



<i>President</i>	<i>President-Elect</i>	<i>Past-President</i>	<i>Secretary-Treasurer</i>	<i>Editors, ARER</i>
<i>Kathleen Bell</i>	<i>Joshua Duke</i>	<i>Jill Caviglia-Harris</i>	<i>Douglas Morris</i>	<i>Kent Messer, Sean Cash, and Arnab Basu</i>
<i>University of Maine</i>	<i>University of Delaware</i>	<i>Salisbury University</i>	<i>University of New Hampshire</i>	

NAREA Newsletter • Spring 2013

President's Column

Kathleen P. Bell

Greetings from Maine colleagues and friends. Believe it or not even Orono is now showing signs of spring. While this newsletter is likely to arrive during a very busy time, I encourage members to review its contents and make their arrangements for our upcoming annual meeting. Please see the important dates column on the last page of the newsletter for some helpful tips related to these arrangements.

As I assemble this newsletter, I am reminded once again of how special an organization NAREA is. The dedication of our officers, board, committee members, and editors is truly impressive. I have very much enjoyed my role as president because it has allowed me to learn even more about the organization and its accomplishments. NAREA's success over the last year is the result of both general contributions from the membership as a whole and outstanding contributions from individual members. My appreciation for the regional service and leadership activities offered by NAREA

Contents

- President's Column
- 2013 NAREA Elections
- 2013 NAREA Annual Meeting
- 2013 NAREA Beverage Markets and Policy Workshop
- 2013 NAREA CAM Program
- 2014 NAREA Annual Meeting and Workshop
- 2015 Annual Meeting
- Secretary-Treasurer's Report
- Membership
- ARER Editor's Report
- Future Meeting Sites
- Presidents' Fund
- NAREA 2013 Membership Application
- Preliminary Program - 2013 NAREA Annual Meeting
- Preliminary Program - 2013 NAREA Annual Workshop
- 2013 NAREA Registration Form
- Important Dates for NAREA Members

continues to grow. Overall, I can enthusiastically report the Association continues to make great progress.

President-Elect Joshua Duke (University of Delaware) is working closely with our local hosts, Harry Kaiser (Cornell University) and Brad Rickard (Cornell University), on the preparations for our 2013 NAREA Workshop and Annual Meeting to be held on June 22-25 in Ithaca, NY.

By hosting both a workshop and annual meeting conference, we will continue with our traditional meeting format in 2013. This year's workshop will take place before the annual meeting. The large number of abstract submissions to the the annual meeting and workshop indicates strong interest in both events.

The 2013 Pre-Conference Workshop on Beverage Markets and Policy (June 22-23) is coming together nicely. I extend special thanks to Brad Rickard (Cornell University), Miguel Gomez (Cornell University), Harry Kaiser (Cornell University), Todd Schmit (Cornell University), and Dana Bauer (Boston University) for their work on planning this event. Thanks also to the Food and Agricultural Marketing and Policy Section of AAEA, the Food Industry Management Program at Cornell University, and the Zwick Center for Food and Resource Policy at University of Connecticut for their financial support of the workshop.

Martin Heintzelman (Clarkson University) and Joshua Duke (University of Delaware) have done a tremendous job organizing the program for the 2013 NAREA Annual Meeting. Many thanks to Martin Heintzelman (Chair), Farhed Shah (University of Connecticut), Dana Bauer (Boston University), Sarah Jacobson (Williams College), Patrick Walsh (US EPA), and Richard Vyn (Guelph University) for their service on the Selected Papers and

Symposia Committee. Together, with help from Joshua Duke, they assembled an excellent program that includes representation from multiple membership institutions, addresses issues of regional significance, and demonstrates the diverse research interests of NAREA members. In response to increased abstract submissions, we will have an additional track of presentations, expanding the number of presentations from 64 to 80. Please refer to the preliminary program at the end of this newsletter for more details. I hope to see you all at the welcome reception on Sunday June 23rd at 7 PM.

Prior to the start of the annual meeting, NAREA will host two events aimed at further strengthening the organization. We will hold the *Career Advancement and Mentorship (CAM) Program* from 3 to 6 PM on June 23rd. Thank you Past-President Jill Caviglia-Harris (Salisbury University), Martin Heintzelman (Clarkson University), Alison Borchers (USDA ERS), John Halstead (UNH), and Sahan Dissanayake (Colby College) for planning this event. By enabling strong linkages between senior and junior researchers in the region and organization, NAREA's CAM Program is delivering important and exciting mentoring and networking activities.

We will also hold our second *Past-Presidents' Roundtable* on June 23rd. I strongly encourage Past-Presidents to attend this event. Designed to provide a formal space for past leaders to share their historical knowledge and inform current decisions, the Past-Presidents' Roundtable provides another opportunity for exchange of ideas, mentoring, and networking.

Additional highlights of the annual meeting include a stellar lineup of invited speakers and the annual awards luncheon that provides an excellent forum for celebrating members' accomplishments. Dan Sumner

(UC Davis) will open the meeting with an invited talk titled "Political, Buyer, and Consumer Demand for Farm Practices." Al McGartland (US EPA NCEE), the recipient of the NAREA Outstanding Public Service through Economics Award, will give a second invited talk titled "Thirty Years of Economics at EPA: From Politics to Science." Jayson Lusk (Oklahoma State University) will open the second day of the annual meeting with an invited talk titled "Lunch with Pigou: Thinking about Food Externalities." The *NAREA Awards Luncheon*, to be held on June 24 from 11:30 AM to 1 PM, provides NAREA members a wonderful opportunity to network and honor colleagues. I encourage all members to attend the invited talks and the annual awards luncheon.

Thanks in advance of the luncheon to the various awards committees for their hard work. I especially wish to thank the members of the Master's Thesis Award Committee: Ash Morgan (Chair Appalachian State University), Donna Ramirez Harrington (UVM), Charles Abdalla (PSU), Fen Hunt (USDA), Yanhong Jin (Rutgers University), and Sahan Dissanayake (Colby College). By reading and evaluating the work of our students, they are serving an especially important role. Recognizing the work of students and advisors in the region is a key part of NAREA's mission.

I extend special thanks again to Dana Bauer (Boston University) and Robert Johnston (Clark University) for hosting the marvelous 2012 Workshop on the Economics of Agricultural and Rural Ecosystem Services. Working with the ARER editors, they have assembled a very exciting April issue of ARER (see the table of contents later in the newsletter). Bravo.

The Board initiated a discussion about our meetings rotation at our Fall Meeting. I

encourage members to think about their preferences for the timing and location of our annual meeting. We will be researching attendance at past meetings and engaging members in discussions about potential alternatives to our current rotation.

I extend special thanks to my fellow NAREA officers. Jill Caviglia-Harris, Doug Morris, and Joshua Duke are an absolute pleasure to work with. I very much appreciate their guidance on organizational matters, and value their dedication and service to NAREA. Jill's extensive work on the website and support for the CAM Program and the Past-Presidents' Round Table illustrate her exceptional dedication to NAREA. She has helped NAREA navigate challenges and implement new ideas and initiatives. Her responsiveness and enthusiasm are incredible. I thank Doug for his patience, support, and guidance. In my view, he has done more for NAREA than any other individual. I particularly value Doug's historical knowledge of our organization, humor, and collegiality. Lastly, I thank Josh for his editorial support, organization, listening skills, and willingness and ability to work as a team. I am confident he will be an excellent president. I am excited to work with Josh and others as past-president in the upcoming year.

