair: Richard Ready)

Maria A Cunha-E-Sá, Maria M Ducla-Soares. A Dynamic Model Of Willingness To Pay For Health Improvements

Stale Navrud, Dadi Kristofersson. Validity Tests Of Benefit Transfer: Are We Performing The Wrong Tests?


Subhrendu K Pattanayak, Kerry Smith, George Van Houtven. Preference Calibration For Valuing Reductions In Mortality Risks

Mary F Evans, Kerry Smith. The Health Impacts of Air Pollution on the Elderly

Lauraine Chestnut, Jeffrey K Lazo, Robert Rowe, William Schulze. Economic Valuation Of Mortality Risk Reduction

Honda Naoko, Matsuoka Shunji, Shirakawa Hiroaki. Do Environmental Health Risks Have Higher Vsl Than Traffic Accident Risk?


Session B06: Renewable Resources (Chair: Peter J. Parks)

Linda Fernandez. A Diversified Portfolio: Joint Management Of Nonrenewable And Renewable Resources Offshore

Wolfram Schlenker, Brian D Wright. Optimal Extraction Of A Exhaustible Resource With An Uncertain Stock Size

Mike Young. Unpacking The Bundle: Is There A Generic Tradeable Property Right Structure?

Roger Salmons. Tradable Compliance Credits For Extended Producer Responsibility: Market Power And The Allocation Of Initial Property Rights


Sylvia Brandt. Efficiency Versus Equity: The Impact Of Property Rights On Industry Structure

Pascal Da Costa, Francesco Ricci, Katheline Schubert. The Direction Of Technological Change On Renewable Or Non-Renewable Resource Exploitation: The Implication Of Bounded Efficiency Improvements

Birgit Friedl. Dynamic Resource Management In A Two-Sector Overlapping Generations Model With Increasing Harvest Costs

Session C06: Environmental Regulation 1
(Chair: Gloria Helfand)

Laurent Franckx. Ambient Environmental Inspections In Repeated Enforcement Games

Carlos A Chavez, John K Stranlund. Enforcing Transferable Permit Systems In The Presence Of Transaction Costs

Lars Gärn Hansen, Frank Jensen, Urs Steiner Brandt, Niels Vestergaard. Illegal Landings and Discard: A Self Reporting Mechanism
Stef Proost, Sandra Rousseau. *The Cost Effectiveness Of Environmental Policy Instruments In The Presence Of Imperfect Compliance*

Karine Nyborg, Kjetil Telle. *Environmental Regulation: Keeping Control With Lax Enforcement*

Hua Wang, Nlandu Mamingi, Benoit Laplante, Susmita Dasgupta. *Incomplete Enforcement Of Pollution Regulation*

John K Stranlund, Carlos A Chavez, Christopher Costello. *Deterring Non-Compliance In Dynamic Emissions Trading Programs: Does Allowing Permit Banking Call For A Different Enforcement Strategy?*

Hirofumi Fukuyama, Moriki Hosoe. *Illegal Dumping, Recycling And Monitoring*

**Session D06: Environmental Taxation 1**
*(Chair: Shreekant Gupta)*

Klaus Conrad. *The Optimal Path of Energy and CO2 Taxes for Intertemporal Resource Allocation and Improved Energy Efficiency*

Laura Marsiliani, Thomas Renstrom, Cees Withagen. *Environmental Policy And Interjurisdictional Competition In A Second Best World*

Christoph Böhringer, Thomas Rutherford. *In Search Of A Rationale For Differentiated Environmental Taxes*

Herman Vollebergh. *Climate Change Taxation In The Netherlands: An Evaluation*

Lihchyi Wen. *The Experience Of Upstream Combined Product Tax And Recycling Subsidy (Ucts) In Taiwan*

Basharat A. K Pitaifi, James A Roumasset. *Optimal Green Taxation With Both Emission And Commodity Taxes*

Ragnar Arnason. *Resource Rent Taxation: Is It Really Nondistortive?*

**Session E06: Transition Economies** *(Chair: Randall Bluffstone)*

Elena E Shirkova, Edward Shirkov, Anatoliy S Avdeev, Alexey M Tokranov. *Economic Efficiency Of Various Strategies Of Exploitation Of The Natural Resources Of Western Kamchatka And Its Shelf*

Wojciech Suwala. *Modeling Developent Of The Polish Coal Industry*

Anil Markandya, Alexander Golub. *On Environmental Regrets In Transition Economies*

Elena Strukova. *Efficiency And Sustainability In Natural Resources Sector Of Russia*

Mark Brady. *Stochastic Arable-Nitrogen Abatement From Heterogeneous Sources---Cost-Effective Coastal Load Reduction*

Anil Markandya, Marialuisa Tamborra. *Improving Effectiveness Of Environmental Expenditure In A Transition Economy: The Case Of Ukraine*

Robert T. Deacon. *Dictatorship, Democracy, And The Provision Of Public Goods*

**Session F06: Environmental Valuation 4** *(Chair: Jon Strand)*

Nick Hanley, David Bell. *Valuing The Benefits Of Coastal Water Quality Improvements Using Contingent And Real Behaviour*

Ju-Chin Huang, P. Joan Poor. *To Control Or Not Control: Economic Valuation Of Beach Erosion Control Programs*

Marco Grasso, Stefano Pareglio. *Environmental Valuation In European Union Policy-Making*

Michael Christie, Christopher D Azevedo. *Valuing Preservation and Improvements of Water Quality in*
Clear Lake: A Comparison of the Choice Experiments and Contingent Valuation Methods

Young Chul Shin, Hong Jin Kim, Seunghun Joh. Estimating The Cost Of Air Pollution On Morbidity: An Analysis Of National Health Survey Data In South Korea

Jong Ho Hong, Yookyung Ko. The Health Effects Of Fine Particulates (PM2.5) : Evidence From Korea

Hiroaki Shirakawa, Shunji Matsuoka, Naoko Honda, Karen Ann. The Estimation Of Value Of Statistical Life In Asian Countries - Empirical Results From Kuala Lumpur And Hiroshima -


Session G06: Municipal and Labelling (Chair: Robert Rowe)

Thomas Bue Bjørner, Lars Gårn Hansen, Clifford S Russell. Environmental Labelling And Consumers' Choice - An Empirical Analysis Of The Effect Of The Nordic Swan

Steven Renzetti, Diane Dupont. The Relationship Between The Ownership And Performance Of Municipal Water Utilities

Peter Berck, Tim Beatty, Jeffrey T Lafrance, Anna Gueorguieva. Prices And Recycling


Gregory S Amacher, Erkki Koskela, Markku Ollikainen. Environmental Quality Competition And Ecolabeling

Bevin Ashenmiller. Welfare In A Bottle: Redistributional Implications Of Bottle Laws

Keith Brouhle. Information And The Provision Of Quality In A Duopoly

Randall Bluffstone, J. R Deshazo. Upgrading Municipal Environmental Services To European Union Levels: A Case Study Of Household Willingness To Pay In Lithuania

Session H06: Environmental Regulation 2 (Chair: Mark Cohen)


Maria A Cunha-E-Sa, Ana Balc Ao-Reis. Endogenous Technological Change In Nonrenewable Resource Management

Pascal Da Costa. Semi-Endogenous Growth And Environmental Friendly Innovations

Masaru Yarime. Environmental Policy In The Presence Of Technological Uncertainty, Diversity, And Rigidity: The Case Of The Chlor-Alkali Industry In Japan And Western Europe

Dagmar Nelissen, Till Requate. The Impact Of Environmental Policy On The Direction Of Technological Change

Lionel Ragot, Mireille Chiroleu-Assouline, Katheline Schubert. Does Environmental Innovation Reduce Pollution ?

Paroma Sanyal. Powering a Green Progress: Environmental Research in the Absence of Regulatory Oversight

Ariaster B Chimeli, John B Braden. Environmental Quality, Environmental Protection And Technology Adoption

Session I06: Panel: Experimental Economics and the Environment: Past, Present, and Future (Chair: John List)

Glenn Harrison.
William Schulze.  

Robert Sugden.  

