President	President-Elect	Past-President	Secretary-Treasurer	Editors, ARER
Martin D.	William Wheeler	Edward Jaenicke	Douglas Morris	Neha Khanna,
Heintzelman	U.S. Environmental	Pennsylvania State	University of New	Todd Schmit, and Dave Abler
Clarkson University	Protection Agency	University	Hampshire	Dave Abler

## NAREA Newsletter • Spring 2016

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## President's Column

Martin D. Heintzelman

The 2016 NAREA Annual Meeting starting on June 19 in Bar Harbor, ME is just around the corner. I am looking forward to seeing many of you there. The NAREA Meetings are my favorite meetings of the year as I meet up with old friends and new. I am especially excited this year as I have been hearing tales (tall or not, I'm not sure) about past Bar Harbor meetings since I first got involved in NAREA nearly 10 years ago!

Bar Harbor, located on Mt. Desert Island (our second "island" destination in 2 years!) is a great place to visit, and I recommend to all who are visiting for the first time to take some time out (before or after the meetings – no skipping sessions!) to explore the island and its main highlight, Acadia National Park. This will be my fifth visit to the island and I discover something new every time! Since I cannot possibly do the island justice in highlighting attractions, I will simply refer you to a couple quick websites:

Bar Harbor Chamber of Commerce: http://www.barharborinfo.com/

Acadia National Park:

https://www.nps.gov/acad/index.htm

### **Meeting Highlights**

The meeting is sure to be a great time for

everyone. Some quick highlights of this year's meetings include:

- Three plenary addresses by Annette Brown (International Initiative for Impact Evaluation), David Just (Cornell University), and George Parsons (University of Delaware).
- 16 parallel selected paper sessions featuring 62 individual paper presentations.
- A new-this-year poster session featuring seven posters that will be on display throughout the meeting.
- A special panel session organized by our 2015-2016 CAM Mentor class on communicating research results.

I also want to call your attention to the special Lobster Bake on Monday night. While it costs a little extra, it is sure to be great food and great company – an excellent networking and social opportunity for all of us!

For those of you Past-Presidents, please be sure to make time for the Past-Presidents' roundtable on Sunday just before the opening reception - this is an important annual event to keep lines of communication open between current organizational leaders and you!

Of course, these annual meetings can't happen without the help of our volunteer leaders who donate a good amount of their professional time to bringing everything (and everyone) together. This year, I want to thank our local organizers Mario Teisl, Kathleen Bell, and Caroline Noblet. Without their hard work over the last 2 years, these meetings would not be happening. Mario has been doing doubleduty, also leading the charge for our annual workshop, this year on the Economics of Changing Coastal Resources.

Also, special thanks to Will Wheeler who, as President-Elect, has led the charge to put together the program. This is likely the hardest job in the organization, and I know he has been working overtime to make this a great meeting!

## **Important Updates**

NAREA has taken a couple of big steps forward this year that I want to bring to your attention. First and foremost, as I mentioned in the last newsletter, our journal, Agricultural and Resource Economics Review has formally become a part of the Cambridge University Press family of academic journals. After signing the contract in the fall, we have moved forward with the transition process and, excitingly, our first CUP issue came out in April! That first issue is available at this link: <a href="http://journals.cambridge.org/action/displayJournal?jid=AGE">http://journals.cambridge.org/action/displayJournal?jid=AGE</a>.

For managing this transition, the editorial team of Neha Khanna, Todd Schmit, and Dave Abler deserve extra special thanks! Please thank them as you see them around this year's meetings!

In addition, we have also made a transition that you surely noticed to an all electronic membership management and conference registration system. The board voted in the fall to engage Joe Pittle of URI, who was instrumental in arranging the 2015 Rhode Island meeting. This transition has not been without a few bumps, but this move both modernizes our systems as well as prepares us for a world in which Secretary-Treasurer extraordinaire Doug Morris is enjoying his retirement rather than answering myriad emails from all of us and chasing down overdue payments! If you haven't renewed your membership yet, please do so

following links from here: <a href="http://narea.org/membership/">http://narea.org/membership/</a>

Speaking of modernizing our systems, please be sure to attend the NAREA business meeting on Monday afternoon (just before the Lobster Bake!) as we consider a few relatively minor bylaw amendments. While the business of an organization like this may seem tedious or boring, if you enjoy coming to the Annual Meeting, you should do your part to make sure they continue to happen by participating in the business meeting! The bylaw amendments to be considered add flexibility to the journal publication and governance and clarify some wording around the annual meeting, and the way we all vote.

