



# NAREA

Northeastern Agricultural and Resource Economics Association

<i>President</i>	<i>President-Elect</i>	<i>Past-President</i>	<i>Secretary-Treasurer</i>	<i>Editors, ARER</i>
Jackie Geoghegan Clark University	Rob Johnston Clark University	Lori Lynch University of Maryland	Douglas Morris University of New Hampshire	Titus Awokuse Josh Duke University of Delaware

## Spring 2010 Newsletter

### President's Column

Jacqueline Geoghegan

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### The 2010 NAREA Annual Meeting June 13-15

### 2010 NAREA Workshop "Economics of Local Food Markets" June 15-16

Atlantic City, New Jersey

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The incredibly hardworking Sanjib Bhuyan of Rutgers, The State University of New Jersey has been finalizing the local arrangements for the 2010 meetings in Atlantic City, New Jersey. This year the conference will be held June 13<sup>th</sup> through 15<sup>th</sup>, followed by the 2010 workshop on the "Economics of Local Food Markets" on the 15<sup>th</sup> to 16<sup>th</sup>. Sanjib has gotten the association an amazing rate at the Trump Plaza Hotel and Casino of \$90 per night. But you have to register for the hotel from the NAREA website by May 7, 2010 to get that deal.

### Future Meetings

- 2011 Pittsburg, Pennsylvania (joint with AAEA)
- 2012 Massachusetts
- 2013 New York
- 2014 West Virginia
- 2015 Rhode Island
- 2016 Maine
- 2017 Pennsylvania
- 2118 Nova Scotia

The selected paper committee chaired by President-Elect Robert Johnston, with members Jacqueline Geoghegan, Dana Bauer, Jill Caviglia-Harris, Lynn Lewis and Stacy Sneeringer, has selected an interesting and diverse group of papers for the concurrent sessions. They have also invited Dana Bauer from Boston University to present a talk on "Ecosystem Services and Agriculture: A World without Vanilla, Chocolate, and Strawberry?" and Carolyn Dimitri of the Economic Research Service, USDA on "Organic Agriculture: An

Agrarian or Industrial Revolution?” At the Monday Award’s lunch, the 2010 Public Service through Economics Award Winner, Tom Tietenberg, has been invited to give an address, which he has entitled “Cap-and-Trade: The Evolution of an Economic Idea”. The NAREA Business meeting will be Monday from 4:30-5:30 pm. Please see the conference program near the end of the newsletter and plan to register early for the best deal by May 14<sup>th</sup>.

The 2010 Workshop on Economics of Local Food Markets organized by Cheryl Brown, Lori Lynch and Luanne Lohr have put together a great program on this very hot topic. Registration for the Workshop can be found on the NAREA website as well. We thank the funders for their generous support of the workshop: The Economic Research Service of the USDA, The Farm Foundation, and the Northeast Regional Center for Rural Development.

As described in the Fall 2009 newsletter, a new event for the NAREA Annual Meeting has been planned: “Engaging Young Scholars”, organized by Board Members Jill Caviglia-Harris and Jeff Hyde, to be held 3:30 – 7:00 on June 13<sup>th</sup>, before the opening reception. This event will provide young scholars with the opportunity to learn about the organization and will include short presentations on how to publish in top journals and grant writing “do and don’ts”. The event will also include opportunities for young scholars to interact and get to know the NAREA board members. The Engaging Young Scholars Program is free with pre-registration. To register for the event please contact Jeff Hyde, jeffhyde@psu.edu or Jill Caviglia-Harris, jlcaviglia-harris@salisbury.edu. Jill is also currently working on a proposal to help fund a larger program for next year.

For next year, our Annual Meeting will be held jointly with the Agricultural and Applied Economics (AAEA) in 2011 in Pittsburgh, Pennsylvania. The meeting will be held July 24-27, 2011 at the David L. Lawrence Convention Center, located in the hub of Pittsburgh’s cultural, business and entertainment district. Pittsburgh and the reserved convention center are reported to be quite beautiful. NAREA will hold up to 18 total concurrent sessions – similar to the number at our normal meeting. Registration will approximate the cost of the 2009 AAEA annual meeting at \$300. However, for many of us – combining the meeting will be more cost-effective than attending both. A discounted student rate (around \$95) will be available.

Other committees have also been hard at work. The Master’s Thesis committee chaired by Ken Leonard is close to selecting its winner. The Distinguished and Honorary Member Committee, chaired by Tom Ilvento, has also been reviewing the nominations they have received. As previously noted, the 2010 Public Service through Economics Award Winner is Tom Tietenberg. Rob Johnston will be reviewing the applications for graduate student travel grants. The Editorial Board will be announcing the winner of the “Article of the Year Award” at the Annual Meeting as well. The nomination committee is working to get an excellent slate of candidates for the approaching elections. All these awards will be presented at the Monday Award lunch. Be sure to schedule that into your conference activities.

I am looking forward to seeing you all in Atlantic City (where I haven’t been since my undergraduate days when the casinos first opened!) Once again, I’d like to express my appreciation for all the efforts of the Executive Board and others who

serve the association through formal committees and informal activities – those I've mentioned and many others. As a small association with no staff, we only manage to provide services to our membership and our graduate students through your efforts.

