

Session 1: July 21, 2005 (9:00am-10:30am)

| Strategy and the Economics of Climate Change (Room 315) | | Ecological and Economic Issues from Asia (Room 316) | |
|---|--|---|--|
| Bob Doppelt | Economic Consequences Of Climate Change In Oregon: A Presentation and Request for Endorsements from Economists for a Consensus Report on the Likely Impacts of Climate Change in the State of Oregon | Ferdousi Begum, PhD., Tanzeen Ferdous Alam | Medicinal Plants: Ecology & Economy Of Rural Life In Bangladesh |
| Yoko Nagase, Stephen D. Rogness | An Economic Discussion of Climate Change for Environmentalists | Songpei Wang, Songpei, Maoxu Li and Dong Zhong | Ecological Economic Management in China |
| Eban Goodstein | Stopping Global Warming: Lifestyle, Education and Politics | Dr. Md. Salequzzaman, Md. Arif Chowdhury, Ms. Mitali Parvin & Md. Bayzidur Rahman | Contexts and Prospects of Coastal Ecotourism in Bangladesh: A Case Study of the Sundarbans Mangroves |
| Gary Lynne, John Sautter | A Meta-economic Commitment to Solving the Global Warming Problem | Prabodh Illukpitiya, John F. Yanagida | Economics of Biodiversity Conservation: An Empirical Evidence of Technical Efficiency in Agriculture and its Effect on Forest Resource Extraction in Rural Households of Sri Lanka |
| Social Capital and Sustainability (Room 317) | | Trade Analysis and Regulation (Room 318) | |
| Nancy Owens | Economics as Relationship | Frank Ackerman | The Limits of Economic Modeling for Trade |
| Gretchen Hoffman, Bernardo Aguilar-González, Paul McKee | Economic Models and the Female Image: An Intentional Juxtaposition | Martina Vidovic | Intra-national Trade and Distribution of Pollution: Evidence from the United States |
| Stephan Searl | The Value and Conceptualization of Social Capital in Building Sustainable and Long Term Development in Natural Resource Dependent Communities | Neha Khanna, Duane Chapman | Weapons Trade and Petroleum Price Stability: Are Measures of Political and Economic Openness and Income Important? |
| Dr. Lina R. Thatte, Dr. Neelima Kulkarni | Willingness To Pay for the Ecological Services Provided by a Voluntary Organization | David I. Stern | The Effect of NAFTA on Energy and Environmental Efficiency in Mexico |

| | | | |
|---|---|--|--|
| Valuation Theory and Practice (Room 404) | | Proper Management and Ecological Consequences of Extractive Industries (Room 405) | |
| Shuang Liu, Robert Costanza, Mathew Wilson, Stephen Farmer, Austin Troy | Valuing Ecosystem Services: Theory, Practice and the Need for a Transdisciplinary Approach | A. V. Manjunatha, P. G. Chengappa, M. G. Chandrakanth | Environmental Implications of Sand Mining and Distillery Effluent Pollution on Groundwater use in Agriculture |
| Bernardo Aguilar-González, Tischa Muñoz-Erickson | The Influence of US Ecological Economics in Valuation Theory in Latin America: Survey and Reflections | Prashant Kumar Mishra | Economic Valuation of Impact of Opencast Mining – A case study of J.C.F |
| Duncan Knowler, Jay O’Keeffe | Valuing Freshwater Biodiversity: A Conceptual Model | Frederick Wolf, PhD., Eli Berniker, PhD. | Normal Accidents: The Ecological Consequences of Refinery Economics |
| David Batker, Doug Osterman | Implementing Ecological Economics: Salmon Restoration and the Valuation of Ecosystem Services in the Duwamish/Green River Watershed | Tom Green | Ecosystem-based Management and Mining in BC’s Temperate Rainforests: How Does Mining Fit with Focus on Ecosystem Integrity and Human Wellbeing |
| Ecological Economics 101 (Room 407) | | | |
| Shashi Kant | | The Tragedy of Neo-Classical (or Newtonian) Economics | |
| Joshua Farley, David Batker | | Ecological Economics Theory and Practice | |
| Session 2: July 21, 2005 (11:00am-12:30pm) | | | |
| Wind Power, Communities, Market Efficiency and Atmospheric Commons (Room 315) | | Methods for Urban Planning (Room 316) | |
| David Riposo, Dr. Patrick Kangas | Reevaluating Wind Energy Industrial Development in the Mid-Atlantic | Robert Herendeen, Md. Rumi Shammin, Michelle Hanson | Is Saving Energy By Reducing Sprawl Only A 10% Effect?: Updated Results |
| Trista Patterson, Linda Kruger | Communities, Climate Change, and South-East Alaska’s Non-Market Forest Resources | Brian Voigt and Austin Troy | Modeling Urban Development Patterns and Land Use Changes in Chittenden County, VT |
| Hyo-Sun Kim, PhD. | Endowment Effect of co2 Permits in Experimental Economic Framework | Kathleen Wolf, PhD. | Civic Nature Valuation: Assessments of Human Functioning and Well-Being in Cities |
| Paul Baer | A Simple Model for Estimating the Economic Development Benefits of Greenhouse Gas Emissions Rights | Dr. Pushpam Kumar | An Exploration of the Economic Drivers of Urban Land Use Change: A Case Study of the National Capital Region, Delhi |