**Steinbeck Forum 2 Tuesday, June 25th 2002 - 11:45 - 1:00 pm**  

**Session S02: How to Value Environmental Actions**  
Daniel McFadden.  

**Parallel Session 7 Tuesday, June 25th 2002 - 2:00 - 4:00 pm**  

**Session A07: Natural Resource Scarcity** *(Chair: Anthony Fisher)*  
Y. H. Farzin. *Discussant*  
John Hartwick. *Discussant*  
Martin Smith. *Rapporteur*  

**Session B07: Residuals Management** *(Chair: Michael Hanemann)*  
Rudiger Pethig. *Discussant*  
Al McGartland. *Discussant*  
Kurt Schwabe. *Rapporteur*  

**Session C07: Preference for the Environment** *(Chair: V.K. Smith)*  
Nicholas Flores. *Beyond the Status Quo: Krutilla, Fisher, and Our Understanding of Environmental Preferences*  
Stephen Polasky. *Discussant*  
Alistair Munro. *Discussant*  
Mary Evans. *Rapporteur*  

**Session D07: Air Pollution and Human Health** *(Chair: Richard T. Carson)*  
Michael Greenstone. *RFF and Lave and Seskin's Air Pollution and Human Health*  
C. Arden Pope III. *Discussant*  
Per Olav Johansson. *Discussant*  
Christine Poulos. *Rapporteur*  

**Session I07: Experimental Economics and the Environment II** *(Chair: Charles Mason)*  
Christian Vossler, Gregory Poe, Kathleen Segerson, William Schulze. *An Experimental Test of the Segerson Mechanism* *(Discussant: Jeremy Clark)*  
Kate Krause, Janie Chermak, David Brookshire. *Water Consumption: Comparing Consumer Response in and out of the Lab* *(Discussant: Jayson Lusk)*  

**Parallel Session 08 Tuesday, June 25th 2002 - 4:15 - 6:15 pm**  

**Session A08: Household Decision Making and Non-Market Valuation** *(Chair: Laura Taylor)*  
Udo Ebert. *Recovering Preferences In The Household Production Framework: The Case Of Averting Behavior* *(Discussant: Ju-Chin Huang)*
Mark Dickie, Flint Brent. *Family Behavior And The Economic Value Of Parent And Child Health* (Discussant: Craig Mohn)

Vic Adamowicz, Donna Dosman. *Combining Stated And Revealed Preference Data To Construct An Empirical Examination Of Intrahousehold Bargaining* (Discussant: Mark Morrison)

Ian Bateman, Alistair Munro. *Non-Cooperative Decision-Making And Measures Of Household Surplus* (Discussant: Stale Navrud)

**Session B08: Water Quantity, Quality Allocation and Valuation Issues** (Chair: David Brookshire)


David Brookshire, Mary Ewers, Philip Ganderton, Joe Little. *Western Water Market Prices And The Economic Value Of Water* (Discussant: Bonnie Colby)

Philip Cooper, Gregory Poe, Ian Batemen. *The Structure Of Motivation For Contingent Values: A Case Study Of Water Quality Improvement In A Lake With Amenity* (Discussant: Philip Ganderton)

Philip Cooper, Gregory Poe, Ian Batemen, Stale Navrud. *Scope Sensitivity And Distance Decay Effects In Passive Values: Evidence From Experimental And Survey Studies* (Discussant: John Loomis)


**Session E08: Growth and Resource Availability** (Chair: Pierre DuVair)

Shunsuke Managi, James J Opaluch, Di Jin, Thomas A Grigalunas. *Technological Change And Depletion In Offshore Oil And Gas* (Discussant: Rob Hart)


Herman Vollebergh, Per Fredriksson, Elbert Dijkstra. *Corruption And Energy Efficiency In Oecd Countries: Theory And Evidence* (Discussant: Murat Isik)

Bertrand Magné, Michel Moreaux. *Long Run Energy Trajectories : Assessing The Nuclear Option In Response To Global Warming* (Discussant: Andreas Loeschel)

**Session D08: International Environmental Agreements**  (Chair: Klaus Conrad)


Zhihao Yu, Larry Qiu. *Multilateral Environmental Agreements And Environmental Technology Transfer* (Discussant: Scott Barrett)

Marchiori Carmen, Carraro Carlo. *Endogenous Strategic Issue Linkage In International Negotiations* (Discussant: Efthichios Sartzetakis)

Ing-Marie Gren, Henk Folmer. *Cooperation Versus Non-Cooperation In Cleaning Of An International Water Body With Stochastic Environmental Damage : The Case Of The Baltic Sea* (Discussant: Leo Simon)

**Session C08: Technological Change and Energy** (Chair: Pierre DuVair)

Susanna Lundström. *Cycles Of Technology, Natural Resources And Economic Growth* (Discussant: Pascal da Costa)

Jean Philippe Stijns. *Natural Resource Abundance And Human Capital Accumulation* (Discussant: Ariaster Chimeli)

Gavin Wright, Jesse Czelusta. *Resource-Based Economic Growth, Past And Present* (Discussant: Alessandro Lanza)
Francesco Ricci, Michel Moreaux. *The Simple Analytics Of Developing Resources From Resources* (Discussant: Jules Reinhart)

**Session F08: Sustainability (Chair: Talbot Page)**

Kirk Hamilton. *Sustaining Per Capita Welfare* (Discussant: Sara Aniyar)

Ming Lei. *Study On China's Sustainable Development-Integrated Input-Output Analysis And Green GDP estimate For China* (Discussant: Jose Belbute)

Richard Woodward. *Project Analysis under Sustainability* (Discussant: Zbigniew Bochniarz)

Michael Harris, Iain Fraser. *Natural Resource Accounting In Theory & Practice: A Critical Assessment* (Discussant: Anni Huhtala)

**Session G08: Spatial Structure (Chair: John B. Loomis)**

Martin D Smith, James E Wilen. *Economic Impacts Of Marine Reserves: The Importance Of Spatial Behavior* (Discussant: Dan Holland)


Junjie Wu, Andrew Plantinga. *Open Space Policies And Urban Spatial Structure* (Discussant: Matthew Turner)

**Session H08: Environmental Taxation 2 (Chair: Winston Harrington)**

Diane Hite, Brent Sohngen, Josh Templeton. *Property Tax Impacts On The Timing* (Discussant: Bill Weber)


Helmut Cremer, Firouz Gahvari, Norbert Ladoux. *Environmental Taxes With Heterogeneous Consumers: An Application To Energy Consumers In France* (Discussant: Laura Castellucci)

Thomas P Lyon, John W Maxwell. *Self-Regulation, Taxation And Public Voluntary Agreements* (Discussant: Karl-Gustaf Lofgren)

**Session I08: Experimental Economics and the Environment III (Chair: Glenn Harrison)**

Catherine Kling, John List, Jinhua Zhao. *Commitment Costs And The Basic Independence Assumption: Evidence From The Field*

Jayson Lusk. *Framing Effects and Procedural Invariance: Evidence from Incentive Compatible Auctions and Choice Experiments*


Glenn Harrison, Morten Lau, Melonie Williams. *Estimating Individual Discount Rates In Denmark*


John List, Charles Mason. *Are CEOs Expected Utility Maximizers?*

Kate Krause, Janie Chermak, David Brookshire. *The Demand for Water: Consumer Response to Scarcity*

**EAERE General Assembly**

**AERE Board Meeting**

**Parallel Session 09 Wednesday, June 26th 2002 - 8:00 - 10:00 am**

**Session A09: Consumer Choice (Chair: John Whitehead)**
J. R Deshazo, Trudy Ann Cameron, Manrique Saen.  
A Test Of Choice Set Misspecification For Discrete Models Of Consumer Choice (Discussant: Tim Haab)

Klaus Moeltner, Jeffrey Englin.  
Choice Behavior under Dynamic Quality Changes: State Dependence Versus 'Play-It-By-Ear' in Selecting Ski Resorts  
(Discussant: Peter Clinch)

Roger H Von Haefen, Daniel J Phaneuf, George R Parsons.  
Modeling Consumer Demand For A Large Set of Quality Differentiated Goods: Estimation and Welfare Results from a Systems Approach  
(Discussant: Carol Mansfield)

J. R Deshazo, Manrique Saenz.  
Consumer Demand For Bundled Goods: A Practical Estimation Strategy  
(Discussant: Kentaro Yoshida)

Session B09: Modeling Risk and Uncertainty in Capture Fisheries  
(Chair: Rognvaldur Hannesson)

Asgeir Danelsson.  
Optimal Discarding Of Fish Under Risk (Discussant: Thomas Crocker)

Robert Hicks, Ivar Strand.  
The Random Expected Utility Model: An Investigation Of Risk Properties  
(Discussant: Diane Dupont)

Daniel Holland.  
Balancing Biological And Financial Risks For The New England Groundfish Complex  
(Discussant: James Sanchirico)

