

**Northeastern Agricultural and Resource Economics Association Meetings**

**June 10 – 13, 2007**  
Rehoboth Beach, Delaware  
Atlantic Sands Hotel

**SUNDAY, JUNE 10, 2007**

<b>1:30 pm – 4:30 pm</b>	<b>NAREA Executive Board Meeting</b>	<b>Sandpiper B</b>
<b>3:00 pm – 7:30 pm</b>	<b>Registration</b>	<b>Club Lounge</b>
<b>7:00 pm – 9:00 pm</b>	<b>Evening Reception</b>	<b>Tiki Bar</b>

**MONDAY, JUNE 11, 2007**

<b>7:00 am – 8:30 am</b>	<b>Continental Breakfast</b>	<b>Sandpiper A</b>
<b>7:30 am - 4:30 pm</b>	<b>Registration</b>	<b>Prefunction Area (Lobby) - 3<sup>rd</sup> floor</b>

<b>8:00 am – 9:30 am</b>	<b>Invited Presentation: “Risk, Resource Economics, and the Real World” Robert E. O’Connor, National Science Foundation</b>
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**Swan Ballroom**

Moderator: Steve Smith

<b>9:30 am – 9:45 am</b>	<b>Morning Break</b>	<b>Sandpiper A</b>
<b>9:45 am – 11:00 am</b>	<b>Informal Session with Robert O’Connor on Social Science Funding by the National Science Foundation</b>	<b>Sandpiper B</b>
<b>9:45 am – 11:15 am</b>	<b>SELECTED PAPER SESSIONS 1.a – 1.d.</b>	

<b>1.a. Assessing Consumer Food Product Demand</b>	<b>Dolphin</b>
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**Moderator: John Bernard**

“Kenyan Consumer Awareness, Attitudes, and the Willingness to Pay for Genetically Modified Food: the Case of Rural Maize Consumers.” Fredrick Keter - University of Maryland Eastern Shore, Okeleke Nzeogwu, and Hugo De Groot.

“Improvements in Product Share Computation: Full-Factorial Attraction Model.” Ewa J Kleczyk - TargetRx and Patrick J Howie.

“Demand for Live Aquatic Products in the Mid-Atlantic States.” Venkata S. Puduri - Rutgers University and Ramu Govindasamy.

“Advertising and U.S. Non-alcoholic Beverage Demand.” Yuqing Zheng - Cornell University and Harry Kaiser.

## **1.b. Regional Growth and Agriculture**

**Crane**

**Moderator: Doug Morris**

“Explaining Regional Comparative Advantage by measuring Total Factor Productivities: Case of the U.S. Soybean Industry.” C. S. Kim - USDA-ERS, Glenn Schaible, and Linwood Hoffman.

“The Impact of Cattle Farming on the New Hampshire Economy.” Michal Lunak and Douglas E Morris - University of New Hampshire.

“The Opportunity for Agritourism Development in New Jersey.” Brian J Schilling and Lucas J Marxen - Rutgers, The State University of New Jersey.

## **1.c. Agricultural Production I**

**Sanibel A**

**Moderator: Jeffrey Stokes**

“Mortgage Termination at AgChoice Farm Credit.” Jonathan B Dressler and Jeffrey R Stokes- Penn State University.

“Assessing the Profitability of Anaerobic Digesters on Dairy Farms in Pennsylvania.” Elizabeth R Leuer, Jeffrey Hyde, and Thomas L Richard - Penn State University.

“Dairy Resource Management: A Focus on Conventional and Pasture-Based Systems.” Richard F Nehring - Economic Research Service - USDA, Jeffrey M Gillespie, Erik J O'Donoghue, and Carmen L Sandretto.

“Empirical Dairy Profits Under Fluctuating Prices.” Masato Nakane and Loren Tauer - Cornell University.