| Implementing Sustainability (Room 317) | | Economics with Relevance to Environmental Protection (Room 318) | |
|---|--|--|---|
| David Barnhizer | Operational Sustainability versus Rhetorical Sustainability | Frank Ackerman, David Batker and James Boyce | Progressive Economics for Environmental Protection |
| Judith M. McNeill and Jeremy B. Williams | The employment effects of sustainable development policies | | |
| Charles Krusekopf | Using Community Wealth Profiles to Support Sustainable Development in Mongolia | | |
| Eva Kras | Principles and Values which Underpin Ecological Economics | | |
| Valuation vis Urban Vegetation, Forests, and Wildlife Refuges (Room 404) | | Approaches in Fisheries Management (Room 405) | |
| Austin Troy | Valuation of Urban Vegetation in Baltimore, MD | Gordon Gislason | The Species At Risk Act and the Fraser River in Canada: Socio-Economic Implications for Salmon and White Sturgeon |
| Ken Sugimura | Incorporating Social Factors into Forest Planning for Urban Areas: Some Examples in Japan | Frederic Jennings, Jr., PhD. | The Privatization of Ocean Fisheries: A Paradigmatic View |
| Matthew Wilson, Austin Troy, Treg Christopher | Accounting for Ecosystem Services in the Northern Forests: The EcoValue Project Website | Ralf Doering | Investing in Natural Capital and Fisheries Management |
| Shonda Gilliland Foster, Antonia Giardina, Molly W. Ingraham | The Indirect Use Value of Ecosystem Services Provided by the National Wildlife Refuge System | Bruce Hall, Jayna Klauser, Steven Kraft, Jane Adams, Chris Lant, Leslie Duram, Tim Loftus | Problems of Legitimacy for Integrated Watershed Planning |
| Scale and Sustainability (Room 407) | | | |
| Thomas White | | The Global Distribution of Environmental Services | |
| Lena Hakim | | Ecological Scale Considerations in Sustainability Indices: An Assessment of Scale in Systems Used By Organizations to Measure Performance Toward Sustainable Goals | |
| Brian Czech | | The Capacity of the National Wildlife Refuge System to Conserve Animal Species in the United States: Habitat Allocation as a Function of Scale | |
| Deepak Malghan | | A Novel Framework for Empirical Measurement of Scale | |

Session 3: July 22, 2005 (9:00am-10:30am)

| Production and Consumption (Room 315) | | From Waste to Use (Room 316) | |
|--|---|--|---|
| Timothy Gutowski, J.B. Dahmus | The IPAT Equation and the Historical Performance of Seven Industrial Sectors | Dr. V. Dhulasi Birundha, Arockia Raj, M. Rajadurai, Meena Devi | Ecological and Economic Value of Biomass |
| Jeffrey Weih, PA, LAc | The IPAT Equation and the Historical Performance of Seven Industrial Sectors | Dr. Jeffrey Morris, Bill Smith, Rick Hlavka | Economic and Environmental Benefits of a Deposit System for Beverage Containers in the State of Washington |
| Yoko Nagase | Applying Two Ecologically Economic Solutions to the Problem of Joint Production | Jennifer Bagby, Ph.D., Jeffrey Morris, Ph.D. | The Economics of Backyard Composting Revisited: Accounting for Participant Time, Compost Produced and Ecological Benefits |
| David Courard-Hauri | Substitutability of Resource Use in Production and Consumption | Tim Skeel, Martin Baker, John Gibson | The Triple Bottomline: Economics of Incorporating Financial, Social and Environmental Costs in Utility Decision-making |
| Studies in Sustainability (Room 317) | | Raising Issues on Rent (Room 318) | |
| Michael Harris, Leonie Pearson | Sustainable Development and Wealth at Multiple Nested Scales: A Pilot Study in Australia | Michael Mascall | Ownership of the Land Does not Protect the Environment – BC Forest Sector Case Study |
| Keri Davis | Assessing the Full Costs of Sustainable and Conventional Wood Products Industries in Vermont Using Economic Input-Output Modeling | Karl Seeley | Beggar Thy Neighbor: Doing Well By Doing Bad |
| Ramprasad Sengupta | Sustainability of Transport Development in India: Modal Choice between Rail and Road transport | William Barnes, PhD. | Path Dependency and Resource Rent Lock-In in the Energy Industry |
| Md. Rumi Shammin, Robert Herendeen | Ecological Footprint Based Scenario Analysis for Urban Planning: Case Studies From Champaign-Urbana | Jeffery J. Smith | Who Gets Rent Determines How Green Your Economy |