#### Follow NAREA on Twitter!

NAREA has dipped its toe into social media starting bv a Twitter account (@NAREA economics), maintained yours truly. The purpose of the account is to promote the activities of the organization and its members. As new issues of the journal come out, and as we approach deadlines for the Annual Meetings, we will be tweeting these news items out. As we hear good news about our members we will try to help promote that as well. So, if you Twitter. please If you aren't on @NAREA economics. twitter, join up! Also, let us know your news (publications, appearances, etc.) by tweeting at us and we will do our best to re-tweet these out to our small but growing list of followers.

#### Presidents' Fund

I want to take a moment to personally encourage all of you, especially senior scholars and past members of the NAREA leadership to consider a contribution to The

Presidents' Fund. This fund has been established to support graduate student and early-career professional members' involvement in the Association. It has been instrumental in supporting the CAM Program, and we aspire for it to continue to grow to support other activities of the organization. All members can contribute to this fund, but again, Past Presidents of the Association are especially encouraged to support it. As a soon-to-be Past President, it is my hope to begin a tradition of annual donations from as many Past Presidents as possible.

The Association currently has \$13,399.96 in this fund, which is amazing. 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, 114 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.

#### **Acknowledgments**

My year as President is almost up, and it is time for me to pass the torch to President-Elect Will Wheeler. It has been a great honor for me to serve as President of NAREA. Considering organizations of economists, I think it is hard to top NAREA, particularly in terms of collegiality. I first attended a NAREA meeting in 2009 in Burlington, VT and ever since I have felt a

part of something great. I have met many of my best professional friends through NAREA and I look forward to our meeting every year to catch up! I am excited to hand things over to Will who I know will do an awesome job as President, shepherding NAREA through the next 12 months.

I want to take a few moments to thank some people from NAREA who have been instrumental in my participation in NAREA. Most especially I want to thank Josh "it's no work at all" Duke, for recruiting me to get involved in NAREA leadership and, later, to run for President. I also want to thank Past-Presidents Kathleen Bell, Jackie Geoghegan, Jill Caviglia-Harris, and Ted Jaenicke for all of their advice over the last two years.

The organization couldn't run without the help of Secretary-Treasurer Doug Morris who, in addition to running most of the day-to-day operations, is a fount of knowledge about NAREA's history. Also, Sahan Dissanayake is a workhorse for the organization running the website, the elections, and helping out in countless other ways as needed.

Special thanks are due to Neha Khanna who has served the last year as Managing Editor of ARER, and previous to that stepped in to the editorial role with almost no warning in response to a bit of an editorial emergency. Neha has been tireless over the last three years in these roles and has been an incredible asset for NAREA. Thank you, Neha!

Ted Jaenicke is also deserving of special thanks as he finishes his three-year Presidential cycle. Ted led NAREA through the most challenging period in our transition to an outside publisher for ARER, in addition to previously serving on the board and serving on the Award for Outstanding Public Service Through Economics

Committee. Hopefully he is able to find someone else in Pennsylvania to lead the local organizing committee for 2018!

Finally, I want to thank our outgoing board and other outgoing committee members for their hard work over the last years:

Outgoing Board Members: Alessandro Bonanno (Colorado State) Sarah Jacobson (Williams College)

<u>Distinguished and Honorary Life Member</u> <u>Awards Committee:</u> John Spraggon (UMass-Amherst)

Award for Outstanding Public Service Through
Economics Committee:
Ted Jaenicke (Penn State)

Master's Thesis Award Committee: Sunny Jardine (Delaware) Corey Lang (Rhode Island)

Selected Papers and Symposia Committee:
Barrett Kirwan, Chair (Illinois)
Sarah Cline (U.S. Dept. of Interior)
Dennis Guignet (U.S. EPA)
Alessandro Bonanno (Colorado State)
Membership Committee:
Kathleen Bell

Nominating Committee: Sahan Dissanayake

### **2016 NAREA Elections**

Ted Jaenicke

The NAREA 2016 elections are now in the books. Many thanks to everyone who was willing to stand for election. The elections were incredibly close! Here are the results of the 2015 NAREA elections. Congratulations and thank you!