## **1.d. Carbon Sequestration and Public Policy**

**Sanibel B**

**Moderator: Antonio Bento**

“Carbon Liability, Carbon Capture and Storage Insurance Expectations, and the Relevant Public Policies Issues.” Jesse E. Gande and Vishakha Maskey - West Virginia University.

“A Policy Analysis of How Increased Ethanol Production May Influence Soil Carbon Sequestration.” Mark Sperow - West Virginia University.

“A CO2 Sequestration Supply Curve for a Coal-to-Liquid Project in China.” Hui Su, Haixiao Huang, and Jerald J Fletcher - West Virginia University

“The Effect of Short Term Certified Emission Reductions on Optimal Forest Rotation Age and Supply of Carbon Services.” Shinsuke Uchida - University of Maryland and Gregmar I Galinato – Washington State University.

**11:30 am – 1:00 pm**

**Awards Luncheon and Welcome**

**Swan Ballroom**

1:15 pm - 2:45 pm

**SELECTED PAPER SESSIONS 2.a – 2.d.**

**2.a. Organic Food Demand**

**Dolphin**

**Moderator: Ted Jaenicke**

“Understanding Willingness to Pay for Organic, Natural and Non-Genetically Modified Foods.” John C Bernard - University of Delaware and Alexis Solano.

“Consumer Demand Changes in the U.S. Organic Dairy Sector.” Mitsuko Chikasada & Edward C Jaenicke - Penn State University and Carolyn Dimitri – USDA-Economic Research Service.

“Cluster Analysis of Willingness-to-Pay and Labeling Preference for Non-GM and Organic Food.” Katie R. Gifford, Daria J. Bernard, and John C. Bernard - University of Delaware.

“Hispanic Consumers Perceptions towards Locally Grown Ethnic Produce: A study from the East-coast U.S.” Ramu Govindasamy and Venkata S. Puduri - Rutgers University.

“The Impact of the Organic Mainstream Movement: A Case Study of New England Organic Produce Prices.” Megan M. Dolan and Julie A. Caswell - University of Massachusetts Amherst.

**2.b. Topics in Rural Economic Change**

**Crane**

**Moderator: Titus Awokuse**

“A Spatial Model of Regional Variations in Business Growth in Appalachia.” Gebremeskel H. Gebremariam, Tesfa G. Gebremedhin, Peter V. Schaeffer, Tim T. Phipps, and Randall W. Jackson - West Virginia University.

“Linking Market Valued Community Skill Profiles with Corporate Outsourced Functions to Identify Financially Attractive Rural Sourcing Targets.” Douglas E Morris, Lyndon Goodridge, and Mark Kilens - University of New Hampshire.

“Migration of University of Maine Graduates.” Ewa J Kleczyk - TargetRx/Virginia Tech.

“An Empirical Analysis of Employment, Migration, Local public Services and Regional Income Growth in Appalachia.” Gebremeskel H. Gebremariam, Tesfa G. Gebremedhin, Peter V. Schaeffer, Randall W. Jackson, and Tim T. Phipps - West Virginia University.

**2.c. Agricultural Production II**

**Sanibel A**

**Moderator: Loren Tauer**

“Is Consistent Estimation of Risk Preferences Possible using Revealed Preference Data?” David R Just - Cornell University and John E Jones.

“Spatial and Temporal Analysis of Asian Soybean Rust Confirmations During 2005 and 2006.” Michael J Livingston, Michael J. Roberts, and David Schimmelpfennig - Economic Research Service.

“Implications of Growing Biofuels Demand for Northeast Feedstocks.” Todd M Schmit and William G Tomek - Cornell University.

“Quebec’s New Maple Syrup Supply Management and Its Impact on Northeastern US Producers.” Veronique Theriault - University of Maine, George K Criner, Kathryn Hopkins, and Maurice Doyon.

## **2.d. Environmental Pollution**

**Sanibel B**

**Moderator: Richard Ready**

“Poultry Litter Management in Two Mid-Atlantic States.” Alan R Collins - West Virginia University and Doug Parker.