Linwood Pendleton, Deqin Cai.  
Managing Risk In A Marine Fishery: Heterogeneous Response

Gautam Sethi, Christopher Costello, Anthony Fisher, Michael Hanemann.  
Fishery Management Under Multiple Uncertainty

Martin Smith, James Wilen.  
Correlated Risk Preferences And Behavior Of Commercial Fishermen: The Perfect Storm Dilemma

Session C09: Double Dividend Reconsidered  
(Chair: William Jaeger)

Talbot Page, Quinghua Zhang.  
Non-Distortionary Properties Of Environmental Taxes (Discussant: Robertson Williams)

William Jaeger.  
Setting Environmental Taxes In A Second-Best World (Discussant: Alan Randall)

Eban Goodstein.  
Labor Supply And The Double Dividend (Discussant: William Wheeler)

Session D09: Climate Change 5  
(Chair: Maximilian Auffhammer)

Barbara Buchner, Carlo Carraro, Igor Cersosimo, Carmen Marchiori.  
Back To Kyoto? Us Participation  
(Discussant: Zhong-Xiang Zhang)

Francesco Bosello, Barbara Buchner, Carlo Carraro, Davide Raggi.  
Can Equity Enhance Efficiency? Lessons From The Kyoto Protocol  
(Discussant: Parkash Chander)

Annegrete Bruvoll, Bodil Merethe Larsen.  
Greenhouse Gas Emissions; Do Carbon Taxes Work? (Discussant: Ann Wolverton)

Denise Van Regemorter, Johan Eyckmans, Vincent Van Steenberghe.  
Is Kyoto Fatally Flawed? An Analysis With Macgem. (Discussant: Brian Wright)

Session E09: Water Pollution  
(Chair: Linda Fernandez)

Shreecant Gupta, Shalini Saksena.  
Enforcement Of Pollution Control Laws And Firm Level Compliance: A Study Of Punjab, India  
(Discussant: Hirofumi Fukuyama)

Helen Pushkarskaya, Alan Randall.  
Toward A Performance-Based Policy Instrument For Nonpoint Source Pollution Control: An Exercise In Mechanism Design  
(Discussant: Robert Hearne)

Phoebe Koundouri, Ben Groom, Céline Nauges, Alban Thomas.  
Irrigation Water Management Under Risk: An Application To Cyprus  
(Discussant: James Shortle)

**Session F09: Tax Effects** *(Chair: William Schulze)*

Osmel Manzano. *Tax Effects upon Oil Field Development in Venezuela* (Discussant: Ragnar Arnason)

Philippe Bontems, Bourgeon Jean-Marc. *Technology Standard, Environmental Taxation And Pollution Monitoring* (Discussant: Miguel Bunuel)


**Session G09: Emission Permits** *(Chair: Dallas Burtraw)*

Frans P De Vries. *Emission Permits and Diffusion of Abatement Technology in a Differentiated Cournot Market* (Discussant: James Sanchirico)

Andreas Lange. *Intertemporal Decisions Under Uncertainty - Combining Expected Utility And Maximin* (Discussant: Urs Brandt)

Bjorn Carlen. *Exclusionary Manipulation Of Carbon Permit Markets: A Laboratory Test* (Discussant: Carlos A Chavez)

Juan Pablo Montero, A. Denny Ellerman. *A Puzzle In So2 Emissions Trading: Temporal Inefficiency Or Higher Prices?* (Discussant: Marian Leimbach)

**Session H09: Energy and Markets** *(Chair: Richard Morgenstern)*

Andrea Bigano, Stef Proost. *The Opening Of The European Electricity Market And Environmental Policy: Does The Degree Of Competition Matter?* (Discussant: Joerg Breitscheidel)

Erin Taochi Mansur. *Environmental Regulation In Oligopoly Markets: A Study Of Electricity Restructuring* (Discussant: Spencer Banzhaf)


**Session I09: Biodiversity I** *(Chair: Arthur Small)*

Oliver Deke. *Conserving Biodiversity By Commercialization? A Model Framework For A Market For Genetic Resources* (Discussant: Gordon Rausser)


Chad Settle, Jason F. Shogren. *Applying Hyperbolic Discounting To A Native-Exotic Species Conflict* (Discussant: Maureen Cropper)

Stephen Polasky, Christopher Costello. *Dynamic Reserve Site Selection* (Discussant: Alex Pfaff)

**Parallel Session 10 Wednesday, June 26th 2002 - 10:15 - 11:45 am**

**Session A10: Environmental Valuation 5** *(Chair: Carol Jones)*


Kentaro Yoshida. *Benefit Transfer Of Choice Experiments For Valuing Negative And Positive Environmental Effects Of Agriculture*
Carol Mansfield, Subhrendu K Pattanayak, William Mcdow, Robert McDonald. **Shades Of Green: Measuring The Value Of Urban Forests In The Housing Market**

Nada Wasi. **Urban Quality Of Life Dynamics**

Tijen Arin, Erin O Sills. **Financing Conservation and Development with Tourism: Park Entrance Fees in the Republic of Georgia**

J. Peter Clinch, J. Andrew Kelly. **Estimating The Price Elasticity Of Demand For Parking**

Julie Brown, Susana Mourato. **Measuring The Cost Of Congestion In Historic Properties: A Stated Preference Approach**


**Session B10: Renewable Resources & Water** *(Chair: Charles Howe)*

Jose Albiac, Javier Tapia, Anika Meyer, Javier Uche. **Water Demand Alternatives To The Spanish National Hydrologic Plan**

Diane Dupont, Steven Renzetti. **Valuing The Indispensable In The Absence Of Markets: Shadow Prices For Water**

R. P. S Malik. **Groundwater-Energy Nexus: Implications For Environmental Sustainability Of Indian Agriculture**

Marie Leigh Livingston, Alberto Garrido. **Designing Groundwater Policy: Efficiency, Equity and International Case Studies**

Mark Griffin Smith, Christopher D Bryan. **Using Geographical Information Systems (Gis) To Evaluate The Potential Of Inter-Canal Reallocation Of Water To Increase Agricultural Production After Water Transfers**

Stephen P Holland. **Privatization Of Water Resource Development**

J. R Deshazo, Lea-Rachel Kosnik. **Competition For Regulatory Influence In The U.S. Hydroelectric Relicensing Process**

Ellen Hanak. **Trading Upstream: Making California’s Water Market Work In The 1990S**

**Session C10: Pollution Regulation 3** *(Chair: Wayne Gray)*

Mark A Cohen, Santhakumar. **Information Disclosure As Environmental Regulation: A Theoretical Analysis**

Daigee Shaw, Ming-Feng Hung. **A Trading-Ratio System For Trading Water Pollution Discharge Permits**

Laurent Franckx. **Environmental Enforcement With Endogenous Ambient Monitoring**

Miguel Buñuel. **The Effect Of Emission Permits And Pigouvian Taxes On Market Structure**

Hojeong Park. **Uncertainty and Strategic Capital Adjustment under Tradable Permit Programs**

Randall Bluffstone, Darrarat Anantanasuwong. **Using Economic Instruments To Address Non-Conventional Pollution Problems In Developing Countries: What To Do About Shrimp Aquaculture In Thailand?**

Laurent Gilotte. **Can negotiations on burden sharing obtain acceptable emissions quotas?**

**Session D10: Climate Change 6** *(Chair: Anthony Fisher)*

Alejandro Caparros, Frederic Jacquemont. **Carbon Sequestration And Biodiversity In Recent International Agreements**

Johanna Pohjola. *How Sinks In Forest Products Affect The Cost Of Climate Convention And World Trade Of Forest Products: Results From A Global Economywide Model*


Uwe A Schneider, Bruce A McCarl. *Competitive Economic Potential Of Greenhouse Gas Emission Mitigation In U.S. Agriculture And Forestry*

Brian C Murray, Bruce A McCarl, Heng-Chi Lee. *Estimating Leakage From Forest*

Brian C Murray, Brent L Sohngen, Bruce A McCarl. *The Joint Effect Of Climate Change Impacts And Mitigation Incentives On The Rate Of Carbon Sequestration In Terrestrial Ecosystems*

**Session E10: Commons in Developing Countries** *(Chair: Edward Barbier)*

Michael Habteyonas. *An Economic Analysis Of Constraints Facing Artisanal Fisheries In Developing Countries*

Jill L Caviglia-Harris, Erin O Sills. *Livelihood Strategies Of Traditional And Colonist Populations In The Brazilian Amazon Diversification And Deforestation*