2016 President-Elect: Sarah Jacobson (Williams College)

### 2016 NAREA Board:

Sarah Cline (U.S. Department of Interior) Gal Hochman (Rutgers University)

# **2016 NAREA Annual Meeting and Workshop**

Mario Teisl

The Northeast Agricultural and Resource Economics Association (NAREA) will hold its 2016 Annual Meeting & Workshop from Sunday, June 19, 2016 through Wednesday, June 22, 2016. Meeting events will take place at the oceanfront Bar Harbor Regency Hotel in spectacular Bar Harbor, Maine.

This year's conference features many opportunities to interact and learn including: Selected Paper sessions, Symposia, Plenary Talks, and Workshop Sessions. A two-day post conference workshop on "Economics of Changing Coastal Resources: the Nexus of Food, Energy, and Water Systems", led by Mario Teisl (University of Maine), will be held after the Annual Meeting beginning at noon on Tuesday, June 21, and concluding in the afternoon on Wednesday, June 22. The Annual Meeting will begin with an informal opening reception at the Bar Harbor Regency Hotel on Sunday evening; the academic program will follow on Monday and Tuesday. We encourage participation from academic, public, and

private sector agricultural and resource economists; and welcome professionals, faculty, and graduate students. The full programs for both the Annual Meeting and the Workshop are provided at the end of this newsletter.

A block of rooms has been reserved at the Bar Harbor Regency Hotel for \$171-190 per room (a small number of rooms will be available at the government per diem rate of \$107) plus taxes from June 19 through June 22. Accommodations can be booked by phone. Please identify yourself as associated with the Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting Group. To reserve by phone please call the hotel at 1-800-234-6835. We encourage you to make your hotel reservation as soon as possible.

The 2016 NAREA Annual Meeting and Workshop is made possible by support from the University of Maine's Maine Agricultural and Forest Experiment Station, Maine EPSCoR Office, and the School of Economics.

## NAREA Workshop 2016: Economics of Changing Coastal Resources

Mario Teisl

The 2016 NAREA workshop will be held June 21-22 at the Bar Harbor Regency Hotel in Bar Harbor, Maine, just after to the NAREA Annual Meeting. The Workshop has about 50 registered participants with 16 high quality papers and two keynote addresses (see below) in four sessions that cover (1) consumer and citizen acceptance of aquaculture; (2) coastal quality issues; (3) climate change impacts; and (4) fisheries management. The workshop is partially funded from NSF and NOAA funds, and registration fees.

## NAREA Career Advancement and Mentoring (CAM) Program

Jill Caviglia-Harris and William Wheeler

Our second year-long NAREA Career Advancement and Mentoring (CAM) Program is drawing to a close. The 2015-2016 cohort includes 15 fellows, 11 mentors, 11 mentor/mentee pairs and three working groups. These mentee working groups held regular virtual meetings throughout the year for the first time in our program. These meetings expanded and enhanced our program allowing our fellows to become a closer cohort, discuss issues relative to their careers, and develop a CAM panel session to be held during the upcoming 2016 NAREA Annual Meeting.

The CAM fellows have organized the session "The Truth is Out There: But how do we communicate it?" to be held Monday, June 20th at 5:00. Join us and three experts (a communication specialist, grant expertise specialist, and a decision-maker) for panel discussion focused on improving (1) researcher understanding of news media interactions and (2) generating outreach expectations for research. In short, this session will be a 'hands on guide' on how to communicate results from research with practical objectives.

If you run into any of our mentors or fellows (listed below) while at the 2016 Annual Meeting, congratulate them for a successful year and to learn more about the CAM Program!

### 2015-2016 Fellows:

Shadi Atallah, Purdue University
Scott Colby, Pennsylvania State University
Christine Crago, University of
Massachusetts Amherst

Laura Grant, University of Wisconsin -Milwaukee Jennifer Ifft, Cornell University Sunny Jardine, University of Delaware Yusuke Kuwayama, Resources for the **Future** Corey Lang, University of Rhode Island Shana McDermott, University of New Mexico Caroline Noblet, University of Maine Jeffrey O'Hara, Union of Concerned Scientists Leah Palm-Forster, University of Delaware Brian Vander Naald, University of Alaska Katherine Pennsylvania Zipp, State University Nikos Zirogiannis, Indiana University, Bloomington

## 2015-2016 Mentors:

Kathleen Liang, University of Vermont
Donna Ramirez, University of Vermont
Parke Wilde, Tufts University
Kent Messer, University of Delaware
Bradley Rickard, Cornell University
Gal Hochman, Rutgers University
Alan Collins, West Virginia University
Gerard D'Souza, West Virginia University
Ted Jaenicke, Pennsylvania State University
Evert Van Der Sluis, South Dakota State
University
William Wheeler, Environmental Protection

William Wheeler, Environmental Protection Agency

#### Call for CAM Mentors and Mentees

We are looking for mentors for the 2017-2018 program! The 2017-2018 CAM Mentor-Mentee relationship is expected to focus on helping mentees grow their professional network, providing advice on life-work issues, and addressing questions about research, publishing, and related issues. Mentors will have demonstrated

excellence in their careers, possess a positive outlook, and have good communication skills. Most importantly, the ideal mentor is someone who has a desire to help others grow personally and professionally.