In closing, I look forward to seeing many of you in Ithaca in June. Happy Spring !

2013 NAREA Elections

Jill Caviglia-Harris

The NAREA 2013 elections will soon be underway. Once again, we have an exceptional slate of candidates. We thank them for their willingness to stand election. For the position of President-Elect our candidates include Ted Jaenicke (Penn State University) and Will Wheeler (US EPA). There are also two open positions for the Board of Directors. The four candidates for these positions are: Alessandro Bonanno (Wageningen University), Sarah Jacobson (Williams College), Caroline Noblet (University of Maine), and Patrick Walsh (US EPA). The elections will run from May 1-15. Emails with more information on voting and short bios for these candidates will be sent to members on May 1, 2013. Don't forget to vote!

2013 NAREA Annual Meeting

Joshua Duke and Harry Kaiser

The Northeast Agricultural and Resource Economics Association (NAREA) will hold its 2013 Annual Meeting in Ithaca, NY, June 23 to June 25, 2013. NAREA will sponsor selected paper sessions, symposia, and workshop papers (for a pre-conference workshop on beverage markets and policy on June 22-23). Detailed information about the annual meeting and pre-conference workshop is available at the NAREA Website (www.narea.org/2013/).

This year's Annual Meeting will feature twenty selected paper sessions and three invited talks (please see the conference program included in the newsletter for further details). Jayson Lusk (Oklahoma State University) and Dan Sumner (UC Davis) will deliver invited plenary talks. We are also thrilled to be hosting Albert McGartland from US EPA NCEE, who will receive the NAREA Award for Outstanding

Public Service through Economics and serve as our Awards Luncheon speaker on June 24, 2013. We invite all members to join us for the NAREA awards luncheon. This special event includes recognition of winners of annual awards.

A block of rooms has been reserved at the Holiday Inn in downtown Ithaca with the government rate of \$118 per room plus tax (two queen beds) or \$128 plus tax in the tower (king size bed). The opening reception will be held on Sunday evening (June 23, 2013) at the Holiday Inn and is free for those registering for the conference. The conference registration fee is \$150 for members, \$180 for non-members, \$75 for member students and \$90 for non-member students prior to May 17, 2013; after this date the registration fee is \$200 for members, \$225 for non-members, \$100 for member students and \$110 for non-member students. The registration fee includes the Sunday evening reception and ticket to Monday's Awards Luncheon.

Questions related to the program can be directed to President-Elect Joshua Duke. Questions related to local arrangements can be directed to Harry Kaiser, while questions related to the workshop can be directed to Brad Rickard (see below).

2013 NAREA Workshop on Beverage Marketing and Policy Issues

Brad Rickard

The 2013 NAREA Workshop on Beverage Marketing and Policy Issues will be held at the Holiday Inn in Ithaca, New York immediately before the NAREA Annual Meeting. The NAREA Workshop will take place on June 22-23, followed by the Annual Meeting on June 23-25. Immediately following the Workshop, during the

afternoon on Sunday June 23, we have organized a tour of selected wineries in the Finger Lakes Wine region and will give Workshop participants an opportunity to meet with winery owners and to try some of the local wines.

The workshop will begin with a keynote address at noon on Saturday June 22, 2013 by Dan Sumner from UC Davis. Following the keynote address we have organized four sessions of selected paper presentations; two sessions will occur during the afternoon on June 22, 2013 and two more will occur during the morning on Sunday June 23, 2013. Individual sessions will focus on i) welfare implications for policies applied to beverage markets, ii) wine markets and policy, iii) dairy markets and policy, and iv) consumer response and perceptions in beverage markets. Please see the preliminary program included in the newsletter for further details on the sessions and speakers.

Financial support for the Workshop has been obtained from the Food and Agricultural Marketing and Policy Section of AAEA, the Food Industry Management Program at Cornell University, and the Zwick Center for Food and Resource Policy at University of Connecticut. A special issue of the *Agricultural and Resource Economics Review* (ARER) will be published from workshop papers accepted after an expedited version of the journal's peer-review process. Additional details can be found at the NAREA Annual Meeting Website (www.narea.org/2013/).

Useful 2013 NAREA Annual Meeting and Workshop Links

NAREA 2013 Annual Meeting and Workshop Website

<http://www.narea.org/2013/>

Hotel Accommodations

<http://www.narea.org/2013/travel/accommodations.asp>

Online Registration

<http://www.narea.org/2013/conference/registration.asp>

Student Conference Scholarships

<http://www.narea.org/awards/>

2013 Career Advancement and Mentorship Program

Jill Caviglia-Harris

Pre-tenured faculty and early career scholars in agricultural and resource economics are cordially invited to attend the Career Advancement and Mentorship (CAM) Program sponsored by the Northeastern Agricultural and Resource Economics Association (NAREA) to be held in concert with the 2013 Annual Meeting June 23-25, Ithaca, NY. This event, scheduled for June 23, will build on programs held in 2010 and 2011, providing young scholars the opportunity to learn about issues important to early career scholars. In addition, selected participants will be invited to be a part of a year-long one-on-one mentoring program. Interested participants will be able to register for the CAM program dinner at the time they register for the NAREA Annual Meeting. Those interested in the year-long mentoring program will need to apply by

April 30, 2013. We expect that up to 10 mentors and mentees will participate in the mentoring part of the program, and that matching will be done based on mentor and mentee preferences and interests. We hope to include pre-tenured faculty at universities and researchers involved in outreach at both governmental and non-governmental organizations in this program. Space in both the CAM program dinner and the year-long mentoring program is limited. For more information please contact Jill Caviglia-Harris (jlcaviglia-harris@salisbury.edu) and visit the CAM program section of the 2013 NAREA Annual Meeting website: <http://www.narea.org/2013/conference/CAM%20Program.asp>

2014 Annual Meeting and Workshop in Morgantown, WV Mark Sperow and Jerry Fletcher

The Northeast Agricultural and Resource Economics Association (NAREA) will hold its 2014 Annual Meeting in Morgantown, West Virginia. Our hosts from West Virginia University include Mark Sperow, Alan Collins, and Jerry Fletcher. The 2014 NAREA Workshop will bring together researchers examining non-conventional gas energy resources and related issues. The meeting and workshop will be held at the Waterfront Place Hotel from Sunday June 1, 2014 through Tuesday, June 3, 2014. A block of rooms has been reserved for \$119 per night plus tax. The Waterfront Place Hotel is within walking distance to downtown Morgantown, locally owned restaurants, and is located right next to the Monongahela River and an extensive rail-trail system.

Secretary/Treasurer's Report

Doug Morris

Our current membership includes 156 regular members and 52 student members. We also have 27 honorary life members. There are 47 libraries that have subscribed to our journal.

As of April 1, 2013, the Association has total assets of \$112,557.38. The NAREA money is currently invested in secure, easily accessible savings accounts plus minimal amounts in the operating checking account.