## **2010 NAREA Annual Meeting**

Rob Johnston

The Northeast Agricultural and Resource Economics Association (NAREA) will hold its 2010 Annual Meeting from June 13 – June 15 at the Trump Plaza Hotel and Casino in Atlantic City, NJ—a location famous for its boardwalk, casinos, beaches, shopping centers, and spectacular views of the Atlantic Ocean. Information is available at <http://www.narea.org/2010/>, including details on the meeting, transportation, hotel and area. The Preliminary Program is included near the end of this newsletter.

Atlantic City is readily accessible by air through two nearby International Airports (Atlantic City or Philadelphia), or by car and bus along three major highways. NJ Transit Rail also runs direct rail service to Atlantic City from Philadelphia's 30th Street Station, which is on Amtrak's main Northeast track from Boston to Washington, DC. The main conference hotel is the Trump Plaza Hotel and Casino. Located on the famous Atlantic City boardwalk and a few minutes from downtown businesses and shopping, the Trump Plaza is ideal for business and leisure travelers alike. Parking is complementary for hotel guests. A block of rooms has been reserved at \$90 per night plus tax; see <http://www.narea.org/2010/> for details. In order to receive this rate, rooms must be booked by May 7.

The opening reception will be held on Sunday evening (June 13th) on the roof of the Trump Plaza overlooking the Atlantic

Ocean, and is free for those registering for the conference. The conference registration fee is \$160 for members, \$185 for non-members and \$75 for students (for early registration). The registration fee includes the Sunday evening reception and ticket to Monday's Awards Luncheon. The conference program is included below and the registration form can be found on the NAREA website.

Questions related to the conference and location can be directed to the local arrangements committee chair Sanjib Bhuyan of Rutgers University, [bhuyan@aesop.rutgers.edu](mailto:bhuyan@aesop.rutgers.edu). Questions related to paper submission or the conference program can be directed to the paper selection chair President-Elect Robert Johnston, [rjohnston@clarku.edu](mailto:rjohnston@clarku.edu).

## **2010 NAREA Workshop on the Economics of Local Food Markets**

Cheryl Brown, Luanne Lohr, and Lori Lynch, Workshop Committee

We are pleased to announce the preliminary program for the NAREA post-conference workshop entitled "The Economics of Local Food Markets" June 15-16 in Atlantic City, New Jersey. The complete preliminary program can be found at the end of the newsletter.

The keynote speaker will be Michael Shuman who is an economist, attorney, author, and entrepreneur. Michael has authored, coauthored, or edited seven books, including *The Small Mart Revolution: How Local Businesses Are Beating the Global Competition* and *Going Local: Creating Self-Reliant Communities in the Global Age*. Michael has led community-based economic-development efforts in U.S. cities. He is lead author and research director for Community Food Enterprise: Local Success

in a Global Marketplace ([www.communityfoodenterprise.org](http://www.communityfoodenterprise.org)), a project by the Wallace Center at Winrock International to profile successful local food enterprises through case studies that focus on industry diversity and innovation.

The workshop also has an outstanding collection of selected speakers and a new poster component this year. To register for the workshop, please complete the registration form found on the NAREA website (<http://narea.org/2010meeting/registration.html>). Due to generous financial support from the USDA Economic Research Service, the Farm Foundation, and Northeast Regional Center for Rural Development the registration fee for the NAREA workshop has been set at only \$50 if one registers by May 14th.

### **ARER Editor's Report**

Joshua M. Duke and Titus O. Awokuse

We are now well into our final year, transitioning to new editors David Just and Garrick Blalock who began handling new manuscripts in January. We greatly enjoyed our tenure as editors of *Agricultural and Resource Economics Review*.

The journal reached an important milestone in 2009 by publishing three issues for the first time. In 2010, we also plan three issues. The first two issues of 2010 should have arrived by the end of May. Our final issue will be published in October 2010.

Our last year of accepting new manuscripts was the most successful in terms of the number of submissions. In 2009, we received 103 papers, besting 55 in 2007 and 55 in 2008. In 2009, nine were invited and one was a book review. Of the 94 contributed manuscripts, 6 are in revision,

44 were rejected, and 44 were accepted. These acceptance rates are higher than usual because they reflect three special issues, which used a preliminary screening prior to journal submission.

We are looking forward to completing the transition period with the new editors. As editors, we appreciated the opportunity to serve and believe we have made some significant strides in increasing the quantity and quality of the journal. We believe that the outstanding team of new editors will continue to make *ARER* stronger. We are grateful to the NAREA Board for its support in the past three years, to Doug Morris as Secretary/Treasurer of NAREA, and to our technical editing team of Liesl Koch, Kate Fahl, and Sue Kummer. Special thanks are extended to all the reviewers and editorial board members who have assisted us in reviewing the manuscripts. Finally, we are grateful for the efforts of the last year's workshop organizers (John Bergstrom and Michael Kaplowitz; Kent Messer and Jim Murphy) and the guest editors for issue 3 of 2009 (Harry Kaiser, Shida Henneberry, Chanjin Chung, and Joe Balagtas).