Mentees will have demonstrated a desire to expand their professional networks, establish contacts within NAREA, and learn more about advancing their careers in agricultural and resource economics. Most importantly, the ideal mentee is someone who has a desire to grow personally and professionally.

A successful mentee is someone who is:

- An early career agricultural, resource, or environmental economist working at a university, government organization, or in extension
- Demonstrates commitment and initiative to his/her own career growth and development.
- Possesses a strong desire to expand organizational knowledge and skill base.
- Values participation in open discussions and is receptive to feedback.
- Assumes responsibility and accountability for developing and implementing his/her own program goals.

A formal call will come out in January 2017, but if you have an interest please contact Jill Caviglia-Harris (jlcaviglia-harris@salisbury.edu), William Wheeler (wheeler.william@epa.gov) or track one of us down at the 2016 Annual Meeting to learn more.

# **2017 NAREA Annual Meeting in Washington, DC!**

The Northeast Agricultural and Resource Economics Association (NAREA) will hold its 2017 Annual meeting in June 2017 in Washington, DC. Final dates and the conference venue are still being finalized. Expect to hear more about this inaugural DC meeting soon!

## 2017 NAREA Workshop on Climate Change and Land Conservation: Advances in the Economics of Adaptation and Mitigation Policies

Sahan Dissanayake

The 2017 NAREA Workshop will be held in DC June Washington, in 2017 conjunction with the Annual Meeting and will bring together experts and researchers analyzing climate adaptation and mitigation policies related to public and private land conservation. The workshop will focus on (1) the impact of climate change on ecosystem services generated from domestic (federal, state and private) and international land conservation, (2) the effectiveness and efficiency of mitigating climate change through forest conservation, (3) adaptive land conservation methods that account for climate change and the uncertainty inherent in climate projections.

The workshop will include keynote addresses from recognized experts in the field, selected paper presentations chosen on the basis of submitted abstracts, and indepth working sessions. For additional information regarding the workshop please contact the 2017 Workshop Organizing Committee:

Sahan T. M. Dissanayake (sdissan2@gmail.com), Colby College

Sarah Cline (clinesarah@gmail.com), U.S. Department of the Interior

Jill Caviglia-Harris (jlcavigliaharris@salisbury.edu), Salisbury University

### 2017 Workshop Advisory Board:

Allen Blackman, Resources for the Future
Jonah Busch, Center for Global
Development
Frank Casey, United State Geological
Survey
Daniel Hellerstein, USDA-ERS
Shaun Martin, World Wildlife Fund
Daniela Miteva, The Nature Conservancy

## Secretary/Treasurer's Report Doug Morris

Our current membership, as of May 20 includes 174 regular members and 57 student members. These numbers should increase, as we get closer to the annual meetings in Maine. We no longer have library members as we have transitioned to Cambridge University Press for our ARER. As of May 20, 2016, the Association has total assets of \$110,086.81 The NAREA money is currently invested in secure, easily accessible savings accounts plus minimal amounts in the operating checking account.

## Agricultural and Resource Economics Review (ARER) Editors' Report

Neha Khanna (Managing Editor), Todd Schmit and David Abler

ARER published its first issue under the contract with its new publisher, Cambridge University Press (CUP) in April 2016 (volume 45, issue 1). While several steps remain before we can complete the

transition to CUP, we are delighted by how smoothly the production process went. We are very happy to note that Natalie Karst has been retained by CUP as the technical editor for ARER, though the copy editing (typesetting, pagination, etc) is handled by other CUP staff.

Please visit the new ARER website: http://journals.cambridge.org/action/displayJ ournal?jid=AGE. Please also note (and admire!) the new look that ARER has adopted, consistent with the fact that we no longer print paper copies of the journal and articles will be available exclusively online and under an open-access protocol. While the editors will continue to use the Editorial Express software until the time we complete the transition to CUP, all articles must be submitted through this site (which links authors to the Editorial Express portal). As papers get accepted and typeset for publication, they will become available on this website in advance of the specific iournal issue.