Vijay Intodia, Farida Shah. *Greening the Rural Areas- An Economic Analysis of the Community Forestry Programme*


Mette Termansen, Alberto Ansuategi. *Economic Analysis Of Marine Reserve Creation: An Agent Based Simulation Model*

M. G Chandrakanth, Mahadev G Bhat. *Institutions, Markets, And The Management Of Common Property Sacred Groves In India*


Camille Antinori, Gordon C. Rausser. *Ecological Effects Of Timber Contracting In Mexico’S Community Forestry Organizations*

**Session F10: Sustainable Development 1** *(Chair: John Hartwick)*

Cees Withagen, Geir B Asheim, Wolfgang Buchholz. *On the sustainable program in Solow’s model*

Hoon Park, Clifford S Russell, Junsoo Lee. *National Culture And Environmental Sustainability: A Cross-National Analysis*

Giuseppe Di Vita. *Renewable Resources And Waste Recycling*

John C Pezzey. *A One-Sided Sustainability Test With Multiple Consumption Goods*

John C Pezzey. *Sustainability Policy And Environmental Policy*

Reyer Gerlagh, Herman Vollebergh. *Sustainability As Generosity*

José M. M Belbute, Paulo Brito. *Sustainability Under Intertemporal Dependent Preferences*

**Session G10: Environmental Valuation 6** *(Chair: Robert Sugden)*


Timothy C Haab, Kenneth E Mcconnell. *A Note On Reconciling Welfare Measures In Contingent Valuation And Random Utility Models*

Raymond B Palmquist. *Weak Complementarity, Path Independence, And The Intuition Of The Willig Condition*

John Horowitz. Does Existence Value = Reference Dependence?

Young Chul Shin, Alan Krupnick, Seunghun Joh. Estimating The Value Of Mortality Risk Reduction For Environmental Policy In South Korea: A Benefit Transfer Test

Richard O Zerbe. The Purchase Of Moral Satisfaction

J. R Deshazo, Linwood H Pendleton. An Activity-Differentiated Theory Of Consumption And Application To Non-Market Environmental Goods

**Session H10: Environmental Policy Issues**
*(Chair: David Chapman)*

Marian Leimbach. Equity and Emissions Trading: A Model Analysis

Scott Farrow. Using Risk Assessment, Benefit-Cost Analysis, And Real Options To Implement A Precautionary Principle

Gregory S Amacher, Arun S Malik. The Value Of Information Under Risk Of Fire: Implications For Government Budgeting And Policy Targeting

John List, Daniel M Sturm. Politics And Environmental Policy: Theory And Evidence From Us States

Silvia Secchi. Patient Behavior And Antibiotic Prescriptions: The Equilibrium Level Of Antibiotic Use And The Role Of A Market Permit System.

Wilma Rose Q Anton, Madhu Khanna, George Deltas. Environmental Management Systems: Do They Improve Environmental Performance?

Matthew A Turner, Quinn Weninger. Meetings With Costly Participation: An Empirical Investigation

Jhih-Shyang Shih, Michelle Bergin, Armistead G Russell, Alan Krupnick. Ozone And Pm Air Pollution Control: An Integrated Approach

**Session I10: Biodiversity 2** *(Chair: Stephen Polasky)*

Jon M Conrad, Paul J Ferraro. Endangered Ecosystem Conservation: The Dynamics Of Direct And Indirect Transfers

Amitrajeet A Batabyal, James Kahn, Robert O'Neill. On The Scarcity Value Of Ecological Services

Gioacchino Pappalardo, Giovanni Signorello. Farm Animal Biodiversity Conservation In Europe

Jyoths Sathyapalan. De Facto Access Right And People’S Preference To Conserve Biodiversity At Micro Level: A Study From India

Frank Wätzold, Martin Drechsler. Spatial Differentiation Of Compensation Payments For Biodiversity-Enhancing Land-Use Measures


Elizabeth J. Z Robinson, Jeffrey C Williams. The Implications Of Cost Recovery For Regulatory Agencies: An Example From Ghana’S Wildlife Sector

Juha Siikamaki, David F Layton. Voluntary, Cost-Sharing Conservation Programs For Biodiversity Conservation: A Censored Random Coefficient Model Of Forest Owners’ Willingness-To-Participate

**Steinbeck Forum 3** Wednesday, June 26th 2002 - 11:45 - 1:00 pm

**Session S03: Steinbeck Forum 3**

Martin Weitzman.

**Parallel Session 11** Wednesday, June 26th 2002 - 2:00 - 4:00 pm
Session A11: Statistical Life/Health Risks  
(Chair: Laurie Chestnut)

Per-Olov Johansson, On the Definition and Age-Dependency of the Value of a Statistical Life  
(Discussant: Alistair Munro)

Subramaniam Madheswaran, K. R Shanmugam, Valuations Of Life And Health Risks: Evidence From The Indian Labor Market  
(Discussant: Jong Hong)

Ikuho Kochi, Bryan Hubbell, Randall Kramer, An Empirical Bayes Approach To Combining And Comparing Estimates Of The Value Of A Statistical Life  
(Discussant: Carol Mansfield)

(Discussant: Stefanos Nastis)

Session B11: Fisheries 1  (Chair: Dale Squires)

Richard Newell, James Sanchirico, Suzi Kerr, Fishing Quota Markets  
(Discussant: Arnaud Reynaud)

John Kennedy, Scope For Efficient Multinational Exploitation Of North-East Atlantic Mackerel  
(Discussant: Sylvia Brandt)

Dale Squires, James Kirkley, Catherine J. Morrison, Capacity And Capacity Utilization In Common-Pool Resource Industries:Definition, Measurement, And A Comparison Of Approaches  
(Discussant: Rognvaldur Hannesson)

Session C11: Technology Adoption  (Chair: Karen Palmer)

Alan Collins, Richard D Harris, Does Plant ownership Affect the Level of Pollution Abatement Expenditure?  
(Discussant: Wilma Anton)

Nathaniel O Keohane, Environmental Policy and the Choice of Abatement Technique: Evidence from Coal-Fired Power Plants  
(Discussant: Alan Krupnick)

Karen Fisher-Vanden, Gary Jefferson, Hongmei Liu, Quan Tao, What Is Driving China’s Decline In Energy Intensity?  
(Discussant: Ming Lei)

Richard D Morgenstern, Mun S Ho, Jihh-Shyang Shih, Xuehua Zhang, The Near-Term Impacts Of Carbon Mitigation Policies On Manufacturing Industries  
(Discussant: Uwe Schneider)

Session D11: CGE Modeling  (Chair: Zhong Xiang Zhang)

(Discussant: Brian Murray)

Rob Dellink, Marjan Hofkes, Ekko Van Ierland, Harmen Verbruggen, Dynamic Modelling Of Pollution Abatement In A Cge Framework  
(Discussant: Laurent Franckx)

Annegrete Bruvoll, Taran Faehn, Birger Strøm, Endogenous Climate Policy In A Rich Country: A Cge Study Of The Environmental Kuznets Curve  
(Discussant: Anil Markandya)

Raul O’Ryan, Sebastian Miller, Carlos J De Miguel, A Cge Framework To Evaluate Policy Options For Reducing Air Pollution Emissions In Chile  
(Discussant: Raul O’Ryan)

Session E11: Interdisciplinary methods for public health management in developing countries  (Chair: Shanti Gamper Rabindran)

Song Liang, Don Mazel, Robert Spear, A Quantitative Framework For A Multigroup Model Of Schistosomiasis Transmission Dynamics And Control In Sichuan, China  
(Discussant: Michael Hanemann)

Majid Ezzati, Dan Kammen, Evaluating The Health Benefits Of Transitions In Household Energy Technology In Kenya  
(Discussant: Robert Mendelsohn)

Shanti Gamper Rabindran, The Role Of Large And Small Landholders During Indonesia’s Land Fires: A Gis-Econometric Analysis Of Satellite, Land Use And Spatial Data
Juerg Utzinger, Yesim Tozan, Burt Singer. Efficacy And Cost Effectiveness Of Environmental Management For Malaria Control

Session F11: Biological & Bioprospecting
(Chair: Brian Wright)

Ramanan Laxminarayan. Bacterial Resistance And The Optimal Use Of Antibiotics (Discussant: John Antle)

Rüdiger Pethig. The Impact Of Scarcity And Abundance In Food Chains On Species Population Dynamics (Discussant: Christopher Costello)

Gordon C Rausser, Arthur A Small. Genetic Resource Libraries: Bioprospecting And Knowledge Assets (Discussant: Carolyn Fischer)