“Designing Water Quality Markets to Efficiently Manage Nonpoint Source Risk.” Gaurav S Ghosh and James S. Shortle - Penn State University.

“Ambient-Based Pollution Mechanisms: A Comparison of Homogenous and Heterogeneous Groups of Emitters.” Gregory L. Poe, Jordan F. Suter, and Christian A. Vossler - Cornell University.

“Balancing Competing Water Uses in Participatory Watershed Planning and Management.” Shannon H. Rogers, John M. Halstead, and Thomas Seager - University of New Hampshire

**2:45 pm – 3:00 pm**

**Afternoon Break**

**Sandpiper A**

**3:00 pm – 4:30 pm**

**SELECTED PAPER SESSIONS 3.a – 3.d.**

## **3.a. Agricultural Land Preservation**

**Dolphin**

**Moderator: Jerald Fletcher**

“Houses in the Fields and Forests: a Spatial Economic Analysis of Residential Development Trends in Maine.” Kathleen P Bell - University of Maine.

“Tradeoffs and Substitution in Agricultural Land Preservation: The Role of Geographic Proximity.” Joshua M Duke - University of Delaware and Robert J Johnston – University of Connecticut.

“The Relationship between Agricultural Preservation Programs, Land Use Patterns and Population Density: An Empirical Investigation in Maryland.” Jacqueline Geoghegan - Clark University, Lori Lynch, and Samuel Dworkin.

“Spatial Models of Open Space Loss in the Mid-Atlantic Region of the U.S.” Nga P Nguyen, Simanti Banerjee, and Richard Ready - Penn State University.

## **3.b. Research Methods I**

**Crane**

**Moderator: Cynthia Nickerson**

“Understanding Heteroskedasticity in IID-based Discrete Choice Models: An Application of the Mixed Logit Model to US Oil Policies.” Brett R Gelso - US DOI, MMS and Radford Schantz.

“An Experimental Exploration of Risk: Stigma as a Threshold Anomaly.” Kent D Messer, Deborah Kerley, William D Schulze, and Brian Wansink - Cornell University.

“Diving Demand for Large Ship Artificial Reefs.” Ash Morgan & William Huth- University of West Florida and Matt Massey.

“Non-Monetary Values and Restoration Equivalents in a Random Utility Model of Beach Recreation.” George R Parsons and Ami Kang - University of Delaware.

### 3.c. Trade Issues I

Sanibel A

**Moderator: Robert Johnston**

“The Impact of Exchange Rate Volatility on U.S. Foreign Direct Investment in Latin America.” Callye R Masten and Titus O. Awokuse - University of Delaware.

“Impact of Avian Influenza on Japan’s Poultry Meat Imports.” Fawzi A Taha - USDA- ERS.

“The U.S. Cluster Rule for the Pulp and Paper Industry and Trade between the US and Canada.” Yu-Chen Yang and Bruce A Larson - University of Connecticut.

### 3.d. Environmental Issues in Developing Countries

Sanibel B

**Moderator: Gebremeskel Gebremariam**

“The Environmental Kuznets Curve: Are Economists Moving Down the Wrong Path?” Jill Caviglia-Harris & Dustin Chambers - Salisbury University and James R. Kahn - Washington and Lee University.

“Poverty and Natural Resource Use: Asset Poverty, Shocks and Firewood Collection in Rural Ethiopia.” Bayou Demeke & Narishwar Ghimire- Penn State University and Jonse Bonka - Addis Ababa University.

“Linking the benefits of conservation and business in trophy-hunting: the case of lion hunting in Tanzania.” Shefali V Mehta, Stephen Polasky, Bernard Kissui, Dennis Rentsch, and Jennifer Schmitt- University of Minnesota.

“Making Choices after Clearing the Forest: Estimates of Peer Effects in Amazonian Land Use.” Shubhayu Saha, Erin O. Sills, Subhrendu K. Pattanayak - North Carolina State University and Jill L Caviglia-Harris - Salisbury University.