Since the beginning of 2016 we have received 38 submissions. Of these, 5 papers were submitted under the Expedited Review process and 2 will be included in the Special Issue on Water Quality Economics in August 2016. Of the 38 submissions this year, 4 papers were desk rejected without consulting reviewers. An additional 13 papers were rejected after review. means 17 papers have been rejected so far. which is close to half of what we have received since January 1, 2016. 4 papers have been accepted for publication, and the remaining are still under review or with authors for revision.

### Special issue: Water Quality Economics.

The 2016 Special Issue, jointly co-edited by Emi Uchida and Todd Guilfoos (both from

the University of Rhode Island) is coming along according to schedule with papers under technical production. In a deviation from the past, papers will be available in advance of the special issues on the new ARER website maintained by CUP.

## Status of upcoming issues

The December 2016 issue of ARER (volume 45 issue 3, comprising eight papers) is filled and we are now accepting papers for the April 2017 issue. From an Editorial stand point, this year-long back log allows us to be more selective in the review process. Hence we are now able to desk reject papers more frequently, and we are also able to push authors harder to improve the quality of their submissions and resubmissions.

#### ARER annual awards

Every year, ARER recognizes colleagues through its three awards: the award for Best Article, selected from among the papers published in the previous calendar year and that was not (co-)authored by a student, the Young Scholar award for the best paper (co-)authored by a student, and the Best Advisor award for the advisor of the student receiving the Young Scholar award. This year, five papers qualified for the Young Scholar award. From the remaining papers eligible for an award, the ARER editors identified six papers as potential candidates for the Best Article award. While there was some variation in opinions, two papers clearly stood out, and we are excited to announce the following winners:

#### 2016 ARER Best Article Award:

"Resident vs Non-resident Employment Impacts Associated with Marcellus Shale Development," co-authored by Douglas Wrenn, Timothy Kelsey and Edward Jaenicke

2016 Young Scholar Award:

"Private Contracts as Regulation: A Study of Private Lease Negotiations Using the Texas Natural Gas Industry" sole-authored by graduate student, Ashley Vissing.

Both of these papers appeared in the August 2015 Special Issue on Unconventional Oil and Gas Development. Ashley's dissertation advisor, Christopher Timmins (Duke University) receives the Best Advisor award. Congratulations to this year's winners!!

The ARER editors thank the ad hoc committee of six colleagues from among current Editorial Board members: Shreekant Gupta, John Hoddinott, Robert King, Matim Qaim, Kimberly Rollins and Jordan Suter. The committee voted on each of the six papers eligible for the Best Article Award, and in record time!

#### Transition to CUP

CUP has developed a new website and submission portal for ARER, along with some promotional material that can be displayed at conferences and other venues. The new website needs a few updates which will take place before long. meanwhile, the editors continue to work with CUP staff on transitioning the journal from our current software, Editorial Express, ScholarOne, the editorial software provided to us by CUP. The transition from one editorial software and associated databases to another is a fairly complex process. While the progress has been slower and more haphazard than we anticipated, we are excited about testing the new submission protocol associated with ScholarOne in the first week of June, 2016. It is still too early to tell how quickly we will be able to complete the transition. Nonetheless, we hope to start accepting new submissions via the CUP portal for ScholarOne before the end of 2016.

#### Erratum: Editorial Board

In the fall 2015 Editors' report we had noted that the terms of most Editorial Board members end on June 30, 2016. In fact, all but one term ends on June 30, 2017. The exception is Shreekant Gupta (Delhi School of Economics, India), whose term ends on June 30, 2018. We would like to invite immediately past ARER editors to serve a three-year term on the Editorial Board. These colleagues are dedicated to the journal and are in a position to help us grow ARER. We welcome any suggestions for additional new Editorial Board members.

## **Webmaster Report**

Sahan Dissanayake

A variety of general website updates were made during the December 1st 2015 – May 27th 2016 period. I would like to highlight the following:

- Information for the 2016 Annual Meeting is accessible at http://www.narea.org/2016/.
- NAREA now has a new online membership management system through RegOnline.
- Starting from 2016 the Annual Meeting registration will be done through RegOnline.
- The conference/workshop submission system was based on Google forms.
- The ARER sub-site is now on the Cambridge site, http://journals.cambridge.org/AGE

- Successfully conducted the online elections using a new online election system.
- A series of updates to content on the site including board members, committees etc.