Lucy O'Shea, Alistair Ulph. The Role Of Pest Resistance In Biotechnology R&D Investment Strategy (Discussant: Joshua Zivin)

Session G11: Economics and Politics of Int'l Conflict and Cooperation on Natural and Environmental Resources
(Chair: Ariel Dinar)

Shlomi Dinar, Scott Barrett. A Typology Of Water Treaties

Scott Barrett. Int’L Cooperation On Infectious Diseases

Carlo Carraro. Equity, Flexibility And Institutions In Climate Change Negotiations: Theory And Experience

Gordon Munroe, Kathleen A. Miller. Cooperation And Conflict In The Management Of Transboundary Fishery Resources

Michael Hoel. The Role Of Population Mobility In Conflict And Cooperation On Int’L Natural And Environmental Resources

Ariel Dinar. Regimes Of Management Of Global And Transboundary Natural And Environmental Resources

Session H11: Coordination (Chair: Alistair Ulph)

Urs Steiner Brandt. Unilateral Actions, The Case Of International Environmental Problems (Discussant: Stephen F. Hamilton)


Leo Simon, Rachael Goodhue, Gordon C Rausser, Sylvie Morardet. Structure And Power In Multilateral Negotiations: An Application To French Water Policy (Discussant: Erin Mansur)

Thomas P Lyon, John W Maxwell. Interest Group Lobbying And Corporate Strategy (Discussant: Daniel Sturm)

Session I11: Biodiversity 3 (Chair: Geoffrey Heal)

Jeffrey Muller, Heidi J. Albers. Enforcement, Payments, And Development Projects Near Protected Areas: How The Market Setting Determines What Works Where (Discussant: Christopher Costello)

W. A. Brock, Anastasios Xepapadeas. Mosaic Management In Metapopulation Models: Optimal Management Of Interrelated Species In Patchy Environemts (Discussant: Paul A. Armsworth)

Klaus Nehring, Clemens Puppe. Modelling Phylogenetic Diversity (Discussant: W. A. Brock)

Paul A. Armsworth, Bruce E. Kendall, Frank W. Davis. An Introduction To Biodiversity Concepts For Environmental Economists (Discussant: Arthur Small)

Parallel Session 12 Wednesday, June 26th 2002 - 4:15 - 5:45 pm
Session A12: Environmental Valuation 7
(Chair: Carmelo Leon)

Felix Schläpfer, Anna Roschewitz, Nick Hanley. A Comparison Of Individual Contingent Valuation Survey Response And Voting Behavior: Landscape Amenities Protection In Switzerland

Richard Ready, Willard Delavan, Donald Epp. A Comparison Of Revealed, Stated, And Actual Behavior In Response To A Change In Fishing Quality

Michael Bennett, Bill Provencher. Experience and Expectations: Exploring the Linkages between Ex Ante and Retrospective Fishing Trip Valuations Using Combined Revealed and Stated Preference Data.


Jeffrey K Lazo, Donald M Waldman. Combining Stated Preference And Stated Preference: An Application In The Valuation Of Weather Forecasts


Steven Stewart, Jim Kahn, Yuki Takatsuka. Choice Model And Contingent Valuation Estimates Of The Benefits Of Ecosystem Protection

Session B12: Water
(Chair: Yacov Tsur)

Peter Reinelt. Water Policy And The Political Economy Of Water Without Economists: Seventy Years Of Seawater Intrusion Into The Aquifers Of Monterey County


Session C12: Pollution Regulation 4
(Chair: Anastasios Xepapadeas)

James Boyd. Financial Responsibility For Environmental Obligations: Are Bonding And Assurance Rules Fulfilling Their Promise?


Spencer Banzhaf, Randall Walsh. Testing For Environmental Gentrification: Migratory Responses To Changes In Air Quality In Los Angeles

Carol Mcausland. Eco-Imperialism: Bad For The Environment?

Kent D Messer. Should Poachers Be Shot-On-Sight? Efficiency Versus Ethics

T. Robert Fetter, Michael A. O Ash. The Demographics Of Pollution: Evidence From The Epa's Risk-Screening Environmental Indicators Model

Thomas Kuhn, James Cassing. The Political Economy Of Strategic Environmental Policy When Waste Products Are Tradable
Robin R Jenkins, Kelly Maguire, Cynthia Morgan. *Host Community Compensation And Municipal Solid Waste Landfills*

**Session D12: Fuel Taxes (Chair: Kenneth Small)**

Charlotte Hagner. *Gasoline Lead Content Reduction Policies - a Successful Case of Environmental Policies in the European Union (EU)?*

Shelby Gerking, Mitch Kunce, William Morgan. *State Taxation, Exploration, And Production In The U.S. Oil Industry*

Ida Ferrara. *Automobile Quality Choice Under Pollution Control Regulation*

Henrik Hammar, Åsa Löfgren, Thomas Sterner. *Causality And The Political Economics Of Gasoline Taxation*

Karl W. Steininger. *Environmentally Counterproductive Support Measures In Transport: A Cge Analysis For Austria*

Akira Hibiki, Toshihide Arimura. *Empirical Study on the Effect of the Fuel Tax in Japan on the Vehicle Selection and the NOx emission*

Virginia D Mcconnell, Winston Harrington. *Differential Fuel Taxes: Lessons Learned From The European Experience*

James E. Cochell, Thomas N. Taylor, Peter M. Schwarz. *Industrial Customer Hourly Response To Electricity Real-Time Pricing: Short Run And Long Run*

**Session E12: China & Developing Countries (Chair: Richard Garbaccio)**

Karen Fisher-Vanden, Gary Jefferson. *R&D And Energy Use In Chinese Industry*

José Miguel Sánchez, Raíl O’Ryan. *Comparing The Net Benefits Of Incentive Based and Command and Control regulations in a Developing Context : the case of Santiago, Chile*

**Session F12: Trade and the Environment (Chair: Carlo Carraro)**

Amitrajeet A Batabyal, Hamid Beladi. *A Differential Game Theoretic Analysis Of International Trade In Renewable Resources*

Meeta Keswani Mehra. *Interaction Between Trade And Environment Policies With Special Interest Politics*

Joseph Cooper, Mark Peters, Wesley Nimon, Robert House. *Environmental Impacts Of A Free Trade Agreement Of The Americas*

Elissaios Papyrakis, Lorenzo Pellegrini, Reyer Gerlagh. *Effects Of Free Trade On Emissions Of A Global Pollutant*

Giovanni Baiocchi. *Towards Explaining The “Pollution” Gap Between Rich And Poor Countries*

Nazmiye Balta, Kieran Donaghy. *Harmonization Of Environmental Policies Between The Eu-15 And ‘New Accession’ Countries*

Susana Ferreira. *Deforestation, Property Rights And International Trade*

Carol Mcausland, Christopher Costello. *Avoiding Invasives: Trade Related Policies For Preventing Introductions Of Exotic Species*
Session G12: Environmental Policy Issues  
(Chair: Bruce Peacock)


Paul J Ferraro. Institutional Coordination In The Presence Of Joint Production And Spatial Heterogeneity


William Jaeger, Van Kolpin. Economic Growth And Environmental Resource Allocation: Theoretical And Empirical Analysis

Dawn Cassandra Parker, Thomas Berger. Multi-Agent Modeling Of Interlinked Socioeconomic And Biophysical Processes At Multiple Spatial Scales

Carlisle Pemberton. Acquiring Information On The Environment For Economic Decision Making

Justus Wesseler. The Option Value Of Scientific Uncertainty On Pest-Resistance Development Of Transgenic Crops

Maura Flight, Sabrina Lovell. Linking Ecological Risk Assessment With Economic Valuation Methods: Pesticide Use And Birds

Session H12: Land Policies  
(Chair: Nancy E. Bockstael)

Jon M Conrad, Bosetti, E. Messina. Ginostra: The Value Of Flexibility

Huda Abdelwahab Sharawi. Optimal Land-Use Allocation In The Blue Nile Flood Basin Of Central Sudan

Ronald L Trosper. Contingent Proprietorship: An American Indian Approach to Resilience

Samuel M Mwakubo, Gedion A Obare, Wilson K Yabann. The Influence Of Road Infrastructure On Soil Conservation, Resource Use And Farm Level Crop Production In The Semi-Arid Lands, Kenya: The Case Of Maize And Bean Production


Wade Martin, Michele Haefele. A Logit Analysis Of The Public’S Objectives Or The Use Of Public Lands In The Usa

Session I12: Biodiversity  
(Chair: Arthur Small)

Linda Fernandez. Migratory Species Management To Enhance Biodiversity In Several Countries

Richard Jensen. Economic Policy For Invasive Species

Stefan Baumgartner. Biodiversity as insurance - the case of agricultural crop variety

Stefan Baumgartner. Optimal Biodiversity Conservation In A Multi-Species Ecosystem With Interacting Species

Christopher Costello. Bioprospecting Reconsidered

Hilary Anderson, Brian Van Wilgen, Martin De Wit, Dave Le Maitre. A Cost-Benefit Analysis Of Biological Control Of Invasive Alien Plants: Case Studies From South Africa

Mahadev G Bhat. Exclusivity And Expropriation In Bioprospecting: Endogenous Rent Determination For Biodiversity Conservation

Sean B Cash. The Value of Habitat Conservation for Bioprospecting

Panel Discussions Wednesday, June 26th  
2002 - 6:05 - 7:15 pm
Session A13: Environmental Research Needs for Environmental Policy  
(Chair: Matthew Clark)

Panelists: Paul DeCivita, Bryan Hubbell, V. Kerry Smith, Tom Crocker, Stale Navrud.