Time to Join NAREA or Renew Your Membership!

There are two options to pay 2013 dues: an annual fee of \$25 regular and \$10 student; or a three year membership at \$65 regular and \$20 student. Forms are available at the back of this newsletter and at the NAREA website (<http://www.narea.org/Membership.html>).

These options are also available through the AAEA website for individuals who wish to pay for multiple memberships at once: www.aea.org. Questions should be directed to the NAREA Secretary-Treasurer Doug Morris (dr.doug@unh.edu).

Send membership forms to:

Dr. Doug Morris, Secretary - Treasurer
Northeastern Agricultural and Resource Economics Association
56 College Road, G68 James Hall
Department of Natural Resources and The Environment
Durham, NH 03824-3589
If you have changed mailing or emailing addresses, please note changes in postal or email addresses.

**Agricultural and Resource
Economics Review (ARER)
Editor’s Report**

Kent Messer, Sean Cash, and Arnab Basu

We are pleased to report that the journal remains healthy and continues to attract excellent articles from well-known researchers throughout the world. We are particularly excited about the April 2013 special issue that arose from last summer’s NAREA workshop on the Economics of Agricultural and Rural Ecosystem Services. The journal was delivered on time thanks to the valiant efforts of our technical editor Natalie Karst and should be in people’s mailboxes soon. This issue featured 14 articles extending to 292 pages (a new record for the journal!). This special issue includes lively debates on what should be measured as an ecosystem service and how to balance the desire for a strong methodological approach with the desire to deliver results in a manner that can complement the policy making process and interdisciplinary collaboration. Given the importance of the topic and the quality of the articles, we believe that this will be a very well cited issue in the future (see table of contents below). We especially thank Dana Bauer and Rob Johnston for their efforts at organizing this excellent workshop that has resulted in an outstanding special issue. Also, we express our appreciation for the generous financial support that the workshop and journal received from the USDA’s National Institute of Food and Agriculture. This grant covered all page fees associated with these articles and additional copies of the journal will be sent to the contributing co-authors.

The number of submissions to ARER remains strong. In 2012, we had 62 papers submitted. While this number is below the

numbers seen in three previous years, it is generally consistent with the number of submission in previous years (see table below). This dip in submission appears to be temporary as through the first four months of 2013, we have received 28 manuscripts, which puts us in good shape for the entire year and represents a 56% growth in submissions from this same time last year. As can be seen in the table below, the journal’s acceptance rate remains close to that from previous years

	2007	2008	2009*	2010	2011	2012
Submissions Received	59	55	78	71	80	62
Papers Accepted	21	19	36	32	25	20
Acceptance Rate (%)	35.6	34.5	45.2	45.1	31.3	32.3
* In 2009, ARER went to being published two to three times a year.						

We continue to implement the proposals designed to enhance the journal that were approved at the June 2012 NAREA meeting. This includes expedited review of articles co-authored by graduate students (option available on request), new awards for the best article by co-authored by a graduate student, and the implementation of the ARER Fellows Award (the first cohort will be announced at the 2013 NAREA meeting). The April 2013 issue is the first issue with the new style and format of the journal, and we thank Natalie for her efforts in making this transition go very smoothly. We hope the readers of ARER will find the new format to be a positive change as it helps position the journal well with the next generation of readers who often feel more comfortable reading the articles on tablets and eReaders than viewing hard copies. We believe that these efforts will continue to raise the profile of the journal and also complement our emphasis on obtaining SSCI listing for the journal. The effects of

these programs are yet to be fully realized, though we have had approximately a half dozen papers submitted with the request for an expedited review.

As reported previously, we believe that ARER has a strong case for SSCI listing. Based on results from a Google scholar search for both ARER and the closest benchmark competitor that is already SSCI listed, JARE, ARER compares quite favorably. In recent years, our high citation rate was driven by very well-organized special issues that increased the citation numbers. Ensuring that special issues are well organized, include high profile scholars, and are highly-cited is crucial to ensuring the continued rise in the journal's profile.

Finally, we would like to thank David Just for his excellent years of service as editor to ARER. The journal made important growth during his editorship and we are deeply appreciative of his efforts.

Call for ARER Editor !

ARER is currently seeking a new editor for the journal. This three-year position would start on January 1, 2014. We welcome nominations (including self-nominations) for this position. For more information and to submit a nomination please contact Kent Messer, messer@udel.edu.

AGRICULTURAL AND RESOURCE ECONOMICS REVIEW

Volume 42 / Number 1 • April 2013

Contents

Foreword

The Economics of Rural and Agricultural Ecosystem Services: Purism versus Practicality •
Dana M. Bauer and Robert J. Johnston iii

Invited Papers

Using Ecological Production Theory to Define and Select Environmental Commodities for
Nonmarket Valuation • *James Boyd and Alan Krupnick* 1

Demand-side Value for Ecosystem Services and Implications for Innovative Markets:
Experimental Perspectives on the Possibility of Private Markets for Public Goods •
Stephen K. Swallow 33

Economics and Environmental Markets: Lessons from Water-Quality Trading •
James Shortle 57

Sustainability Science: A Call to Collaborative Action • *David D. Hart and
Kathleen P. Bell* 75

Economic Science and Public Policy • *Katherine R. Smith* 90

Selected Papers

Stated Preferences for Intermediate versus Final Ecosystem Services: Disentangling
Willingness to Pay for Omitted Outcomes • *Robert J. Johnston, Eric T. Schultz,
Kathleen Segerson, Elena Y. Besedin, and Mahesh Ramachandran* 98

The Value of Forever Wild: An Economic Analysis of Land Use in the Adirondacks •
Carrie M. Tuttle and Martin D. Heintzelman 119

Applying the Ecosystem Services Concept to Public Land Management •
Jeffrey D. Kline, Marisa J. Mazzotta, Thomas A. Spies, and Mark E. Harmon 139

Valuing Environmental Assets on Rural Lifestyle Properties • *Maksym Polyakov,
David J. Pannell, Ram Pandit, Sorada Tapsuwan, and Geoff Park* 159

Social Cost of Biomass Energy from Switchgrass in Western Massachusetts •
David Timmons 176

Tradeoffs among Ecosystem Services, Performance Certainty, and Cost-efficiency in
Implementation of the Chesapeake Bay Total Maximum Daily Load • *Lisa A. Wainger,
George Van Houtven, Ross Loomis, Jay Messer, Robert Beach, and Marion Deerhake* 196

Prioritizing Ecosystem Service Protection and Conservation Efforts in the Forest
Plantations of the Red Hills • *Rebecca Moore* 225

Modeling the Production of Multiple Ecosystem Services from Agricultural and
Forest Landscapes in Rhode Island • *Tingting Liu, Nathaniel H. Merrill, Arthur J. Gold,
Dorothy Q. Kellogg, and Emi Uchida* 251

Future Meetings

2014 West Virginia
2015 Rhode Island
2016 Maine
2017 Pennsylvania
2018 New Hampshire
2019 Nova Scotia
2020 Maryland
2021 Connecticut
2022 Delaware

Presidents' Fund

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 currently has \$12,780.86 in this fund. Please consider adding your financial support to this endeavor through a tax-deductible contribution. To contribute contact the NAREA Secretary-Treasurer Doug Morris (dr.doug@unh.edu) or send contributions (made out to NAREA) to:

Dr. Doug Morris, Secretary - Treasurer
Northeastern Agricultural and Resource
Economics Association
56 College Road, G68 James Hall
Department of Natural Resources and The
Environment
Durham, NH 03824-3589

Please specify that the contributions are to be directed to the Presidents' Fund.