### **Secretary/Treasurer's Report**

Doug Morris

As of April 1, 2010, the organization had 165 regular continuing members and 32 student continuing members. We also have 25 honorary life members. Sixty-one libraries have subscribed to our journal to date. . Membership continues to exhibit a trend in long-term slippage. We continue to attract new members or lapsed members renewing, 26 so far this year, but we also lose members especially as they retire or attended a single annual meeting. As of 1 April 2010, we had 83 regular members from the 2009 year that haven't joined yet.

The Association currently has total assets of slightly more than \$95 thousand. Almost \$9000 of that amount is held in The Presidents Fund that will hopefully grow and the earnings will begin assisting young professionals in their participation in NAREA meetings and activities. The remaining amounts are split between cash flow reserves for *ARER* publication and generating returns to fund the numerous grants and awards.

**2010 Membership fees** are past due. See our website for renewal form, or use the AAEA “check-off” for NAREA, or pay your membership when you register for the Atlantic City meetings.

Send to:

Doug Morris, Secretary – Treasurer  
Northeastern Agricultural and  
Resource Economics Association  
56 College Road, G68 James Hall 307  
Durham, NH 03824-2601

## **Presidents’ Fund**

Jacqueline Geoghegan

The Presidents’ Fund has been established to support graduate student and early-career professional members involvement in the Association. All members can contribute to this fund. Past Presidents of the Association are especially encouraged to support this fund. The Secretary-Treasurer is responsible for managing the proceeds of the Past-Presidents’ Fund, as well as soliciting contributions to the Fund. A committee composed of the President, Past-President, and President-Elect will be responsible for awarding grants from this fund to graduate students and early-career professionals. The Association has managed to raise \$5600 to begin this fund. Please consider adding your financial support to this endeavor.

## **Call for Nominations: 2011 NAREA Award for Outstanding Public Service Through Economics**

NAREA calls for nominations for the *2011 Award for Outstanding Public Service through Economics*. This award honors and recognizes economists who have applied agricultural, environmental, consumer, resource, or community development economics in a unique way that has contributed toward solving an important problem and improving the welfare of society.

The nomination letter should focus on why the nominee meets the criteria for the award. Nominees will be evaluated on the quality of their work and their demonstrated contribution to improving societal welfare as indicated by the nomination letter. Detailed guidelines for nominations can be found on NAREA’s website ([www.narea.org](http://www.narea.org)) as well as in the *ARER* 2000 issue.

The recipient will be invited to present a keynote address at the 2011 annual meeting in Pittsburg that will subsequently be published in the *Agricultural and Resource Economics Review*. The recipient will receive an honorarium of \$1,000 to cover travel costs.

Nominations must be received by **December 15, 2010**. Letters of nomination and biographical sketches should be sent to:

Rob Johnston  
George Perkins Marsh Institute  
Clark University  
950 Main Street  
Worcester MA 01610  
[rjohnston@clarku.edu](mailto:rjohnston@clarku.edu)

## **Call for Papers for NCERA-210 Annual Meeting**

NCERA-210 is accepting abstracts of papers and organized symposia for presentation and discussion at the annual meeting December 7-8, 2010. We welcome abstracts on any topic dealing with cooperatives and related forms of businesses. The abstract should clearly outline the topic to be covered, its importance, its relevance to agricultural cooperatives, and, in the case of organized symposia with multiple participants, the role of each presenter, and a discussion plan. The abstracts should contain the following sections: Motivation, Objective(s), Methods, Results, and Plan for Discussion.

The length of the abstracts should be between one and two pages of text (MS Word preferred). Please submit abstracts electronically to Todd Schmit at [TMS1@cornell.edu](mailto:TMS1@cornell.edu). Members of the NCERA-210 Executive Committee will begin considering the abstracts on August 16, 2010 and will notify all submitters by September 6, 2010 about paper acceptance.

Candace Roper, Senior Vice President at CoBank, will be our keynote speaker this year. Candace will be speaking about CoBank's new Knowledge Exchange program, an information- and knowledge-sharing initiative that draws on the expertise and insights of customers, experts within the bank, and people from across the Farm Credit System to develop industry-specific strategic information and research.

Travel scholarships are available for junior faculty and graduate students, with those presenting papers having the highest priority for funding. The Ralph K. Morris Foundation is providing the support. Interested applicants should submit a one page request for funding to the Ralph K.

Morris Foundation that contains the following information: 1) Discuss why you wish to attend the conference, 2) submit a budget with travel, lodging, and registration, 3) contact information, and 4) whether or not you have submitted an abstract for presentation. Including a copy of the abstract may also be helpful. Contact the Ralph K. Morris Foundation for more information ([ralphkmorrisfoundation.org](http://ralphkmorrisfoundation.org)).

For more information, meeting registration information, and future updates, please check the NCERA-210 web site at: <http://www.agecon.ksu.edu/accc/ncera210>. Previous abstracts as well as previous programs can be found on the website.

