

Panel Members' Biographies

W. Michael Hanemann is the Chancellor's Professor of Agricultural and Resource Economics at the University of California at Berkeley. He also directs the California Climate Change Center at UC Berkeley. His research interests include non-market valuation, environmental economics and policy, water pricing and management, demand modeling for market research and policy design, the economics of irreversibility and adaptive management, and welfare economics. He has published extensively in peer reviewed publications.

Richard G. Newell is the Gendell Associate Professor of Energy and Environmental Economics in the Nicholas School of the Environment and Earth Sciences, Division of Environmental Sciences and Policy, at Duke University. His expertise is in the economics of climate change policy, energy policy, energy technologies and energy efficiency, and market-based environmental policy.

Daniel J. Phaneuf is Associate Professor of Agricultural and Resource Economics and Associate Director of the Center for Environmental and Resource Economic Policy (CEnREP) at North Carolina State University. He has a joint research/teaching appointment with emphasis in environmental economics. Since 2005 he has been co-editor of the *Journal of Environmental Economics and Management*, and he is a member of the North Carolina Legislative Commission on Global Climate Change.

Scott Barrett is Professor of Environmental Economics and International Political Economy, Director of the International Policy program, and Director of the Global Health and Foreign Policy Initiative at The Paul H. Nitze School of Advanced International Studies at Johns Hopkins University. His research focuses on interactions between natural and social systems, such as the Kyoto Protocol as a response to climate change. His forthcoming book *Why Cooperate? The Incentive to Supply Global Public Goods* will be published by Oxford University Press this year.

The College of Agriculture and Life Sciences

The College of Agriculture and Life Sciences at North Carolina State University provides knowledge and technology that improve the economy, environment and quality of life for the citizens of North Carolina. In the classroom, we equip students for productive careers. Through research, we find solutions and develop systems with economic, environmental and social value. Our extension programs are helping people use knowledge to enhance their lives and livelihoods.

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NC STATE UNIVERSITY

Triangle Resource and Environmental Economics Workshop

September 27-28, 2007

JC Raulston Arboretum
North Carolina State
University
Raleigh, NC

Sponsored by:
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*Center for Environmental
and Resource Economic
Policy (CEnREP), North
Carolina State University*

COLLEGE OF
AGRICULTURE & LIFE SCIENCES
ACADEMICS • RESEARCH • EXTENSION

Triangle Resource and Environmental Economics Workshop

September 27-28, 2007

JC Raulston Arboretum*
North Carolina State University
Raleigh, N.C.

Day 1 – Thursday, September 27

8:00 – 8:30 a.m.

Registration and Continental Breakfast

Welcome

Laura Taylor, *North Carolina State University (NCSU)*

8:30 – 10:00 a.m.

Session 1

**Reflections on Public Sector Cross-Sectoral
Investment Decisions**

Dale Whittington, *UNC Chapel Hill*

Climate Change and Agriculture in Asia

Jeffrey Vincent, *Duke University*

Dynamic Modeling of Beach Management

Martin Smith, Jordan M. Slott and A. Brad Murray,
Duke University

10:00 – 10:30 a.m.

Break

10:30 a.m. – 12 noon

Session 2

**Strategic Fairness, Trust and Water in Northeast
Brazil**

Alex Pfaff, *Duke University*, and Maria Alejandra
Velez, *Columbia University*

**From Forests to Pasture: Evidence of the Co-
Evolution of Deforestation and Development from
a Spatial Panel Survey of Farm Households in
Rondonia, Brazil**

Erin Sills, *NCSU*; Subhrendu Pattanayak, *RTI Inter-
national and NCSU*; Jill Caviglia-Harris, *Salisbury
University*; and Shubhayu Saha, *NCSU*

**Modeling Self-Protective Behaviors Against Infec-
tious Disease: Estimates of “Prevalence Elasticity”
for Malaria**

Subhrendu Pattanayak, Christine Poulos, George
Van Houtven and Jui-Chen Yang, *RTI International*,
and Kelly Jones, *Conservation International*

12:00 – 1:30 p.m.

Lunch and

Emerging Research Presentations

1:30 – 3:00 p.m.

Session 3

**Amenity Valuation in Simultaneous Hedonic
Property Markets**

Craig Landry, *East Carolina University*

**Recovering the Willingness to Pay to Avoid Ozone:
How Panel Data Can Be Used to Easily Estimate
Hedonic Demand Functions**

Chris Timmins and Kelly Bishop, *Duke University*

**Identification of Policy Outcomes in Tiebout Sorting
Models**

H. Spencer Banzhaf, *Georgia State University*

3:00 – 3:30 p.m.

Break

3:30 – 5:00 p.m.

Session 4

**The Effect of the Presence of Children on
Adult Demand for Private and Public Life-
Saving Policies**

Ryan Bosworth, *NCSU*, Trudy Cameron, *University of
Oregon*, J.R. DeShazo, *UCLA*, and
Erica Johnson, *University of Oregon*

**The Role of Information Framing in Environmental
Health Policy: A Field Experiment
on Well Water Quality**

Lori Bennear, *Duke University*, and Nolan Miller,
Harvard University

**Bridging the Gap Between the Field and the Lab:
Environmental Goods, Policy Maker Input and
Consequentiality**

Mary Evans and Christian Vossler, *University
of Tennessee*

5:00 p.m.

Reception

Day 2 – Friday, September 28

8:00 – 8:30 a.m.

Continental Breakfast

8:30 – 10:00 a.m.

Session 5

**Measuring Impacts of Climate Change on the North
Carolina Coastal Resources**

John Whitehead, *Appalachian State University*

**Biofuels: Prospects and Challenges for the N.C.
Agricultural Sector**

Roger von Haefen, *NCSU*

**Greenhouse Gas Mitigation: Opportunities and
Policy Considerations for Forestry and Agriculture**

Brian Murray, *Duke University*

10:00 – 10:15 a.m.

Break

10:15 a.m. – 12:15 p.m.

Panel Discussion on Climate Change*

Michael Hanemann, *University of California, Berkeley*

Richard Newell, *Duke University*

Daniel Phaneuf, *NCSU*

Scott Barrett, *Johns Hopkins University*

*See reverse for panel member biographies.

*Directions to JC Raulston Arboretum:
www.ncsu.edu/jcraulstonarboretum/visit/visit.html

PLEASE NOTE:
Space is limited, and registration is on a first-come,
first-served basis. Please RSVP to jack_crawley@ncsu.edu. There is no fee to attend the workshop.