Session B13: Recent Developments in Emissions trading in Europe and the US - climate change and acidification  
(Chair: Frank Convery)

Panelists: Ray Kopp, Dallas Burtraw, Carlos Carraro, Jean Charles Hourcadee .

Session C13: Uncertainty, Irreversibilities and Timing in Climate Regulation  
(Chair: Charles Kolstad)


Session D13: An Introduction to Choice Modelling  
(Chair: Jordan Louviere)

Panelists: JR DeShazo, Susana Mourato, Douglas Shaw.

Session E13: The Future of Large Water Projects  
(Chair: Michael Hanemann)

Panelists: Juan Carlos Belausteguigoitia, John Dracup, Richard Howitt, Isha Ray .

Session G13: Fostering Work in Developing Countries Through Regional Networks  
(Chair: Jeffrey Vincent)

Panelists: Thomas Sterner, Head of Regional Networks .

Parallel Session 14 Thursday, June 27th 2002 - 8:00 - 10:00 am

Session A14: Discounting  
(Chair: Chad Settle)


Alain Ayong Le Kama, Katheline Schubert. The consequences of an endogenous discounting depending on environmental quality (Discussant: James Murphy)

Jae-Seung Lee. Subjective Benefits From Climate Change Mitigation: Intermediate Results From A Household Survey (Discussant: Ted Tomasi)

Session B14: Forest  
(Chair: Kurt Schwabe)

Erkki Koskela, Luis Alvarez. Wicksellian Theory Of Forest Rotation Under Interest Rate Variability (Discussant: Aldo Cerda)

Jeffrey R Vincent, Marco Boscolo. Potential Welfare Gains Under Specialized Forest Management (Discussant: Bobur Alimov)


Anne-Sophie Crépin. Management models for multi-species boreal forests (Discussant: Yoshito Takasaki)

Session C14: Pollution Control & Uncertainty  
(Chair: Till Requate)

Tom Verbeke, Marc De Clercq. Environmental Policy, Policy Uncertainty and Relocation Decisions (Discussant: Nada Wasi)
Yo Nagai. *Optimal Standards Under Discretionary Enforcement* (Discussant: Richard Howarth)

Anastasios Xepapadeas, William Brock. *Regulating Non Linear Environmental Systems Under Knightian Uncertainty* (Discussant: David Martin)


**Session D14: Climate Change** (Chair: Stephen Beare)


Trudy Ann Cameron, Geoffrey R Gerdes. *Measuring Subjective Expected Climate Change Mitigation Benefits* (Discussant: Sandra Greiner)

Camilla Bretteville. *Decision criteria, scientific uncertainty, and the global warming controversy* (Discussant: Norimichi Matsueda)

Erin Baker. *Uncertainty And Learning In A Strategic Environment: Global Climate Change* (Discussant: Ekko Van Ierland)

**Session E14: Air Pollution and Climate Change in Asia** (Chair: Jeffrey Vincent)

Parkash Chander. *The Kyoto Protocol And Developing Countries: Strategy And Equity Issues*

Kakali Mukhopadhyay. *An Empirical Study Of The Sources Of Air Pollution From Fossil Fuel Combustion In India*


Richard F Garbaccio, Mun S Ho, Dale W. Jorgenson. *The Health Effects Of Carbon Emissions Reductions In China*

**Session F14: Exhaustible Resources** (Chair: Jeff Krautkraemer)

Ujjayan Chakravorty, Darrell Krulce, James A Roumasset. *Exhaustible Resource Extraction Under Demand Heterogeneity* (Discussant: Jean-Daniel Saphores)

Carolyn Fischer, Ramanan Laxminarayan. *Monopoly Extraction Of An Exhaustible Resource With Two Markets* (Discussant: Ellen Burns)


Michael J Roberts. *Can portfolio theory explain flat and downward natural resource price trends?* (Discussant: Richard Howitt)

**Session G14: Agriculture** (Chair: John Braden)


Rolf Fare, Shawna Grosskopf, William L Weber. *Shadow Prices and Pollution Costs in U.S. Agriculture* (Discussant: Ramanan Laxminarayan)

Wolfram Schlenker, Anthony Fisher, Michael Hanemann. *An Econometric Analysis Of Climate Change Impacts On Us Agriculture* (Discussant: Riccardo Scarpa)

**Session H14: Tutorial on Experimental Design for Choice Experiments** (Chair: Jordan Louviere)

**Session I14: The Economics of Urban Sprawl and Land Use Change** (Chair: Charles Kolstad)
Renan-Ulrisch Goetz, David Zilberman. The Economics Of Land Zoning: The Dynamic Approach (Discussant: Antonio Bento)


Antonio Bento, Sofia Franco. Market-Based Instruments To Control For Urban Sprawl (Discussant: David Zilberman)


Parallel Session 15 Thursday, June 27th 2002 - 10:15 - 11:45 am

Session A15: Environmental Valuation 8 (Chair: Walter Milon)

Pei-Ing Wu, Ming-Ta Su. Design of An Efficient and Complete Elicitation Decision Process in Contingent Valuation Method: Benefit Evaluation of Kengting National Park in Taiwan

Dominika Dziegielewksa, Robert Mendeloshn. Does “No” Mean “No”? Protest Responses And Contingent Valuation


Megan Werner. The Effects Of Extreme Design Points On Dichotomous Choice Contingent Valuation Estimates

Peter Martinsson. Can Heaping Effects In Open-Ended Data Explain The Difference Between Estimated WTP In Open-Ended And Closed-Ended Contingent Valuation Surveys? An Application To Solid Waste Management In Sri Lanka

Julie Hewitt. Bias And Efficiency In The Iterative Paired Approach To Nonmarket Valuation

J. R Deshazo, German Fermo. Designing Choice Sets For Stated Preference Methods: The Effects Of Complexity On Choice Consistency

Thomas P Holmes, Kevin J Boyle. Dynamic Anchoring And Distributed Lag Responses In A Binary Choice Experiment

Session B15: Fisheries 2 (Chair: Jim Wilen)

R. Jayaraman. Policy Options For Shark Resource Management In The Indian Eez

Peder Andersen, Jon G Sutinen. Efficiency Of Cost-Recovery Mechanisms: The Fishery

Guillermo E Herrera. Implications Of Asymmetric Information And Uncertainty For The Economics Of Bycatch And Discarding

Anil Markandya, Pamela Mason. An Economic Analysis Of The Problem Of Sturgeon Depletion In The Caspian Sea


Lisa Chapman, Stephen Beare. Managing With Imperfect Access Rights

Christopher Costello, John K Stranlund. Non-Compliance In Itq Fisheries

Session C15: Sustainable Development 2 (Chair: Dirgha Tiwari)

Tisha L. N Emerson, Linwood H Pendleton. Income, Environmental Disamenity, And Toxic Releases

Daan Van Soest, John List, Tim Jeppesen. A Shadow Price Approach To Measuring The Costs Of Increased Environmental Stringency

Donna Theresa Ramirez, Madhu Khanna, David Zilberman. Conservation Capital and Sustainable Economic Growth
Yacov Tsur, Amos Zemel. *Growth, Scarcity And R&D*

Kathleen P Bell, Nancy E Bockstael, Michele McMahon. *How Smart Are Smart Growth Policies?*