## **2009-2010 Committee Membership**

The NAREA Bylaws provide for several standing committees and the formation of ad hoc committees according to the needs of the Association in any year. Membership for each committee is present for 2009-2010. The tasks of each committee are described in the bylaws:

<http://www.narea.org/bylaws.html>

### **Executive Committee President**

Jacqueline Geoghegan  
Clark University

### **President-elect**

Rob Johnston  
Clark University

### **Past President**

Lori Lynch  
University of Maryland

### **Secretary-Treasurer**

Douglas E. Morris  
University of New Hampshire

## **Directors**

Cheryl Brown (2010)  
West Virginia University

Jill Caviglia-Harris (2010)  
Salisbury University

Kent Messer (2011)  
University of Delaware

Jeffrey Hyde (2011)  
Penn State University

Barrett Kirwan (2012)  
University of Maryland

Rachel Bouvier (2012)  
University of Southern Maine

## **Government Representative**

William Wheeler  
Environmental Protection Agency

## **Editors, *ARER***

Joshua Duke (2007-2009)  
Titus Awokuse (2007-2009)  
University of Delaware

David Just (2009-2011)  
Garrick Blalock (2009-2011)  
Cornell University

## **Webmaster**

Jill Caviglia-Harris  
Salisbury University

## **Distinguished and Honorary Life Member Awards**

Thomas W. Ilvento, Chair (2010)  
University of Delaware

Donna Ramirez Harrington (2011)  
University of Vermont

Kathleen Bell (2012)  
University of Maine

## **2010 Annual Meeting Program Committee**

Rob Johnston, Chair  
Clark University

Jacqueline Geoghegan  
Clark University

Lori Lynch  
University of Maryland

Douglas E. Morris  
University of New Hampshire

Sanjib Bhuyan, Host Institution  
Rutgers University

## **2010 Workshop Committee**

Cheryl Brown  
West Virginia University

Lori Lynch  
University of Maryland

Luanne Lohr  
Economic Research Service/USDA

Ex-Officio  
Jacqueline Geoghegan, President  
Clark University

Rob Johnston  
Clark University

## **Membership Committee**

Paul Gottlieb, Chair (2010)  
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Vivian Hoffman (2011)  
University of Maryland

Mario Teisl (2012)  
University of Maine

## **Selected Papers and Symposia Committee**

Robert Johnston, Chair  
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Jacqueline Geoghegan (2010)  
Clark University

Dana Bauer (2010)  
Boston University

Jill Caviglia-Harris (2010)  
  
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Lynne Lewis (2011)  
Bates College

Stacy Sneeringer (2011)  
Wellesley College

## **Master's Thesis Award Committee**

Kenneth Leonard, Chair (2011)  
University of Maryland

Mark Sperow, (2011)  
West Virginia University

Emi Uchida (2011)  
University of Rhode Island

Sylvia Brandt (2011)  
University of Massachusetts

Miguel I. Gómez (2011)  
Cornell University

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## **Audit Committee**

John Halstead, Chair  
New Hampshire

Alberto Manalo  
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Michael Sciabarrasi

## **New Hampshire Nominating Committee**

Lori Lynch  
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University of Maryland

Jacqueline Geoghegan  
President  
Clark University

Robert Johnston  
President-Elect  
Clark University

## **Finance Committee**

Lori Lynch, Chair, Past President  
University of Maryland

Douglas E. Morris, ex officio  
University of New Hampshire

Charles Towe (2011)  
University of Maryland

Chris Anderson (2011)  
University of Rhode Island

## **Award for Outstanding Public Service through Economics Committee**

Jacqueline Geoghegan, President  
Clark University

Karen Fisher-Vanden (2010)  
Pennsylvania State University

Lynne Lewis (2010)  
Bates College

Cheryl Brown (2010)  
West Virginia University

Carolyn Dimitri (2010)  
Economic Research Service/USDA

Ted Jaenicke (2010)  
Pennsylvania State University

## **Presidents' Fund**

Lori Lynch, Past President  
University of Maryland

Jacqueline Geoghegan, President  
Clark University

Robert Johnston, President-Elect  
Clark University

## **Editorial Board**

Kathleen P. Bell  
University of Maine

Julie A. Caswell  
University of Massachusetts

Nancy H. Chau  
Cornell University

Joseph Cooper  
Economic Research Service, USDA

Edward C. Jaenicke  
Pennsylvania State University

Robert J. Johnston  
Clark University

David R. Just  
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Brian W. Gould  
University of Wisconsin

Jayson L. Lusk  
Oklahoma State University

Michael R. Reed  
University of Kentucky

Timothy R. Wojan  
Economic Research Service, USDA

# **Northeastern Agricultural and Resource Economics Association Meetings**

**June 13-15, 2010**

Atlantic City, NJ

Trump Plaza Hotel and Casino

## **PRELIMINARY PROGRAM**

### **SUNDAY, JUNE 13, 2009**

- 12:00 pm – 3:00 pm**      **NAREA Executive Board Meeting, Westminster A**
- 3:30 pm – 7:00 pm**      **NAREA Event - Engaging Young Scholars, Location TBA**
- 3:00 pm – 7:00 pm**      **Registration, Conference Room Area Lobby**
- 7:00 pm – 9:30 pm**      **Welcome Reception, Pool**

### **MONDAY, JUNE 14, 2009**

- 8:00 am – 12:00 pm &**      **Registration, Conference Room Area Lobby**
- 2:00 pm – 4:00 pm**

**8:30 am – 9:30 am**      **Invited Presentation, Imperial Ballroom BD**

“Ecosystem Services and Agriculture: A World without Vanilla, Chocolate, and Strawberry?”