# Still Need to Join NAREA or Renew Your Membership?

We have transitioned to a new online membership system through RegOnline. If you are looking to join NAREA or renew your membership, go to <a href="https://www.narea.org/membership">www.narea.org/membership</a> for instructions and access to the online system. Note that as we transition to this system current members will need to provide basic contact information through the online system even if you are already paid up through 2016 or beyond.

# NAREA Award for Outstanding Public Service through Economics

NAREA calls for nominations for the 2017 Award for Outstanding Public Service through Economics. This award honors and recognizes economists who have applied agricultural, environmental, consumer, community development resource. or economics in a unique way that has contributed toward solving important problems and improving the welfare of society. The recipient(s) need not be a member of the Association. 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.

The recipient(s) will be invited to present an address at the 2017 NAREA Annual Meeting in Washington, DC, and that address will be published as an invited paper

in *ARER*. The recipient will receive an honorarium of \$1,000 to cover travel costs. Additional information on nominations and past award recipients can be found at NAREA's website, <a href="http://www.narea.org/awards/">http://www.narea.org/awards/</a>.

The deadline for nominations is **September 1, 2016**. Please email nomination letters and to Will Wheeler (wheeler.william@epa.gov)

## **Future Meetings**

2016 Bar Harbor, Maine

2017 Washington, DC (New)

2018 Pennsylvania

2019 New Hampshire

2020 Nova Scotia

2021 Maryland

2022 Connecticut

2023 Delaware

## Northeastern Agricultural and Resource Economics Association Annual Meeting June 19-21, 2016

Bar Harbor Regency, Bar Harbor, ME

#### **SUNDAY, JUNE 19, 2016**

12:30 pm — 8:00 pm Registration for Annual Meeting, Foyer

1:30 pm - 5:30 pm NAREA Executive Board Meeting, TBD - Executive board members and invitees only

6:00 pm - 7:00 pm NAREA Past-Presidents' Roundtable, TBD - Open to past presidents others by invitation only

7:00 pm - 9:00 pm Welcome Reception, Stone House

#### **MONDAY, JUNE 20, 2016**

7:30 am – 6:00 pm Registration for Annual Meeting, Foyer
7:30 am – 8:30 am Continental Breakfast, Stone House

8:45 am – 10:30 am NAREA Invited Presentation, Stone House

Title TBD

Dr. Annette Brown, International Initiative for Impact Evaluation

Moderator: Will Wheeler, NAREA President-Elect

10:00 am – 10:30 am Poster Session and Morning Break, Stone House

10:30 am - 12:00 pm SELECTED PAPER SESSIONS 1.a - 1.d

12:00 pm – 1:30 pm NAREA Awards Luncheon, Stone House

The NAREA Award for Outstanding Public Service through Economics

Title: TBD, David Just, Cornell University

Moderator: Martin Heintzelman

1:30 pm - 3:00 pm SELECTED PAPER SESSIONS 2.a - 2.d.

3:00 pm - 3:30 pm Poster Session and Afternoon Break, Stone House

3:30 pm - 5:00 pm SELECTED PAPER SESSIONS 3.a - 3.d.

5:00 pm – 5:45 pm CAM-organized Session "The Truth is Out There: But How Do We Communicate It?",

Ballroom

5:45 pm – 6:45 pm NAREA Business Meeting, Ballroom 7:00 pm – 10:00 pm Lobster Bake (optional), Stone House

#### **TUESDAY, JUNE 21, 2016**

7:30 am – 12:00 noon Registration for Annual Meeting, Foyer
7:30 am – 8:30 am Continental Breakfast, Stone House

8:30 am - 10:00 am NAREA Invited Presentation, Stone House

Title TBD

Dr. George Parsons, University of Delaware

Moderator: Will Wheeler

10:00 am – 10:15 am Morning Break, Stone House

10:15 am - 11:45 am SELECTED PAPER SESSIONS 4.a - 4.d.