**Application for Membership:
Northeastern Agricultural & Resource Economics Association
For Year 2013**

PURPOSE: The purpose of NAREA is to stimulate and promote research on economic and social problems related to the production, marketing and consumption of agricultural products, natural resource use and community economic development, and the interrelation of the agricultural and rural economy with the rest of the economy.

ORGANIZATION: NAREA is organized as a group of professional agricultural economists and other persons interested in promoting the purposes of the Association.

AFFILIATION: NAREA is officially affiliated with the Agricultural and Applied Economics Association, and its President shall serve as an ex officio member of the AAEA Board of Directors. NAREA shall not be affiliated with any other institution, organization or agency, either public or private.

Name _____

Mailing Address for ARER

City _____ State _____ Zip _____

Country(if not U.S.) _____ Postal Code _____

e-mail _____ phone number: _____

Affiliation _____

Membership: _____ General (\$25/year or \$65 for 3 years) **[Due Jan. 1, 2013]**

_____ Student (\$10/year or \$20 for 3 years)

Signature _____ Date _____

Membership includes a subscription to the *Agricultural and Resource Economics Review* published three times a year. Make your check payable to "**Northeastern Agricultural & Resource Economics Association**" or **NAREA** and send form and payment to:

Dr. Doug Morris, Secretary - Treasurer
Northeastern Agricultural and Resource Economics Association
56 College Road, G68 James Hall
Department of Natural Resources and The Environment
Durham, NH 03824-3589

Northeastern Agricultural and Resource Economics Association Meetings

June 22-25, 2013

Ithaca, New York

Holiday Inn Ithaca

PRELIMINARY PROGRAM (version March 27, 2013)

SATURDAY, JUNE 22, 2013

- 10:00 am – 5:00 pm **Registration for Annual Meeting/Pre-Annual Meeting Workshop, Lobby**
- 12:00 pm – 4:45 pm **Workshop on Beverage Marketing and Policy Issues, Seneca/Ithaca Room**
Separate registration required
- 5:00 pm – 6:30 pm **Workshop on Beverage Marketing and Policy Issues Happy Hour, Finger Lakes Wine Center**
Separate registration required

SUNDAY, JUNE 23, 2013

- 8:00 am – 8:00 pm **Registration for Annual Meeting/Pre-Annual Meeting Workshop, Lobby**
- 8:00 am – 12:00 pm **Workshop on Beverage Marketing and Policy Issues, Seneca/Ithaca Room**
Separate registration required
- 11:00 am – 2:00 pm **NAREA Executive Board Meeting, Finger Lakes Wine Center**
Executive board members and invitees only
- 12:30 pm – 5:00 pm **Workshop on Beverage Marketing and Policy Issues, Bus Tour of Selected Wineries in the Finger Lakes Region**
Separate registration required
- 3:00 pm – 6:00 pm **NAREA Event – Career Advancement and Mentorship (CAM) Program, Finger Lakes Wine Center**
Free event, but prior registration required
- 6:00 pm – 7:00 pm **NAREA Past-Presidents' Roundtable, Finger Lakes Wine Center**
Open to past presidents of NAREA
- 7:00 pm – 9:00 pm **Welcome Reception, Seneca/Ithaca Room**

MONDAY, JUNE 24, 2013

- 7:30 am – 11:30 pm & **Registration for Annual Meeting, Conference Room Area Lobby**
1:00 pm – 4:00 pm

- 8:00 am – 9:00 am **Invited Presentation, Seneca/Ithaca Room**

"Political, Buyer, and Consumer Demand for Farm Practices"
Daniel Sumner, Frank H. Buck, Jr. Professor & Director, UC Agricultural Issues Center, Department of Agricultural & Resource
Economics, Univ. of California-Davis

Moderator: Joshua M. Duke, Univ. of Delaware, President-Elect NAREA

- 9:00 am – 9:30 am **Morning Break and Room Set Up, Lobby**

- 1.a **Local Food and Agricultural Production** **Seneca**
Moderator: Todd Schmit, Cornell Univ.
 “Local Producers’ Production Functions and Their Importance in Estimating Economic Impacts”
 Todd Schmit (Cornell Univ.) and Becca Jablonski (Cornell Univ.)
 “Altruism and Consumers’ Willingness to Pay for Organic, Local and Vermont Produced Food: An Inversed Hyperbolic Sine Double-Hurdle Model with Dependent Errors”
 Minghao Li (Penn State Univ.), Qingbin Wang (Univ. of Vermont) and Jane Kolodinsky (Univ. of Vermont)
 “Does Agritourism Enhance Farm Profitability?”
 Brian Schilling (Rutgers Univ.), Witsanu Attavanich (Kasetsart Univ.) and Yanhong Jin (Rutgers Univ.)
 “Meeting the Demand for Local Food in WV: An analysis of factors influencing producers’ market participation and expansion decisions”
 Ruth Oldham (West Virginia Univ.) and Cheryl Brown (West Virginia Univ.)
- 1.b **Agriculture and Aid in Africa** **Ithaca**
Moderator: Dana Bauer, Boston Univ.
 “Evaluating the Impact of an Agricultural Technology Extension Program in Niger: Technology Adoption and Technical Efficiency”
 Abdoulaye Ibrahim Mahamane Djido (Purdue Univ.) and John Sanders (Purdue Univ.)
 “The Impact of Cash and Food Transfers: Evidence from a Randomized Intervention in Niger”
 Joanna Upton (Cornell Univ.), John Hoddinott (International Food Policy Research Institute) and Susanna Sandström (Åbo Akademi Univ., Turku, Finland)
 “Economic Value of Crop Residues in African Smallholder Agriculture”
 Julia Berazneva (Cornell Univ.)
 “Willingness to Accept Compensation for Land Use in Reforestation Activities Among Farm Households in Deforested Rural Communities in Southwest Nigeria”
 Adebayo Shittu (Federal Univ. of Agriculture, Abeokuta, Nigeria), Olufemi Bolarinwa (Univ. of Florida) and Oladapo Oduntan (Federal Univ. of Agriculture, Abeokuta, Nigeria)
- 1.c **Weather, Climate Change, and Energy** **Cayuga**
Moderator: Corey Lang, Univ. of Rhode Island
 “Crop Yield and Climate Variability: Accounting for Irrigation and Productivity Variation in Spatial Context”
 Haoying Wang (Pennsylvania State Univ.) and Satheesh Aradhyula (Univ. of Arizona)
 “Estimating the Long-Run Effects of Environmental Policies on the Electricity Grid: Prices, Investment, Demand Response and Resulting Carbon Dioxide Emissions”
 Daniel Shawhan (Rensselaer Polytechnic Institute), John Taber (FERC), Di Shi (Arizona State Univ.), Daniel Tylavsky (Arizona State Univ.), Jubo Yan (Cornell Univ.), Richard Schuler (Cornell Univ.), Charles Marquet (Cornell Univ.) and William Schulze (Cornell Univ.)
 “Quantifying the Economic Impact of Climate Change on Tea Production from 1984 to 2011 across China’s Major Tea Producing Provinces”
 Rebecca Nemecek (Tufts Univ.), Sean Cash (Tufts Univ.), Bruce Anderson (Boston Univ.), Selena Ahmed (Tufts Univ.), Timothy Griffin (Tufts Univ.) and Colin Orians (Tufts Univ.)
 “Weather Fluctuations and Information Seeking Behavior about Climate Change”
 Corey Lang (Univ. of Rhode Island)
- 1.d **Hydraulic Fracturing and Groundwater** **Max’s Private Dining Room**
Moderator: Jordan Suter, Oberlin College
 “Using Spatial Econometrics to Model Decisions about the Disposal of Wastewater from Shale Gas Production in Pennsylvania and Ohio”
 Caitlyn Edmundson (Penn State Univ.), H. Allen Klaiber (Ohio State Univ.) and Charles Abdalla (Penn State Univ.)
 “Hydraulic Fracturing and the Human Right to Water”
 Chris Jeffords (Eastern Connecticut State Univ.; Indiana Univ. of Pennsylvania)
 “Welfare Gains from Viable Groundwater Management Policies”
 Todd Guilfoos (Binghamton Univ.), Neha Khanna (Binghamton Univ.) and Jeff Peterson (Kansas State Univ.)
 “The Impact of Shale Gas Revolution on the U.S. and Japanese Natural Gas Markets”
 Hiroki Wakamatsu (Kobe Univ.) and Kentaka Aruga (Ishikawa Prefectural Univ.)