Dana Bauer, Assistant Professor, Department of Geography and Environment, Boston University

Moderator: Robert J. Johnston, Clark University, President-Elect NAREA

**9:30 am – 9:45 am**      **Morning Break, Imperial Atrium**

9:45 am – 11:15 am

**SELECTED PAPER SESSIONS 1.a – 1.d**

1.a **Land Preservation**  
**Westminster AB**

**Moderator: Jacqueline Geoghegan, Clark University**

"Development of a Best Practices Framework for Agricultural Land Preservation Programs in Maryland: Future for Optimization" Yu Chen, University of Delaware; Kent Messer, University of Delaware; William Allen, The Conservation Fund

"Assessing the Effectiveness of Conservation Easements for Wildlife Conservation in West Virginia" Sudiksha Joshi, West Virginia University; Michael Strager, West Virginia University

"An Empirical Analysis of a "Smart Subsidy" Nathaniel Higgins, Economic Research Service, USDA; Shawn Bucholtz, Farm Service Agency, USDA; Lori Lynch, University of Maryland

"A Spatial Analysis of Local Preservation Referenda Appearance and Adoption" Martin Heintzleman, Clarkson University; Dustin Grzeskowiak, Clarkson University

1.b **Food Production and Access**  
**Chelsea B**

**Moderator: Carolyn Dimitri, Economic Research Service, USDA**

"Agglomeration Economies and Firm Growth in the New York Food and Beverage Manufacturing Sector" Jeffrey Hall, Cornell University; Todd Schmit, Cornell University

"SNAP, Stigma and Food Access in the Northeast" Alessandro Bonanno, Penn State University; Jing Li, Penn State University

"Protection, Production, and Persuasion: Factors Influencing Pesticide Regulatory Decisions under the Food Quality and Protection Act" Elisabeth Newcomb Sinha, University of Maryland,

"Constructing Estimates of the Hidden Cost of Food in the U.S" Charles Rhodes, University of Connecticut

1.c **Trade, Efficiency and Transnational Issues**  
**Westminster C**

**Moderator: Titus Awokuse, University of Delaware**

"Introducing wine into grocery stores: Economic implications and transitional issues" Brad Rickard, Cornell University;

"Avian Influenza Alters Japans Shell Eggs and Egg Products Import Patterns" Fawzi Taha, Economic Research Service, USDA; William Hahn, Economic Research Service, USDA

"Welfare Gains from the Removal of Natural Resource Export Restrictions: The Case of British Columbia" Steven Dundas, University of Delaware; Jacob Fooks, University of Delaware; Titus Awokuse, University of Delaware

"From Innovation System Perspective: Environmental Friendly Technical Change and Small and Medium Sized Enterprises" Pinar Geylani, Duquesne University; Bahar Erbas, TOBB University of Economics and Technology

1.d **Valuation  
Chelsea A**

**Moderator: Mahesh Ramachandran, Clark University**

"Willingness-to-pay for Forest Ecosystem Services in Rhode Island: Do Payment Elicitation Mechanisms Matter?"  
Jacqueline Haskell, NOAA; Emi Uchida, University of Rhode Island; Stephen Swallow, University of Rhode Island;  
Hirotugu Uchida, University of Rhode Island

"Comparison of three rebate rules for provision of public goods with provision point: Experiments motivated by ecosystem service markets" Zhi Li, University of Rhode Island; Stephen Swallow, University of Rhode Island; Christopher Anderson, University of Rhode Island

"Valuation of a Quasi-Public Good Using both Revealed and Stated Preference Techniques" Allison Borchers, University of Delaware; Joshua Duke, University of Delaware

"Measuring Public Preferences for Watershed Management Programs in Blackstone River Watershed, Rhode Island, USA: An Application of Contingent Choice Method" Achyut Kafle, University of Rhode Island; Stephen Swallow, University of Rhode Island; Liz Smith, University of Rhode Island

**11:30 am – 1:00 pm Awards Luncheon and Welcome, Imperial Ballroom AC**

The NAREA Award for Outstanding Public Service through Economics

Dr. Thomas H. Tietenberg, Mitchell Family Professor of Economics, Emeritus, Colby College

"Cap-and-Trade: The Evolution of an Economic Idea"

Welcome: Robert M. Goodman, Executive Dean, School of Environmental and Biological Sciences, Rutgers University

Moderator: Jacqueline Geoghegan, President NAREA

**1:15 pm – 2:45 pm SELECTED PAPER SESSIONS 2.a – 2.d**

2.a **Biofuels and Carbon Capture  
Westminster AB**

**Moderator: Barrett Kirwan, University of Maryland**

"Urban Influence on Costs of Production in the Corn Belt: How Climate Change and the Ethanol Mandate Boost Chemical Use" Richard Nehring, Economic Research Service, USDA; Seth Wechsler, University of Maryland; Ken Erickson, Economic Research Service, USDA; Vince Breneman, Economic Research Service, USDA; Charlie Hallahan, Economic Research Service, USDA