| Methods in Valuation (Room 404) | | Approaches to Conservation (Room 405) | |
|---|---|--|--|
| Roelof Boumans, David Batker, Elizabeth Barclay | Rapid Value Assessment Applications of Ecosystem Services in Advocacy Campaigns. | John H. Lombard | Solving Two Problems at Once: Paying for Conservation by Addressing Subsidies for Environmental Degradation in the Puget Sound Region |
| Robert Costanza, Matthew Wilson, Austin Troy, John D'Agostino | Assessing New Jersey's Ecosystem Goods and Natural Capital | Kenneth J. Bagstad | Economic Approaches to Conservation in the Chicago Region |
| Holger Bergmann | Cost efficiency in Contingent Valuation - A case study from Germany | Chuck Willer and Ken Vance-Borland | Comprehensive Conservation Planning: Incorporating Ecological Economics and Social Research into a New Planning-Implementation Model |
| John Meerscheidt, Matt Wilson, Austin Troy, Jonathan King | Maury Island Ecological Economic Evaluation | | |
| TBA (Room 407) | | | |
| | | | |
| | | | |
| | | | |
| Session 4: July 22, 2005 (11:00am-12:30pm) | | | |
| Protecting the Commons (Room 315) | | Biodiversity Conservation: South Asian Perspective (Room 316) | |
| Dr. Pushpa M Savadatti, Manohara N. Gowda | Dimensions of CPRs in India: A Case Study | Dr. V. R. Kiresur, M. R. Nayak, Dr. V. S. Kulkarni | Financial Feasibilities of Soil and Water Conservation Practices in Northern Dry Zone of Karnataka |
| Allison Azersky, Byron Murray, Joshua Farley | Understanding and Solving the Tragedy of the Non-commons in Riparian zone management: the case of Lewis Creek, Vermont. | Raghu Bir Bista | Bio-diversity Conservation in Nepal (A Case Study of Royal Chitwan National Park) |
| Dr. Neelima Kulkarni and Dr. Lina Thatte | Benefit–Cost Analysis of Environment Protection Work of A Voluntary Organization | Salman Aneel | Alleviating Poverty and Conserving Biodiversity Along Pakistan's Coastline |

| | | | |
|---|--|---|--|
| Bal Krishna Upadhyay | Does Political Decision-Making of the Group in Community Forestry Reflect the Time Preference of its Members with Reference to the Withdrawal of Forest Product in the Current Period and Protection of the Forest for the Future?: An Empirical Evidence from Fuel Wood Model | Narishwar Ghimire | Nepalese Efforts for Conserving Biodiversity: A Critical Analysis from Policy Perspectives |
| Environmental Justice and Education (Room 317) | | Economic Growth, Development and Biodiversity (Room 318) | |
| Elizabeth A. Stanton, James K. Boyce | Environment for the People: A Popular Education Booklet | Suvranshu Pan and Dr. Raj Kumar Sen | FDI and Environment in India – An Impact Analysis |
| Jonathan M. Harris | What I Learned From My Students: Issues In Teaching Ecological Economics | Dr. Joy E. Hecht | Valuing Biodiversity through Ecotourism: Proposed work on Egypt's Red Sea Coral Reefs |
| Michael J. Cermak, Anne Debarros | The Role of Environmental Justice in Improving Science Education in the United States Urban Public Schools | Max Christian | Economic Growth and Biodiversity Conservation |
| Bernardo Aguilar-Gonzalez | Dialogical Education and Ecological Economics: Reflections on Applied Education in the United States and Latin America. | Ralf Doering | Natural Capital in Economic Growth Theory |
| Stream, River and Watershed Restoration (Room 404) | | Economic, Ecological and Social Reasons for Mangrove Protection (Room 405) | |
| Mark Buckley | Extending Local Interactive Models to the Landscape Scale Using Agent-Based Simulation for the Sacramento River Conservation Area | Andrea Sales S. de Azevedo Melo and José Carlos de Lacerda Leite | Valuing a Mangrove Area in Recife-Brazil Protection of Coastal |
| Scott M. Hansen | Partnering with Local Businesses in Restoration of a Local Stream | Somnath Hazra, Rajkumar Sen | Ecosystems from Natural Disasters : Solutions through Existing and New Environment Friendly Measures |
| Matt Weber and Steve Stewart | Restoration Preferences for the Middle Rio Grande Bosque | Joshua Farley, Roelof Boumans, David Batker, Isabel de la Torre | Conserving Mangrove Ecosystems in the Philippines: Transcending Disciplinary, Institutional and Geographic Borders |
| Seth Soman, Steven Kraft | Trade-off Curve between Farm Profitability and Ecosystem Services provided by Riparian Buffered Agriculture Watershed | | |