1.e **Voluntary Programs, Contracts, and Public Goods**

Finger Lakes Wine Center

Moderator: William Wheeler, U.S. EPA

"Evaluating the Effectiveness of Voluntary Programs: Did Ohio's ToxMinus Program Affect Participants' TRI Emissions?"
William Wheeler (U.S. EPA), Charles Griffiths (U.S. EPA) and Ann Wolverton (U.S. EPA)

"Third Party Verification and the Effectiveness of Voluntary Pollution Abatement Programs: Evidence from Responsible Care"
Neha Khanna (Binghamton Univ.), Martina Vidovic (Rollins College) and Michael Delgado (Purdue Univ.)

"Fees versus Royalties: Optimal Licensing Contracts for Patented Fruit Varieties"
Brad Rickard (Cornell Univ.), Tim Richards (Arizona State Univ.) and Jubo Yan (Cornell Univ.)

"The Role of Public Revelation to Induce Cooperation with Public Goods"
John Spraggon (Univ. of Massachusetts-Amherst), John Stranlund (Univ. of Massachusetts-Amherst) and Andrea Vergara (Univ. of Massachusetts-Amherst)

11:00 am – 11:30 am Open for Room Set Up, Lobby

11:30 am – 1:00 pm Awards Luncheon and Welcome, Seneca/Ithaca Room

The NAREA Award for Outstanding Public Service through Economics
Al McGartland, U.S. EPA
Title: "Thirty Years of Economics at EPA: From Politics to Science"

Welcome: TBA
Moderator: Kathleen Bell, President NAREA

1:00 pm – 1:30 pm Open for Room Set Up, Lobby

1:30 pm – 3:00 pm SELECTED PAPER SESSIONS 2.a – 2.e

2.a **Food Labels, Advertising, and Consumption Choices**

Seneca

Moderator: Sean Cash, Tufts Univ.

"Influence of Taste and Labeling on Willingness to Pay for Organic and Local Apples"
Yinan Liu (Univ. of Delaware) and John Bernard (Univ. of Delaware)

"Asymmetry in Demand Response to 'Contains' versus 'Free of' Labels and Secondary Information: Evidence from Lab Experiments"
Jura Liaukonyte (Cornell Univ.), Harry Kaiser (Cornell Univ.), Nadia Streletskaya (Cornell Univ.) and Bradley Rickard (Cornell Univ.)

"Taxes, Subsidies, and Advertising Efficacy in Changing Eating Behavior: An Experimental Study"
Nadia Streletskaya (Cornell Univ.), Pimbuca Rusmevichientong (Cornell Univ.), Wansopin Amatyakul (Cornell Univ.) and Harry Kaiser (Cornell Univ.)

"Food Labels and Ambiguity Aversion"
Jura Liaukonyte (Cornell Univ.), Harry Kaiser (Cornell Univ.), Nadia Streletskaya (Cornell Univ.) and Bradley Rickard (Cornell Univ.)

2.b **Issues in Agricultural Policy and Production**

Ithaca

Moderator: Robert Parsons, Univ. of Vermont

"Impact of Various Technologies on Labor and Sales in the U.S. Green Industry"
Benjamin Campbell (Univ. of Connecticut) and Joseph Krahe (Univ. of Connecticut)

"How Long Can a Farmer Wait? Are 'Decoupled' Payments Truly Decoupled or Just Paid Late?"
Daniel Voica (Univ. Of Maryland)

"Do Efficient Dairy Producers Purchase Quota?"
Rebecca Elskamp (Univ. of Guelph) and Getu Hailu (Univ. of Guelph)

"Profitability of Northeast Dairy Farms Over 8 Years: Development from a Niche Market to a Vibrant Commodity"
Robert Parsons (Univ. of Vermont) and Qingbin Wang (Univ. of Vermont)