"Estimating a cellulosic biomass crop supply function with GIS and a crop simulation model" David Timmons, University of Massachusetts

"Analyzing the Economic Impacts of CO2 Intrusion into Freshwater Aquifers" Praveena Jayaraman West Virginia University; Mark Sperow, West Virginia University

"Identifying the Causal Effect of Ethanol Production on Corn Production" Barrett Kirwan, University of Maryland; Stacy Sneeringer, Wellesley College

2.b **Issues in Agriculture**  
**Westminster C**

**Moderator: Stacey Sneeringer, Wellesley College**

Characterizing New Jersey's Farm Landscape: Case Studies of Urban Fringe Farm Footprints" Brian Schilling, Rutgers University; Jack Rabin, Rutgers University; Lucas Marxen, Rutgers University

"Evaluating Revisions in Eligibility Criteria for Farmland Assessment in New Jersey" Brian Schilling, Rutgers University; Kevin Sullivan, Rutgers University; Lucas J Marxen, Rutgers University

"The role of risk mitigation in production efficiency: A case study of Bolivian potatoes producers" Catherine Larochelle, Virginia Tech; Jeffrey Alwang, Virginia Tech

"Apple Management: Survey Evidence on Conventional and Organic Farms from 2007- Comparing Apples to Apples" Edward Slattery, Economic Research Service, USDA; Richard Nehring, Economic Research Service, USDA; Seth Wechsler, University of Maryland; Agapi Somwaru, Economic Research Service, USDA; Charlie Hallahan, Economic Research Service, USDA

2.c **International Trade**  
**Chelsea B**

**Moderator: Alessandro Bonanno, Penn State University**

"Prospect for Continued Free Trade Agreements: A View from New Jersey Agricultural Producers" Edmund Tavernier, Rutgers University; Anita Yadavalli, Rutgers University

"De Gustibus Asparagus: Availability, Habits, and Welfare from the Vegetable Trade" Peyton Ferrier, Economic Research Service, USDA; Chen Zhen, Research Triangle Institute;

"The WTO: Does it Increase Trade? A Look at the First Decade of the Twenty-First Century" Kathryn Onken, University of Delaware; Jubo Yan, University of Delaware; Titus Awokuse, University of Delaware

"Impact of Exchange Rate Volatility on U.S. Demand for Source Differentiated Beef" Keithly Jones, Economic Research Service, USDA; Andrew Muhammad, Economic Research Service, USDA;

2.d **Symposium - The Use of Ecological Indexes and Indicators in Water Quality Valuation** **Chelsea**  
**A**

**Moderator: Will Wheeler, US Environmental Protection Agency, National Center for Environmental Economics**

"Integrating Ecology and Economics: Using Bioindicators in the Valuation of Ecosystem Services" Robert Johnston, Clark University; Eric T. Schultz, University of Connecticut, Kathleen Segerson, University of Connecticut, Elena Y. Besedin, Abt Associates; Mahesh Ramachandran, Clark University.

"Water Quality Indicators in Hedonic Property Analysis" Patrick Walsh, US Environmental Protection Agency, National Center for Environmental Economics

"The Use of Ecological Indexes and Indicators in Water Quality Valuation: Water Quality Index Aggregation and Cost Benefit Analysis" Will Wheeler, US Environmental Protection Agency, National Center for Environmental Economics

**2:45 pm – 3:00 pm            Afternoon Break, Imperial Atrium**

**3:00 pm – 4:30 pm            SELECTED PAPER SESSIONS 3.a – 3.d**

**3.a            Coastal and Marine Resources  
Westminster AB**

**Moderator: Dana Bauer, Boston University**

"Economic Impact of the TED Regulation - A U.S. Approach to Reduce Stochastic Sea Turtle Bycatch" Zinnia Mukherjee, University of Connecticut

"Economic Evaluation of a Catch Share Program: Evidence from Rhode Island Fluke Fishery Sector Pilot Program" Andrew Scheld, University of Rhode Island

"Estimating the Recreational Value of Changes in Beach Access to Mid-Atlantic Beaches " Stela Stefanova, University of Delaware; George Parsons, University of Delaware; Georgi Spiridonov, University of Delaware

"The Influence of Beach Awareness on the Economic Value of Beach Nourishment Projects" Georgi Spiridonov, University of Delaware; George Parsons, University of Delaware

**3.b            Rural and Regional Development  
Westminster C**

**Moderator: John Halstead, University of New Hampshire**

"Income Strategies, Endowments and Poverty: Evidence from Panel Data of Rural Households in Ethiopia" Bayou Demeke, Penn State University;

"New England Firms' Willingness to Hire Retirees" Douglas Morris, University of New Hampshire; Lyndon Goodridge, University of New Hampshire; Alberto Manalo; University of New Hampshire