| Continuing Discussions on Scale (Room 407) | | | |
|---|--|---|--|
| Md. Rumi Shammin , Robert Herendeen | | The World Is Now In Ecological Overshoot: True Or False? | |
| Chi-ang Lin | | A Sustainable Perspective on the Knowledge Economy: A New Vision | |
| Robert W. Dietz , Brian Czech | | Conservation Deficits for the Continental United States: An Ecosystem Gap Analysis | |
| Anthony Friend | | System of Entropy Production Accounts (SEPA): A Mirror Image of GDP | |
| Session 5: July 23, 2005 (9:00am-10:30am) | | | |
| TBA (Room 315) | | Community Development (Room 316) | |
| | | John Polimeni, Raluca Iorgulescu Polimeni, Richard L. Shirey , W. Scott Trees | Is the Demand for Community Supported Agriculture (CSA) Sustainable? |
| | | Roelof Boumans , Lisa Chase | Tourism, Local Communities and Participatory Modeling |
| | | Sirisha Naidu | To Depend or Not? The Role of Dependence on Natural Resources in Collective Action |
| | | Brooke Marshall | Consultative Governance and Spatial Assumptions |
| Currencies, Cultural Economy and Perspectives in Macroeconomic Policy (Room 317) | | Agricultural Systems and Environmental Protection (Room 318) | |
| Robert Costanza , Joshua Farley | The Complementary Currencies as a Method to Improve Local Sustainable Economic Welfare | S. M. Mundinamani and S.M. Maragal | Eco-friendly Paddy Cultivation under Tank Irrigation in India. |
| Eli Berniker , PhD. | Welcome to the Cultural Economy | Hosamani S. B. , Yadav J.S. and Hiremath K.C. | Organic Farming for Toxic Reduction in Agriculture – An Economic Approach |
| Calla Ostrander | All the King's Horses and All the King's Men: An Examination of the Problems Surrounding the Standards Used in "Putting Together" Environmental Policy | Christina Tonitto , Mark David and Laurie Drinkwater | Diversified Agricultural Systems: Balancing Ecosystem Services with Economic Viability |
| Jonathan M. Harris | Some Dilemmas of Macroeconomic Policy in Ecological Perspective | Denis Boutin | Reconciling Farm Support and Environmental Protection: Trends and Prospects |

| Cases and Issues in Watershed Management (Room 404) | | Of River and Wetlands (Room 405) | |
|--|--|--|--|
| Dr. C. Sekar | Economic and Environmental Consequences of Watershed Activities | Shamen Vidanage, Sudarshana Perera and Mikkel Kallesoe | Small tanks are not only for paddy farmers: Case study on Valuation of small tanks in Sri Lanka |
| Sara Berman | Growth Defining Stormwater Management in the Chesapeake Bay Watershed and Puget Sound | Munir Ahmed, Md. Shahadat Ali, Md. Akhtaruzzaman, Sachin Halder and Bill Collis | Estimation of Economic Value of Resources in a Wetland in Malijhee Floodplain for the Benefit of Resource Managers and Community (Valuation of Wetlands) |
| Dr. Vilas S. Kulkarni, Dr. V. R. Kiresur | Impact of Watershed management Practices on Dryland Farming – A Case Study of Asundinala Watershed in Karnataka, India | Marea B. Bagetta | Elegy for the Salt River Successional Tales of a Southwestern Social-Ecological System |
| John A. Sorrentino | Can Regional Vulnerability Assessment Methodology Be Applied at the Local Watershed Level? | | |