Zbigniew Bochniarz, Sandra O Archibald. *Evaluating Sustainability Of Economies In Transition: A Comparative Study*


**Session D15: Pollution Control and Incentive Effects** *(Chair: Theodore Groves)*

Eftichios Sartzetakis, Effrosyni Diamantoudi. *Stable International Environmental Agreements: An Analytical Approach*


Greg Hunter. *Endogenous Learning And The Option To Invest*

Maria Khovanskaia. *Incentive Contracts For Abatement Projects With Costly Self-Audit By The Agent*

Minh Ha-Duong, David Keith. *Climate Strategy With Co2 Capture From The Air*

Kim Hang Pham Do, Henk Folmer. *Strategies For International Environmental Cooperation*

**Session E15: Water & Development 1** *(Chair: Goddard Haynes)*

Khorshed Alam. *Valuing The Buriganga River Cleanup: An Integration Of The Environment Into Decision-Making*

Mohamed Salah Matoussi, Saida Slama. *Modeling a centralized water resources allocation in a world of water scarcity and incomplete information*

Fahim Uddin. *Rural Water Supply And Environmental Sanitation Project In U.P. Hills (India): A Model For South Asia*

Bishwanath Goldar, Nandini Banerjee. *Informal Regulation And Water Quality In Rivers In India*

Purnamita Dasgupta. *Benefits Of Safe Water For The Urban Poor In Delhi, India: Alternative Valuation Measures*

Monica Scatasta. *Integrated Water Resources Management In Brazil: An Economic-Hydrologic-Institutional Analysis Of The Paraíba Do Sul River Basin*

Nicola King. *Valuing a city’s water: The Tshwane case study*

M. G. Chandrakanth, B. Shivakumaraswamy, KM Sathish, G. Busavaraj. *Negative Externality Due To Cumulative Interference Of Irrigation Wells In Groundwater Irrigation In Hard Rock Areas Of Peninsular India*

**Session F15: Protecting California’s Environment** *(Chair: Anthony Fisher)*

James Chalfant, Rachael E. Goodhue. *The Methyl Bromide Ban and the California Strawberry Industry*

J. Keith Gilless. *Optimal Design of Bio Reserves*

Peter Berck. *Predicting Vineyard Expansion and its Environmental Consequences*

James Wilen, Karen Klonsky. *An Economic Analysis of Farming/Wildlife Rotations at Tule Lake*

Y. Hossein Farzin. *The Role of Information in the Management of Nonpoint Source Pollution: The case of Sediment Control at Redwood National Park*

**Session G15: Environmental Valuation 9** *(Chair: Nicholas Hanley)*

Mark Morrison. *Does Revealing The Goal Of A Stated Preference Study Lead To Strategic Behavior?*
Elisabetta Strazzera, Margarita Genius, Riccardo Scarpa, George Hutchinson. *The Effect Of Protest Votes On The Estimates Of Wtp For Use Values Of Recreational Sites*

Juergen Meyerhoff. *The Influence Of General And Specific Attitudes On Stated Willingness To Pay. A Composite Attitude-Behaviour Model*

James J Murphy, Darryl Weatherhead, Thomas J Stevens. *Controlling For Hypothetical Bias In Contingent Valuation Studies*

Thomas C Brown, Icek Ajzen. *Further Tests Of Entreaties To Avoid Hypothetical Bias In*

Steven Stewart, Alok Bohara, David S. Brookshire, Phil Ganderton. *Lab And Field Studies Of Experience And Subject Pool Effects In Contingent Valuation*

**Session H15: Pollution Markets** *(Chair: John Livernois)*

Gilles Rotillon, Pierre-André Jouvet, Philippe Michel. *Capital Allocation And International Equilibrium With Pollution Permits*

Harald Tauchmann. *Co2 Abatement And Fuel Mix In German Electric Power Generation - What Are The Carbon Reduction Options Abandoned By The Ecological Tax Reform?*

Norimichi Matsueda, Koichi Futagami, Akihisa Shibata. *Environmental Transfers Against Global Warming: A Credit-Based Program*

Matti Liski. *Carbon Reduction Market*

Matti Liski, Olli Tahvonen. *Can Carbon Tax Eat Opec's Rents?*

Snorre Kverndokk, Antonio Gómez Gómez-Plana. *Can Carbon Taxation Reduce Spanish Unemployment?*

Spencer Banzhaf, Dallas Burtraw. *Efficient Emission Fees In The Us Electricity Sector*

**Session I15: Spatial Modelling** *(Chair: Matthew Kahn)*

Konstantinos T Alexandridis, Bryan C Pijanowski. *Multi Agent-Based Environmental Landscape (MABEL) – An Artificial Intelligence Simulation Model: Some Early Assessments*

Amitrajee A Batabyal. *Time Invariant Decision Rules And Land Development: A Dynamic And Stochastic Analysis*

Austin Troy, Jeff Romm. *The Role Of Disclosure In The Flood Zone: Assessing The Price Effects Of The California Natural Hazard Disclosure Law (Ab 1195)*

Matthew A Turner, Henry G Overman, Diego Puga. *Describing Urban Sprawl: Evidence from remote sensing imagery*

Kurt Bisang. *Direct Democracy And Institutional Change Of Landscape Regimes. Empirical Evidence Of Changes from the 1970ies to the 21st century in Switzerland*

Colin Vance, Rich Iovanna. *Duration Modeling Of Land-Use Change In North Carolina: An Assessment Of Species Vulnerability To Habitat Loss*

**Steinbeck Forum 4 Thursday, June 27th 2002 - 11:45 - 1:00 pm**

**Session S04: Steinbeck Forum 4**

Kenneth Arrow.

**Parallel Session 16 Thursday, June 27th 2002 - 2:00 - 4:00 pm**

**Session A16: Hedonic Models 2** *(Chair: Ray Palmquist)*

Christine Poulos, Kerry Smith. *Measuring The Disamenity Impacts Of Interstate Highways* *(Discussant: Jeffrey Englin)*

Laura Taylor, Keith Ihlanfeldt. *Assessing The Impacts Of Environmental Contamination On*
Commercial And Industrial Properties (Discussant: Peter Hess)

René Van Der Kruk. Impacts Of Wetland Amenities On The Dutch Housing Market (Discussant: Michael Papenfus)

John B Loomis, Vicki Rameker, Andy Seidl. A Public Hedonic Model Of Public Market Transactions For Open Space Protection And Implicit Prices Of Open Space Attributes

Session B16: Fisheries 3 (Chair: Ivar Strand)

Quinn Weninger, James R Waters. Economic Benefits of Management Reform in the Northern Gulf of Mexico Reef Fish Fishery (Discussant: Peder Andersen)

Basil M. H Sharp, Chris J Batstone. Rights Based Fishing: Evidence From The New Zealand Rock Lobster Fishery (Discussant: Christopher Dumas)

Victor Kasulo, Charles Perrings. Fishing Down The Value Chain: Modelling The Impact Of Biodiversity Loss In Freshwater Fisheries - The Case Of Malawi. (Discussant: Guillermo Herrera)

Gardner Brown, Brett Berger, Moses Ikiara. Lake Victoria Fisheries: Policy Conflicts Created By Predator-Prey Relations (Discussant: James Roumasset)

Session C16: Side Effects of Pollution Control (Chair: Eban Goodstein)

Mireille Chiroleu-Assouline, Mouez Fodha. Double Dividend Hypothesis, Golden Rule And Welfare Distribution (Discussant: Eban Goodstein)

Robert D Mohr, Don Fullerton. Suggested Subsidies Are Sub-Optimal Unless Combined With An Output Tax (Discussant: Christoph Boehringer)

Francois Cochard, Marc Willinger, Anastasios Xepapadeas. Efficiency Of Nonpoint Source Pollution Instruments In The Presence Of Endogenous Externality Among Polluters: An Experimental Approach (Discussant: Helen Pushkarskaya)

Tomislav Vukina, Pierre Dubois, Philippe Bontems. Optimal Regulation Of Private Production Contracts With Environmental Externalities (Discussant: Eirik Romstad)

Session D16: Climate Change (Chair: Alfred Endres)

Lawrence H Goulder, A. Lans Bovenberg. Addressing Industry-Distributional Concerns in U.S. Climate-Change Policy (Discussant: Santiago Rubio)

Christoph Böhringer. Rio -10 Years After - A Critical Appraisal Of Climate Policy (Discussant: Barbara Buchner)

Denise Van Regemorter, Proost Stef. Interaction between Local Air Pollution and Global warming and its Policy Implications for Belgium (Discussant: Allan Krupnick)