"Later Life Farming: Retirement and Succession Concerns of Farm Households" Robin Brumfield, Rutgers University; Barbara O'Neill, Rutgers University; Robert Mickel, Rutgers University; Stephen Komar, Rutgers University

"Measuring the Effects of Social Capital and Land Use on Quality of Life: Two Case Studies" John Halstead, University of New Hampshire; Patricia Jarema, University of New Hampshire; Shannon Rogers, University of New Hampshire

**3.c            Water  
Chelsea B**

**Moderator: Lynne Lewis, Bates College**

"The impact of non-price policies on the outdoor water demand: A Spatial Analysis of the Effect of Neighborhood" Mahesh Ramachandran, Clark University

"Sustainable Groundwater Irrigation with Induced Technology under Uncertainty" Glenn Schaible, Economic Research Service, USDA; C.S. Kim, Economic Research Service, USDA; Marcel Aillery, Economic Research Service, USDA

"Optimal Allocation of Water Quantity While Considering Downstream Water Quality: A Case Study of the Nakdong River-basin in South Korea" Taeyeon Yoon, University of Connecticut; Yoon Lee, Korea Environment Institute; Farhed Shah, University of Connecticut

"There's Water, but Can We Use It?" Mark Sperow, West Virginia University;

3.d **Symposium - Bioenergy Demand, Economics and Feedstock Supply  
Chelsea A**

**Moderator: Margaret Brennan-Tonetta, Rutgers University**

"What will New England Consumers Demand from their Biofuels?" Caroline Noblet, University of Maine; Mario Teisl, University of Maine; Katherine Hassett, University of Maine

"An Economic Assessment of Converting Horse Manure to Bioenergy for On-Farm and Regional Application" Kevin Sullivan, Rutgers University, David Babson, Rutgers University, Margaret Brennan-Tonetta, Rutgers University

"Estimating the Supply of Woody Biomass for Energy Use in Pennsylvania" Marc McDill, Penn State School of Forest Resources

**4:30 pm – 5:30 pm**

**NAREA Business Meeting, Imperial Ballroom BD**

***EVENING AND DINNER ON YOUR OWN***

## TUESDAY, JUNE 15, 2009

**8:30 am – 12:30 pm**      **Registration for Conference / Post-Conference Workshop, Conference Room Area Lobby**

**9:00 am – 10:00 am**      **Invited Presentation, Imperial Ballroom BD**

"Organic Agriculture: An Agrarian or Industrial Revolution?"

Carolyn Dimitri, Economic Research Service, USDA

Moderator: Robert J. Johnston, Clark University, President-Elect NAREA

**10:00 am – 10:30 am**      **Morning Break, Imperial Atrium**

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

4.a      **Knowledge, Attitudes and Behavior**  
**Westminster AB**

**Moderator: Allison Borchers, University of Delaware**

"International Knowledge Spillovers in the U.S. Wind Energy Industry" Gerald Simons, Grand Valley State University;  
Paul Isely, Grand Valley State University

"Private Provision of Environmental Public Goods and Collective Beliefs Formation: to What Extent Ecolabelling Schemes  
are Effective" Louis Jaeck, University Paul Cezanne

"A Call from the Wilderness: Choosing Alaskan Oil or Wildlife" Deep Mukherjee, University of Connecticut; Nataliya  
Plesha, University of Connecticut

"Outdoor Recreation and Environmental Concern: Exploring a Simultaneous Relationship" Katherine Hassett, University  
of Maine; Mario Teisl, University of Maine; Caroline Noblet, University of Maine

4.b      **Spatial Analysis**  
**Chelsea B**

**Moderator: Jill Caviglia-Harris, Salisbury University**

"Pricing Spatial Basis Risk for Weather Index Insurance" Michael Norton, Columbia University; Calum      Turvey,  
Cornell University; Dan Osgood, Columbia University

"Neighborhood Spillover Effects between Rezoning and Housing Price" Seong-Hoon Cho, University of Tennessee; Ji Young Kim, University of Tennessee; Roland K Roberts, University of Tennessee

"Dynamics of deforestation and development on the Amazon frontier" Katrina Mullan, North Carolina State University; Subhrendu Pattanayak, Duke University; Erin Sills, North Carolina State University; Jill Caviglia-Harris, Salisbury University

"The Impact of Settlement Design on Tropical Deforestation Rates and Spatial Patterns" Jill Caviglia-Harris, Salisbury University; Daniel Harris, Salisbury University

4.c **Dairy**  
**Westminster C**

**Moderator: Sanjib Bhuyan, Rutgers University**

"Chinas evolving dairy market and potentials for U.S. exports" Guangxuan Zhang, University of Vermont; Qingbin Wang, University of Vermont; Robert Parsons, University of Vermont

"Impact of Participation in Cooperatives on the Profitability of Dairy Farms in the Northeast" Sanjib Bhuyan, Rutgers University;

"Organic dairy farming in the Northeast: Results of a 5 year study" Robert Parsons, University of Vermont; Qingbin Wang, University of Vermont;

"Impacts of the 2008 Milk Contamination Incidents in China on Stock Prices of Dairy Firms: An Event Study" Yanhong Jin, Rutgers University; Chen Gao, Rutgers University