4:30 pm – 5:30 pm

**NAREA Business Meeting**

Sanibel

### EVENING & DINNER ON YOUR OWN

## TUESDAY, JUNE 12, 2007

7:00 am – 8:30 am

**Continental Breakfast**

Sandpiper A

8:00 am – 2:00 pm

**Registration for Annual Meeting and “Crop Insurance & Risk Management” Workshop**

Prefunction Area (Lobby) - 3<sup>rd</sup> floor

8:30 am –10:00 am

**Invited Presentation: “Environmental and Land Use Implications of Biofuel Feedstock Production in the U.S.”**

**Liz Marshall, World Resources Institute**

**Swan Ballroom**

Moderator: Steve Smith

10:00 am – 10:30 am

**Morning Break**

Sandpiper A

**10:30 am – 12:00 pm**    **SELECTED PAPER SESSIONS 4.a – 4.d.**

**4.a. Land Conservation**

**Dolphin**

**Moderator: Kathleen Bell**

“Using Market Values for Targeting Ecologically Valuable Natural Resource Land: An Application to Maryland’s GreenPrint Program.” Lori Lynch - University of Maryland and Karen Palm.

“Promoting Cost Effective Conservation: The Application of Binary Linear Programming to Farmland Protection in Delaware and Maryland.” Kent D Messer - Cornell University.

“The Efficient Allocation of Public Resource Using MALPF’s Farmland Auction.” Andrew J Stocking, John K Horowitz, and Lori Lynch - University of Maryland.

**4.b. Research Methods II**

**Crane**

**Moderator: Bayou Demeke**

“Incentive Compatible Mechanism Design for Discrete Choice Surveys: A Binary Choice Case.” Chhandita Das and Christopher M. Anderson - University of Rhode Island.

“New Zealand’s Catch Balancing Regime - A Model of Enforcement Strategies.” Gabriela Dobrot and Jongoh - Nam - University of Rhode Island.

“Morality, Protest Bids, and Nonmarket Valuation: What do Survey Responses Really Mean?” Brett R. Gelso - US DOI, MMS and Jacqueline F. Pruner.

“Study Frequency Of Recreational Activities Using Quantile Regression Methods With Censored Data.” Ekaterina D. Gnedenko and Bruce A Larson - University of Connecticut.

**4.c. Technology Adoption Decisions**

**Sanibel A**

**Moderator: David Just**

“A Needle in the Haystack: Identifying Invasive Species Detection and Control Strategies Using a Spatial Stochastic Dynamic Model.” Kshama P. Harpankar and Shefali V. Mehta - University of Minnesota.

“Uncertainty in Invasive Species Decision Making: Addressing Uncertain Probabilities in Expected Utility Models.” Craig D. Osteen - Economic Research Service - USDA and L. Joe Moffitt – University of Massachusetts.

“Farmer Willingness to Adopt High Available Phosphorus (HAP) Corn.” Amy L Parish, John C. Bernard, and John D. Pesek - University of Delaware.

“Benefits of the National Cooperative Soil Survey: Evidence from Corn Yield Trends.” Archana Pradhan and Jerald J Fletcher - West Virginia University.

**4.d. Trade Issues II**

**Sanibel B**

**Moderator: George Parsons**

“The Contribution of Foreign Direct Investment to China’s Export Performance: Evidence from Disaggregated Sectors.” Weishi Gu and Titus O. Awokuse - University of Delaware.

“An Economic Analysis of U.S. Rice Export Promotion Programs.” Pimbuca Rusmevichientong and Harry M. Kaiser - Cornell University.

“Dairy Product Consumption Patterns and Trends in China, Implications for Future Growth.” Huiyuan Zou and Andrew M. Novakovic - Cornell University.

**Workshop begins at 1:00 pm. All Workshop sessions held in Sanibel**