- 2.c **Climate Change, Coastal Communities, and Sea-Level Rise** **Cayuga**
Moderator: Patrick Walsh, U.S. EPA: National Center for Environmental Economics
 “The Joint Risks of Anticipated Sea Level Rise and Coastal Contaminated Sites: Economic and Scientific Evidence”
 Jingyuan Li (Univ. of Delaware), Joshua Duke (Univ. of Delaware), Holly Michael (Univ. of Delaware), Kent Messer (Univ. of Delaware) and Donald Sparks (Univ. of Delaware)
 “Sea Level Rise, Shoreline Change, and Property Prices in the Chesapeake Bay Watershed”
 Patrick Walsh (U.S. EPA: National Center for Environmental Economics), Dennis Guignet (U.S. EPA: National Center for Environmental Economics), Charles Griffiths (U.S. EPA: National Center for Environmental Economics) and Heather Klemick (U.S. EPA: National Center for Environmental Economics)
 “Economics of Protection against Sea-Level Rise: An Application to Coastal Properties in Connecticut”
 Tsvetan Tsvetanov (Univ. of Connecticut) and Farhed Shah (Univ. of Connecticut)
 “Climate Change and Coastal Community Resiliency: An Approach to Disaster Mitigation Policy and Choosing Funding Mechanisms”
 Matthew Winden (Univ. of Wisconsin-Whitewater) and John Stoll (Univ. of Wisconsin-Green Bay)
- 2.d **Environmental and Natural Resource Policy** **Max’s Private Dining Room**
Moderator: Carolyn Dimitri, New York Univ.
 “Regulation and Contract Design: The Impact of Relationship Specific Investment”
 Kanishka Kacker (Univ. of Maryland-College Park)
 “Measuring the Energy Savings from Tree Shade”
 Joseph Maher (Univ. of Maryland)
 “Credibility and Effectiveness of Border Tax Adjustments in International Environmental Agreements”
 Zeynep Irfanoglu (Purdue Univ.), Juan Sesmero (Purdue Univ.), and Alla Golub (Purdue Univ.)
 “Urban Agriculture: A Panacea for Cities”
 Carolyn Dimitri (New York Univ.)
- 2.e **Fisheries and Sustainability** **Finger Lakes Wine Center**
Moderator: Brian Schilling, Rutgers Univ.
 “Evaluating Habitat-fishery Interactions: The Case of Submerged Aquatic Vegetation and Blue Crab Fishery in the Chesapeake Bay”
 Nikolaos Mykoniatis (Pennsylvania State Univ.) and Richard Ready (Pennsylvania State Univ.)
 “Correcting for Measurement Error in a Stochastic Frontier Model: A Fishery Context”
 Christopher Burns (Univ. of Massachusetts-Amherst)
 “Sustainable Aquaculture: Economic Impact of Using Integrated Multitropics Aquaculture (IMTA) to Reduce Sea Lice in Salmon Farming”
 Umi Muawanah (Fish and Wildlife Service), Marilyn Altobello (Univ. of Connecticut), Robert Pomeroy (Univ. of Connecticut) and Michael Pietrak (Univ. of Maine)
 “Perceptions Associated with Eco-Friendly and Sustainable Labels”
 Benjamin Campbell (Univ. of Connecticut), Bridget Behe (Michigan State Univ.), Jennifer Dennis (Purdue Univ.), Charles Hall (Texas A&M Univ.) and Hayk Khachatryan (Univ. of Florida)
- 3:00 pm – 3:30 pm** **Afternoon Break, Lobby**
- 3:30 pm – 5:00 pm** **SELECTED PAPER SESSIONS 3.a – 3.e**
- 3.a **Organized Symposium on Frontiers in Food Economics** **Seneca**
Moderator: Jacqueline Geoghegan (Clark Univ.)
 “Fat Taxes and Vegetable Subsidies: How Price Framing Shifts Grocery Purchase in a Six-Month Field Study”
 Brian Wansink (Cornell Univ.), Andrew Hanks (Cornell Univ.), David Just (Cornell Univ.), John Cawley (Cornell Univ.), Harry Kaiser (Cornell Univ.) and Jeffery Sobal (Cornell Univ.)
 “Children’s Response to Food Price and Warning Interventions when Purchasing Snack Foods”
 Sean Cash (Tufts Univ.)
 “New Grocery Stores in an Urban Food Desert: The Impact on Housing Prices in Worcester, MA”
 Belkis Caceres (Clark Univ.) and Jacqueline Geoghegan (Clark Univ.)
 “Spatial Variations in the Food Environment of Manhattan, NY”
 Carolyn Dimitri (New York Univ.), Jacqueline Geoghegan (Clark Univ.) and Laura Hansen (Clark Univ.)

3.b **Marketing for Agriculture and Forest Products** **Ithaca**

Moderator: Richard Vyn, Univ. of Guelph, Ridgetown Campus

"The Effects of Discounts on the Demand for Pork Products in Canada"
Richard Vyn (Univ. of Guelph, Ridgetown Campus) and Getu Hailu (Univ. of Guelph)

"A Field Experiment on Consumer Willingness to Accept Milk from Cloned Cows"
Kofi Britwum (Univ. of Delaware) and John Bernard (Univ. of Delaware)

"Poverty Alleviation through Social Labeling Programs? Information Valuation and Willingness to Pay for Fair Trade Coffee"
Arnab Basu (Cornell Univ.) and Robert Hicks (College of William and Mary)

"Connecticut Grown Forest Products: An Assessment of Consumer Willingness to Pay"
Nicholas Wright (Univ. of Connecticut), Stephen Swallow (Univ. of Connecticut) and Joshua Berning (Univ. of Connecticut)

3.c **Greenhouse Gas Emissions and Policy** **Cayuga**

Moderator: Mark Sperow, West Virginia Univ.

"U.S. Automotive CO2 Emissions across the Rural-Urban Continuum"
David Timmons (Univ. of Massachusetts-Boston) and Andrew Perumal (Univ. of Massachusetts-Boston)

"Spatial Analysis of China Provincial-Level CO2 Emission Intensity"
Xueting Zhao (West Virginia Univ.), Wesley Burnett (West Virginia Univ.) and Jerald Fletcher (West Virginia Univ.)

"Estimating Marginal Cost Curves for Greenhouse Gas Emission Offsets from No-Till Crop Production"
Mark Sperow (West Virginia Univ.) and Carol Jones (Economic Research Service, USDA)

"An Empirical Test for Inter-State Carbon Dioxide Emissions Leakage from the Regional Greenhouse Gas Initiative"
Daniel Shawhan (Rensselaer Polytechnic Institute), Andrew Kindle (Rensselaer Polytechnic Institute) and Michael Swider (New York Independent System Operator)

3.d **Economics of Freshwater Ecosystems** **Max's Private Dining Room**

Moderator: Martin Heintzelman, Clarkson Univ.

"The Value of Wetlands for Flood Mitigation: A Hedonic Analysis"
Eric Ziembra (Clarkson Univ.), Allison Borchers (USDA, Economic Research Service) and Martin Heintzelman (Clarkson Univ.)

"Optimal Adoption of Best Management Practices in Maryland"
Drew McAuliffe (Univ. of Delaware), Joshua Duke (Univ. of Delaware), Jennifer Egan (Univ. of Delaware), Tianhang Gao (Univ. of Delaware), Joshua McGrath (Univ. of Maryland), Nicole M. Fiorellino (Univ. of Maryland), Emleigh Rosso (Univ. of Maryland), Zachary Keller (Univ. of Delaware)

"Estimating the Effects of Nutrients and Sediments on Water-Based Recreational Uses in the United States"
David Keiser (Yale Univ.)

"Property Price Effects of Public Fishing Rights in New York State"
Allison Borchers (USDA, Economic Research Service), Martin Heintzelman (Clarkson Univ.), Eric Ziembra (Clarkson Univ.) and Kevin Anderson (Trout Unlimited)

3.e **Households, Health, and Development** **Finger Lakes Wine Center**

Moderator: Titus Awokuse, Univ. of Delaware

"Does Wallet Size Determine Waistline in the U.S.?"
Ruizhi Xie (Univ. of Delaware) and Titus Awokuse (Univ. of Delaware)

"2-Sided Altruism: Do Inter-generational Transfers Trigger Greater Childbearing in Developing Countries?"
Shonel Sen (Pennsylvania State Univ.)