4.d **Food Safety**  
**Chelsea A**

**Moderator: David Just, Cornell University**

"Cognitive Dissonance in Eating Behavior under Food-Borne Risk: A Lab Experiment" Ying Cao, Cornell University; David Just, Cornell University; Brian Wansink, Cornell University

"Do Food Safety Standards Hurt Exports: Evidence from Developing Countries?" Olufemi Bolarinwa, University of Delaware; Titus Awokuse, University of Delaware;

"The Effect of Food Safety Regulations on the International Trade in Shrimp" George Szczepanski, University of Delaware; Titus Awokuse, University of Delaware;

"Using Best-Worst Scaling Technique to Investigate People's Perceptions of Control and Concern over Food and Non-food Risks" Seda Erdem, University of Manchester; Dan Rigby, University of Manchester

**12:00 Post-Conference Workshop, Economics of Local Food Markets (Details in Workshop Program)**

2010 NAREA Workshop on the Economics of Local Food Markets

Cheryl Brown, Luanne Lohr, and Lori Lynch  
Workshop Committee

TUESDAY, June 15, 2010

12:15 PM Welcome

12:30 PM Lunch. **Keynote Speaker, Michael Shuman**

2:00 PM Break

*Session 1*

2:30 PM: Intensity and Impact of Direct Marketing Strategies on Cash Farm Income: Evidence from a National Survey

*Hiroki Uematsu and Ashok Mishra, Louisiana State University AgCenter*

3:00 PM: CSA Market Power: Implications of Geographic Isolation and Ulterior Producer Motivations

*Jeremy Sage, Washington State University*

3:30 PM Break

*Session 2*

4:00 PM: The Multi-farm Community Supported Agriculture Model: Assessing the Economic Impact of Combined Storage, Distribution, and Marketing of Local Food Products for Small- and Mid-sized Farms

*Michele Schmidt, Jane Kolodinsky, Faye Conte, Thomas DeSisto, Jessica Hyman, University of Vermont, Travis Marcotte, Mandy Davis, Sona Desai, The Intervale Center*

4:30 PM: Examining the Profitability of Community Supported Fisheries Programs

*Min-Yang Lee, Ayeisha Brinson, Barbara Rountree, NOAA Fisheries, Northeast Fisheries Science Center*

5:00 PM: Marketing Maryland Grown Food to Local Schools, Colleges and Universities: Farm and Policy Implications

*James Hanson, University of Maryland and Lydia Oberholtzer, Pennsylvania State University*

5:30 PM On your own for dinner

**WEDNESDAY, June 16, 2010**

8:15 AM 2<sup>nd</sup> Day Welcome

8:30 AM:

Session 3 De-Placing “Local”: Consumers Attitudes, Experiences, and Impressions of Local Food

*Damian Adams, Alison Adams, Oklahoma State University*

9:00 AM: The Use of Information Technology to Alter Search Costs in Local Food Systems

*Catherine Ridings, Lehigh University, Brian S. Butler, Jacqueline Pike, University of Pittsburgh*

9:30 AM Poster Session

- Consumer Value for Organic versus Locally Grown – *Ferdinand Wirth, John Stanton, Saint Josephs University, James Wiley, Temple University*
- Preferences for Local, Organic, and State Marketing Program Promoted Foods: A Choice Experiment of Delaware and New Jersey Consumers – *Kathryn Onken, John Bernard, John Pesek, University of Delaware*
- Buying Power in the Local Food System: Exploring psychological variables influencing consumer motivations – *Gretchen Nurse, Dawn Thilmany, Colorado State University*
- Consumer Purchasing Behavior, Knowledge of, and Attitudes towards Locally-Grown Produce in the Mid-Atlantic Region – *Amy Chamberlain, Kathleen M. Kelley, Jeffrey Hyde, Pennsylvania State University*
- Restaurant Chef Preferences and Willingness to Pay for Local Food Supplier Convenience Attributes – *Kenesha Reynolds-Allie, Deacue Fields, Auburn University*
- Mapping the Minnesota Food Industry – *Kenneth Meter, Crossroads Resource Center*
- Exploring the Potential of Consumer Coop as an Innovative Local Food Distribution Method: The Case of the Northeast – *Kathleen Liang, Marina Michahelles, University of Vermont*
- Locavore's Dilemma: Retailing to both the organic and local consumer – *Edward Jaenicke, Pennsylvania State University, Carolyn Dimitri, Economic Research Service*
- New Opportunities for New Jersey Community Farmers Markets: Assessing the Costs, Benefits and Best Practices of Participation in and Sponsorship of Community Farmers Markets – *Diane Holtaway, Brian Schilling, Kevin Sullivan, Rutgers University*

Session 4

11:30 AM: Consumers' Valuation for Generic Food Miles Labeling Programs: Implications for Local Foods

*Caputo Vincenzia, University of Naples, Rodolfo Nayga Jr, University of Arkansas*

12:00 PM: State Branded Programs and Consumer Preference for Locally Grown Produce

*William Nganje, Renee Hughner, Nicholas Lee, Arizona State University*

**12:30 CONCLUDE**