Sandra Greiner. Sharing The Climate Policy Burden In The Eu (Discussant: James Manley)

Session E16: Emerging Issues (Chair: Rudiger Pethig)

Jyoti K Parikh, Kirit S Parikh. Satellite Accounts For Natural Resources In India


Juan Belausteguigoitia. GIWA Causal Chain Analysis Methodology

Session F16: Resource Management (Chair: John Kennedy)

Anastasios Xepapadeas, Aart De Zeeuw, Karl-Göran Mäler. Feedback Equilibria For A Class Of Non-Linear Differential Games In Resource Economics (Discussant: Minh Duong)

Ramanan Laxminarayan, R. David Simpson. Biological Limits On Agricultural Intensification: An Example From Resistance Management (Discussant: Jeffrey Prestemon)

Daniel Fuentes Castro. Managing A Common Renewable Resource In Asymmetric Information (Discussant: Francesco Ricci)

Session G16: Ecolabelling (Chair: Bruce Larson)

Mads Greaker. Eco-Labels, Production Related Externalities And Trade (Discussant: Gregory Amacher)

Christopher D Clark. Deriving An Optimal Environmental Certification Standard With A Spatial Product Differentiation Model (Discussant: Heleen Bartelings)

Charles F Mason. On The Economics Of Eco-Labeling (Discussant: Karine Nyborg)

Sangeeta Bansal, Shubhashis Gangopadhyay. Presence Of Environmentally Aware Consumers: Bat Is Bad (Discussant: Patrizia Riganti)

Session H16: Population and the Environment (Chair: Ron Lee)

Session I16: Dealing with Transport Externalities in a Second Best World (Chair: Stef Proost)

Antonio Bento, Sarmila Mallik. Controlling Vehicle Air Pollution In Developing Countries: The Critical Significance Of The Irregular Transportation Sector.

Bruno de Borger, Inge Mayeres. Externalities, Discrete Choices And Optimal Taxation Of Cars: Empirical Results Based On A Numerical Optimisation Model.

Winston Harrington, David Mason, Peter Nelson, Elena Safirova. Distributional Consequences Of Road Pricing Policies On A Network Representing A Real City.

Ian W.H. Parry, Kenneth A. Small. On Optimal Fares For Public Transport.

Parallel Session 17 Thursday, June 27th 2002 - 4:15 - 5:45 pm

Session A17: Environmental Valuation 10 (Chair: Maria Cunha-e-Sa)

Sudip Chattopadhyay. A Repeated Sampling Experiment In Assessing The Validity Of Benefit Transfer In Valuing Non-Market Goods

Randall S Rosenberger, Tim T Phipps. Site Correspondence Effects In Benefit Transfers: A Meta-Analysis Transfer Function

Kelly Maguire, Nicole Owens, Nathalie Simon. Averting Behavior In Consumption: A Meta Analysis

Mark Morrison, Jeff W. Bennett. Developing A Meta-Analytic Benefit Transfer Model

Session B17: ALEAR Session (Chair: Zulma Guzman)

Carlos Murillo, Ronaldo Seroa da Motta, Guillermo Donoso, Juan Carlos Belausteguigoitia, Armando Llop, Ardila Sergio.

Session C17: Pollution Regulation 5 (Chair: Eric Dada)

John Horowitz, Sushenjit Bandyopadhyay. Randomness In Point-Source Water Pollution: Evidence And Implications

Abay Mulatu, Raymond Florax, Cees Withagen. Environmental Regulation And Competitiveness: A Meta Analysis Of International Studies

Sonja Teelucksingh, Charles Perrings. Environmental Variables And The Gordon-Schaefer Model: A Case Study Of The Shrimp Fishery Of The Gulf Of Paria, Trinidad

Mark Brady. The Cost-Efficiency of Swedish Arable-Nitrogen Abatement Policy

Randall A Bluffstone, Rafat Fazeli. What is the Value of the San Timoteo Canyon? A Contingent Valuation Study

Shirra Freeman, Naomi Zeitouni. Optimal Development With Stochastic Environmental Impacts

**Session D17: Classical Issues** *(Chair: Cees Withagen)*


Urvashi Narain, Anthony Fisher, Michael Hanemann. The Irreversibility Effect: Necessary Versus Sufficient Conditions

Klaus Rennings, Thomas Zwick. Employment Impact Of Cleaner Production On The Firm Level - Empirical Evidence From A Survey In Five European Countries

John C Pezzey. Measuring Technical Progress In Gross And Net Products

John M Hartwick. Energy Consumption and Capital in Classical Mechanics

Amyaz A Moledina, Jay S Coggins, Stephen Polasky, Christopher Costello. Dynamic Environmental Policy With Strategic Firms: Prices Versus Quantities.

**Session E17: Water & Development 2** *(Chair: Juan Belausteguigoitia)*

M. N Murty, Surender Kumar. Environmental And Economic Accounting, And The Shadow Prices Of Natural Resources: Some Conceptual Issues And A Case Study Of Industrial Water Pollution In India

Jon Strand, Ian Walker. Water Markets And Demand In Central America: Results Based On Household Sample Surveys From 17 Cities

Nkhangweleni Mavis Museisi, Dale Whittington. Willingness to Pay for Water in Rural South Africa: A Case Study of Kutama / Sinthumule in the Northern Province

Shirra Freeman, Naomi Zeitouni. Optimal Development With Stochastic Environmental Impacts

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Amyaz A Moledina, Jay S Coggins, Stephen Polasky, Christopher Costello. Dynamic Environmental Policy With Strategic Firms: Prices Versus Quantities.

**Session E17: Water & Development 2** *(Chair: David Zilberman)*

Olivier Mahul. Coping With Catastrophic Risk: The Role Of (Non-)Participating Contracts

W. Douglass Shaw, Mary Riddel. Episodic Emissions And Nuclear Waste Transport:

Amitrajeet A Batabyal. Bid Values And Their Role In Land Development Over Time And Under Uncertainty

Amitrajeet A Batabyal. Alternate Decision Rules, The Flexibility Premium, And Land Development Over Time And Under Uncertainty


Olivier Mahul, Brian D Wright. On the propensity for self-insurance under threat of failure: an application to the optimal size of refuge for transgenic crops
Jonathan Buttle, Daniel Rondeau. *Option Values At The Margin: Assessing The Desirability Of Expanding A Protected Area*

Stefanos A Nastis. *Neighborhood Effects On Children's Health: A Collective Framework With Household Production*

**Session G17: Wetlands** *(Chair: Randall Kramer)*

Abdellatif Khattabi, Mohammed Benslimane. *Determining User-Fees To Sustain Recreation Activities In A Wetland*

Stefanos A Nastis. *The Power Of Place*

John P Hoehn, Michael D Kaplowitz, Frank Lupi. *The Role Of Valuation In Cap AndTrade Systems For Ecosystem Resources: An Analysis Of Wetlands Mitigation And Banking*


**Session I17: Dealing with Transport Externalities in a Second Best World** *(Chair: Stef Proost)*

Kurt van Dender. *Transport Taxes With Multiple Trip Purposes.*

Randall Kramer, Jonathan Eisen-Hecht, Christopher Liese, Evan Mercer. *The Influence Of Program Design Attributes On Wetland Restoration Choices*

Rob Williams, Sarah West. *Empirical Estimates For Environmental Policy Making In A Second-Best Setting.*

E. Calthrop, B. De Borger, Stef Proost. *Externality Taxes In The Transport Sector In A Distorted Economy.*

Tracy Boyer. *Wetland Restoration Site Selection Under Wetland Mitigation Banking In Minnesota: A Spatial Economic Analysis Of Alternative Regulatory Objectives*

**Session H17: Health Effects** *(Chair: Daigee Shaw)*


Kurt van Dender. *Transport Taxes With Multiple Trip Purposes.*

Thomas D Crocker, David W Archer, Jason F Shogren. *Environmental Hazards And Child Care*

Rob Williams, Sarah West. *Empirical Estimates For Environmental Policy Making In A Second-Best Setting.*

Sujitra Vassanadumrongdee, Shunji Matsuoka. *A Meta-Analysis Of Short-Term Morbidity Contingent Valuation Studies*

E. Calthrop, B. De Borger, Stef Proost. *Externality Taxes In The Transport Sector In A Distorted Economy.*

Charles W Griffiths, Nathalie B Simon, Tracey Woodruff. *Air Pollution and Asthma: The Effects of Short-term Exposure on Asthma Medication Use*