**End of Annual Meeting** 

#### SESSION 1, MONDAY JUNE 20TH, 10:30 AM – 12:00 PM (ALL ROOMS TBD)

#### Session 1a. Improved Benefit Estimation

"Impacts Of Scenario Visualization In Choice Experiments: A Case Of Non-Hydrological Landscape Attributes Of Green Infrastructure" Yau-Huo Shr (Pennsylvania State University)\*, Richard Ready (Montana State University)

"Including Experience and Beliefs in Choice Experiment Analysis: A Necessary Best Practice?" Sahan T Dissanayake (Colby College)

"Preference Elicitation Methods and Valuation Implications: Experimental Evidence from Valuation and Purchase of Water Quality Credits" Pengfei Liu (University of Connecticut)\*, Stephen Swallow (University of Connecticut)

"Regional Demand Models for Water-Based Recreation: Combining Aggregate and Individual-Level Choice Data" Nathaniel Merrill (U.S. Environmental Protection Agency, Atlantic Ecology Division)\*, Justin Bousquin, Marisa Mazzotta, Kate Mulvaney, Sarina Lyons al

#### Session 1b. Food and Farms

"Understanding Organic – How Beliefs Affect Willingness to Pay" Sara Albrecht (University of Delaware)\*, John Bernard, Devon Meadowcroft

"Examining the Regulatory Environment Facing Northeast Agricultural Producers" Laura Dunn, Adam Rabinowitz (University of Connecticut)\*, Ben Campbell, Chris Bruno

"How Foodborne Illness Outbreaks Impact Tomato Farms" Ioana (Julia) Marasteanu (Food and Drug Administration)\*, Travis Minor

"Availability of Locally-Grown Foods in the Northeastern United States" Todd Gabe (University of Maine)\*, Farhan, Nusrat, James McConnon

#### Session 1c. Energy and Utility Issues

"Water Utility Pricing and Minimum Charges: What Explains the Differences in West Virginia?" Alan R. Collins (West Virginia University)\*, Elham Erfanian

"Economics of Controlling Urban Greenhouse Gas Emissions" Sunhee Kim (University of Connecticut)\*, Farhed Shah (University of Connecticut)

"A Comparison of Community Solar Policy Incentives in Three New England States" Sharon Klein (University of Maine)\*, Stephanie Coffey (University of Maine)

"Feedback and social comparisons as electricity conservation incentives for non-ratepayers: Evidence from a field experiment" Christine Crago, John Spraggon (UMass Amherst), Elizabeth Hunter

#### Session 1d. Farm Profitability

"The Impact of Global Warming on U.S. Agriculture: the Role of Tile Drainage" Kevin Meyer (Iowa State University)\*, David A. Keiser (Iowa State University)

"Is ICE Freezing U.S. Agriculture? An Instrumental Variable Approach" Jennifer Ifft (Cornell University)\*, Margaret Jodlowski

"Cash Flow and Agricultural Investment" Barrett Kirwan (University of Illinois at Urbana-Champaign)

"Determinants of Small Farm Profitability: How Important Are Local Foods?" Stephen, Vogel, Becca, Jablonski, Todd Schmit (Cornell University)\*

#### SESSION 2, MONDAY JUNE 20TH, 1:30 PM – 3:00 PM (ALL ROOMS TBD)

#### Session 2a. Experiments

"Uncertainty and Intentions in Threshold Public Goods: An Experimental Investigation" Abdul H Kidwai (University of Massachusetts Amherst)\*, Angela de Oliveira (University of Massachusetts)

"(Im)patience by Proxy: Making Intertemporal Decisions for Others" Angela de Oliveira (University of Massachusetts), Sarah Jacobson (Williams College)\*

"Social Preferences in a Heterogeneous Society: Field Experiments Concerning Exposure of Disadvantaged Groups to Arsenic" Maik Kecinski (University of Delaware)\*, Kent Messer

"Formulating and Testing a New Conservation Auction Mechanism in an Experimental Setting" Steven Otto (Cornell University)\*, David Just (Cornell University), Gregory Poe(Cornell University), and William Schulze (Cornell University)

#### Session 2b. Environmental Policy Design

"Declining Discount Rates, Investment-Based Mitigation, And Climate Policy" Chris Kennedy, Shana McDermott (University of New Mexico)\*, Matthew Oliver

"Distributional and Growth Implications of a Carbon Tax Policy in India – a Microsimulation Approach" Ashish Tyagi (Pennsylvania State University)

"Direct And Indirect Effects Of Voluntary Pollution Abatement Programs: An Assessment Of Ohio's Toxminus Program" Michael S. Delgado (Purdue University), Neha Khanna (Binghamton University)\*, Xu Wang (Binghamton University)

"Impact of the Energy Policy Act's 3-Year Inspection Requirement on Compliance at Underground Storage Tanks" Karen Sullivan (US Environmental Protection Agency), Achyut Kafle (US Environmental Protection Agency)\*