"The Role of Health Status on Income in China"
Ruizhi Xie (Univ. of Delaware) and Titus Awokuse (Univ. of Delaware)

"Family Socioeconomic Status and Child Health: Evidence from China"
Yi Zhong (Univ. of Delaware) and Titus Awokuse (Univ. of Delaware)

5:15 pm – 6:00 pm

NAREA Business Meeting, Location TBA

Evening and dinner on your own

TUESDAY, JUNE 25, 2013

8:30 am – 11:00 am **Registration for Annual Meeting, Lobby**

9:00 am – 10:00 am **Invited Presentation, Seneca/Ithaca Room**

“Lunch with Pigou: Thinking about Food Externalities”

Jayson Lusk, Professor and Willard Sparks Endowed Chair, Department of Agricultural Economics, Oklahoma State Univ.

Moderator: Joshua M. Duke, Univ. of Delaware, President-Elect NAREA

10:00 am – 10:30 am **Morning Break and Room Set Up, Lobby**

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

4.a **Organized Symposium on Smarter Lunchrooms: Cost-Effective Methods for Measuring and Reducing Waste in School Lunchrooms** **Seneca**

Moderator: David Just, Cornell Univ.

“Default Waste in School Cafeterias: Measurement Methods and Waste Reduction Strategies”

Andrew Hanks (Cornell Univ.), David Just (Cornell Univ.) and Brian Wansink (Cornell Univ.)

“How the New USDA Regulations for the National School Lunch Program Influence Food Choices and Waste”

David Just (Cornell Univ.), Andrew Hanks (Cornell Univ.), Adam Brumberg (Cornell Univ.) and Brian Wansink (Cornell Univ.)

“Environmental Changes that Increase Fruit and Vegetable Consumption in School Lunchrooms”

Brian Wansink (Cornell Univ.), David Just (Cornell Univ.) and Andrew Hanks (Cornell Univ.)

“Overcoming Constraints on Good Intentions: Quality Improvements in Parent Donations to a School Snack Program Using a Mini-Refrigerator Intervention”

Rebecca Nemecek (Tufts Univ.), Sean Cash (Tufts Univ.) and Tara Schuknecht (Univ. of Wisconsin-Madison)

4.b **Innovation and Spatial Issues in Agricultural Production** **Ithaca**

Moderator: Farhed Shah, Univ. of Connecticut

“The Economics of Spatial Configurations: Disease-Resistant Vineyards”

Shady Atallah (Cornell Univ.), Miguel Gomez (Cornell Univ.), Jon M. Conrad (Cornell Univ.), and Jan P. Nyrop (Cornell Univ.)

“Agglomeration and Spatial Dependence in Certified Organic Operations in the United States”

Ioana (Julia) Marasteanu (Pennsylvania State Univ.)

“An Ex Ante Evaluation of the Returns to Innovation in the Presence of Differentiated Products: Managing Postharvest Storage Disorders in Apples”

Lei Lei (Cornell Univ.), Bradley Rickard (Cornell Univ.) and Wenjing Hu (Cornell Univ.)

“Dynamically Optimal Strategies for Managing Pest Resistance to Bt Crops by Mass Release of Susceptible Pests”

Zhe Dun (Univ. of Wisconsin-Madison) and Paul Mitchell (Univ. of Wisconsin-Madison)

4.c **Issues in Energy and Environmental Policy** **Cayuga**

Moderator: Sarah Jacobson, Williams College

“Evaluating the Cost-Effectiveness of Rebate Programs for Residential Energy-Efficiency Retrofits”

Joseph Maher (Univ. of Maryland)

“Investment in Distributed Energy Generation: Determinants and Policy Implications”

Christine Crago (Univ. of Massachusetts-Amherst)

“Managing Common Pool Resource Congestion: Incentives vs. Information”

Sarah Jacobson (Williams College) and Jason Delaney (Georgia Gwinnett College)

“Impact of Risk Information in a Spatially Explicit Groundwater Environment with Contamination Risk: Experimental Evidence”

Jingyuan Li (Univ. of Delaware), Holly Michael (Univ. of Delaware), Joshua Duke (Univ. of Delaware), Kent Messer (Univ. of Delaware) and Jordan Suter (Oberlin College)

4.d **Land-Use Change and Preservation**

Max's Private Dining Room

Moderator: Kent Messer, Univ. of Delaware

"Conserving Spatially Explicit Benefits in Ecosystem Service Markets"

Nathaniel Higgins (Economic Research Service), Jacob Fooks (Univ. of Delaware), Joshua Duke (Univ. of Delaware), Daniel Hellerstein (USDA, Economic Research Service), Lori Lynch (Univ. of Maryland) and Kent Messer (Univ. of Delaware)

"Do Preserved Farmland Owners Invest in Agriculture or Extract Capital?"

Joshua Duke (Univ. of Delaware), Brian Schilling (Rutgers Univ.), Kevin Sullivan (Rutgers Univ.), J. Dixon Esseks (Northern Illinois Univ.), Paul Gottlieb (Rutgers Univ.) and Lori Lynch (Univ. of Maryland)

"Potential Greenhouse Gas Emissions from Post-Contract Land Use Changes in the Conservation Reserve Program"

Mark Sperow (West Virginia Univ.), Carol Jones (USDA, Economic Research Service) and Cynthia Nickerson (USDA, Economic Research Service)

"Land Use Change Modeling and Forecasting in Rhode Island"

Tingting Liu (Univ. of Rhode Island) and Emi Uchida (Univ. of Rhode Island)

4.e **Topics in Non-Market Valuation**

Finger Lakes Wine Center

Moderator: Robert Johnston (Clark Univ.)

"Public Access to What? Informing the Structure of Choice Experiment Preference Functions"

Christos Makriyannis (Clark Univ.) and Robert Johnston (Clark Univ.)

"Protest Bids, the Oath of Honesty, and Hypothetical Bias in Contingent Valuation"

John Halstead (Univ. of New Hampshire), Thomas Stevens (Univ. of Massachusetts) and Ildiko Losonci (Hungarian Consulate)

"Identifying Stakeholders for Ecosystem Services: Methods and Challenges for Benefit Transfer"

John Westra (Louisiana State Univ.) and James Boutwell (Louisiana State Univ.)

"Time Preference and Technology Adoption: A Single-Choice Experiment with U.S. Farmers"

Nathaniel Higgins (USDA, Economic Research Service), Eric Duquette (USDA, Economic Research Service) and John Horowitz (USDA, Economic Research Service)

12:00pm

Annual Meeting Ends

For questions on the program, please contact Joshua Duke, Univ. of Delaware, and President-Elect of NAREA

Beverage Markets and Policy
Preliminary Program (4/15/13)

2013 Northeastern Agricultural and Resource Economics Association (NAREA) Workshop

Sponsored by:

Food and Agricultural Marketing and Policy Section of the AAEA
Food Industry Management Program, Cornell University
Zwick Center for Food and Resource Policy, University of Connecticut

June 22-23, 2013
Holiday Inn, Ithaca, NY

Saturday June 22, 2013

11:30 Lunch and Keynote talk
 Dan Sumner, UC Davis

1 – 2:45 p.m. **Welfare implications for policies applied to beverage markets**

1. Impacts of a sugar sweetened beverage excise tax on small retailers and cross-border shopping, Jane Kolodinsky, University of Vermont
2. Alcohol demand, externalities, and welfare maximizing alcohol taxes, James Fogarty, University of Western Australia
3. Alternative policy options to curb the consumption of carbonated soft drinks, Yizao Liu, University of Connecticut
4. The effects of advertising and prices on non-alcoholic beverage consumption, Abigail Okrent, USDA-ERS

2:45 – 3 p.m. Break

3 – 4:45 p.m. **Wine markets and policy**

1. The price of romance: Identifying consumers' heterogeneous valuations of wine packaging characteristics, Anton Bekkerman, Montana State University
2. Do restaurants cater to locapours? Using Zagat Survey data to examine factors that influence wine list selections, Joe Perla, Cornell University
3. Distribution channel choice of start-up and new wineries in cool climate regions, Miguel Gómez, Cornell University
4. Organizational structure and operation of an emerging Illinois wine industry, Jason Franken, Western Illinois University

5 – 6:30 p.m. Happy Hour with selected wines from the Finger Lakes Region

6:30 p.m. Dinner on your own in Ithaca

Sunday June 23, 2013

8:15 – 10 a.m. **Dairy markets and policy**

1. Unraveling the demand for dairy alternative functional beverages, Senarath Dharmasena, Texas A&M University
2. The consequences on pricing and consumer welfare from a change in the administration of the New York State milk price gouging law, Adam Rabinowitz, University of Connecticut
3. The importance of shelf life on consumer purchasing decisions for conventional and organic milk, Christiane Schroeter, California Polytechnic State University
4. Do consumers pay more for what they value more? The case of local milk-based dairy products in Senegal, Mélanie Lefèvre, Boston University

10 – 10:15 a.m. Break

10:15 to noon **Consumer response and perceptions in beverage markets**

1. Consumer response to perceived value and generic advertising, Matthew Salois, University of Florida
2. Willingness to pay for beer: Contingent valuation analysis, Gnel Gabrielyan, Washington State University
3. Exploring the linkage between non-alcoholic beverage consumption and perceptions, Lisa House, University of Florida
4. Emerging U.S. wine regions: The challenges of establishing market legitimacy, R. Brent Ross, Michigan State University

12:30 – 5:30 p.m. Bus trip to selected wineries in the Finger Lakes Regions

The bus will leave from the front of the Holiday Inn at 12:30 p.m. and we plan to be back at the Holiday Inn by 5:30 p.m. We will provide a boxed lunch for everyone on the bus.

Workshop presentations will each be allotted 20 minutes and there will be an additional 5 minutes per presentation for questions and discussion. The *ARER* must receive final papers by July 15, 2013 to be considered for expedited review in the special issue of *ARER*.

For More Information

Further information concerning workshop registration and the final program will be provided in the Spring 2013 issue of the NAREA Newsletter and on the NAREA website (<http://www.narea.org>).

REGISTRATION FORM
NORTHEASTERN AGRICULTURAL AND RESOURCE ECONOMICS ASSOCIATION
Annual Meetings (June 23-25, 2013) and Pre-Conference Workshop (June 22-23, 2013)
Ithaca, New York 14850

EARLY REGISTRATION DEADLINE IS MAY 17, 2013

Last name: _____ First name: _____ Middle Initial: ____
 First name for name badge: _____ Department _____
 University or Company _____
 Address _____
 Telephone: _____ E-mail address: _____

Yes No I have made or will be making reservations at the Holiday Inn, indicating that I am meeting with the NAREA (Northeastern Agricultural and Resource Economics Association) conference. The hotel deadline is May 17, 2013 (see hotel information form for details).

REGISTRATION FEES (Circle one amount to pay)

	Postmarked/faxed before May 17, 2013	Postmarked/faxed after May 17, 2013
NAREA 2013 member registration with workshop	\$200	\$250
NAREA 2013 member registration without workshop	\$150	\$200
Non-member registration with workshop*	\$225	\$275
Non-member registration without workshop*	\$175	\$225
NAREA 2013 member workshop registration alone	\$100	\$150
Non-member workshop registration alone*	\$125	\$175
Student 2013 member registration with workshop	\$125	\$150
Student 2013 member registration without workshop	\$75	\$100
Student non-member with workshop*	\$135	\$160
Student non-member without workshop*	\$85	\$110

* Includes NAREA 2013 membership fee of \$25

NAREA REGISTRATION INCLUDES (Please help us plan by filling in requested information)

Sunday evening reception (one guest is welcome, additional guest tickets can be purchased at the registration desk)	\$0	Will you bring a guest? Yes (___) or No (___)
Monday awards luncheon	\$0	Check for vegetarian meal (___)
Extra ticket to Monday awards luncheon	\$25	Number of extra tickets? (___)

OPTIONAL EVENT Career Advancement and Mentorship Workshop and Dinner, Sunday, June 23, 2013. Registration is free, but is limited and will be based on a first-come first-serve basis. To reserve your spot, please contact Jill Caviglia-Harris (JLCAVIGLIA-HARRIS@salisbury.edu) and Martin D. Heintzeman (mheintze@clarkson.edu).

METHOD OF PAYMENT

Registration forms will be accepted via mail or fax until June 7, 2013. Registration forms received after June 7, 2013 will NOT be processed; after this date you MUST register on-site.

I would like to pay the total registration and event fees (calculated above) using the following method:

- Check or money order (made payable only in U.S. dollars to the Northeastern Agricultural and Resource Economics Association) enclosed
 Credit card MasterCard Visa

Total registration fee plus extra awards lunch tickets from the tables above: \$ _____

Name on credit card: _____

Credit card number: _____ Exp. Date: _____

Three digit credit card security code on back of card: _____ Credit card zip code: _____

Credit card billing address (if different from above): _____

Signature of cardholder: _____

Please return registration form to:

Ms. Gail Keenan
Dyson School of Applied Economics and Management
Warren Hall
Cornell University
Ithaca, NY 14853-7801

Phone: 607 255-1602
FAX: 607-254-6207

Please contact Harry M. Kaiser at hmk2@cornell.edu or (607) 255-1598 for questions about registration. For questions about the Holiday Inn hotel, please call the hotel directly at 607-272-1000 or search the hotel's website at <http://hiithaca.com/index.php?page=home>. Please use the code "NAR" or indicate Northeastern Agricultural and Resource Economics Association when registering at the Holiday Inn.

Important Dates for NAREA Members

April 26, 2013	NAREA Conference Scholarships Application Deadline http://www.narea.org/awards/
April 30, 2013	NAREA Career Advancement and Mentoring Program Deadline http://www.narea.org/2013/conference/CAM%20Program.asp
May 15, 2013	Initial Paper Deadline for the NAREA 2013 Workshop
May 17, 2013	Registration Deadline for Presenters and Early Registration Deadline at the NAREA 2013 Annual Meeting and Workshop http://www.narea.org/2013/conference/registration.asp
June 22-23, 2013	2013 NAREA Beverage Marketing & Policy Issues Workshop http://www.narea.org/2013/
June 23-25, 2013	2013 NAREA Annual Meeting, Ithaca, NY http://www.narea.org/2013/
July 15, 2013	Final Paper Deadline for Submission of NAREA 2013 Workshop Papers to <i>Agricultural and Resource Economics Review</i>