#### **Session 2c. Crop Production**

"A Dynamic Analysis of Sequential Adoption of Precision Package Technologies" David Schimmelpfennig, C. S. Kim (Economic Research Service, USDA)\*

"Implications of Subjective Probabilities for Crop Insurance Adoption: Evidence from China" Thomas W. Sproul (Univ. of Rhode Island), Clayton P. Michaud (Univ. of Rhode Island), Calum G. Turvey (Cornell University)

"Energy Use In Organic Production Systems" Carolyn Dimitri, New York University

"Examining The Characteristics Of No-Till Adopters: A Binary-Panel Regression Approach" Tara Wade (NC Agricultural and Technical State University), Roger Claassen

#### Session 2d. Food Safety and Health

"Health vs. Hunger: The Relationship between Caloric Availability and Macro- and Micronutrient Response to Income for a Sample of Nepali Households" Mohammad Ali (University of New Mexico)\*, Kira Villa, Janak Joshi "Consumer Willingness to Pay for Beef Safety Interventions: The Role of Message Framing" Kofi Britwum (University of Nebraska-Lincoln)\*, Amalia Yiannaka

"Foodborne Illness Outbreaks and Organic versus Conventional Markets: The Case of Listeriosis in Cantaloupes" Ioana (Julia) Marasteanu (Food and Drug Administration)

"Assessing the Costs and Returns of Food Safety Improvements: A Survey of GAPs Training Participants" Elizabeth Bihn, Gretchen Wall, Elizabeth Newbold, Todd Schmit (Cornell University)\*

## SESSION 3, MONDAY JUNE 20<sup>TH</sup>, 3:30 PM – 5:00 PM (ALL ROOMS TBD)

#### Session 3a. Water Pollution

"Can You Teach an Old Dog New Tricks? Audit Frequency and Audit Quality for Improving Water Quality" Donna Ramirez Harrington (University of Vermont)\*, Dietrich Earnhart (University of Kansas)

"Testing Policies for Drinking Water Utilities to Reduce Non Point Source Pollution under Climate Variability" Linda Grand (University of Delaware)\*, Jacob Fooks, Kent Messer (University of Delaware)

"Enhancing ambient water quality using agricultural subsidies tied to conservation" Leah H. Palm-Forster (University of Delaware)\*, Jordan Suter (Colorado State University), Kent Messer (University of Delaware)

"Resource Recovery From Wastewater: Implications For Water Quality And Quantity Management" Yusuke Kuwayama (Resources for the Future)\*, Sheila Olmstead (University of Texas-Austin)

#### Session 3b. Fracking and Fuel

"Corn Ethanol and U.S. Biofuel Policy Ten Years Later: A Systematic Review and Meta-analysis" Gal Hochman (Rutgers University)\*, David Zilberman (University of California-Berkeley)

"Fracking and Land Productivity: Impacts of Hydraulic Fracturing on Agriculture" Naima Farah (University of Calgary)

"Unconventional Energy Booms and the Lodging Industry: Hotel Supply and Demand in Pennsylvania" Kyle Hoy (Pennsylvania State University), Kathy Brasier, Timothy Kelsey (Pennsylvania State University), Daniel Mount

"Environmental Policies for the Light Duty Vehicle Sector in the US: An Up to Date Modeling Approach" Nikos Zirogiannis (Indiana University Bloomington )\*, Sanya Carley, Saba Siddiki, Denvil Duncan, John D. Graham

#### Session 3c. Hedonics

"Valuation of the External Costs of Unconventional Oil and Gas Development: The Critical Importance of Mineral Rights Ownership" Andrew Boslett, Todd Guilfoos, Corey Lang (University of Rhode Island)
"Towards the Measurement of the Value of Public Land Designations in the Adirondack Park" Chuan Tang
(Clarkson University)\*, Martin Heintzelman (Clarkson University)

"Temporal Controls, Normalization, and Recession in Hedonic Analysis" Patrick J. Walsh (US EPA, National Center for Environmental Economics)\*, Martin Heintzelman (Clarkson University)

"Valuing Complementarity Between Environmental Goods And Housing Attributes With The Benefit Function: An Application To Flood Hazards" Yau-Huo Shr (Pennsylvania State University)\*, Katherine Zipp (Pennsylvania State University)

#### Session 3d. Invasive Species and Ecosystem Services

"Payments for Ecosystem Services: Now or Later?" Susan Sayre (Smith College)

"The Bioeconomics Of Forest Plant Invasion And Control With Heterogeneous Land Managers: Glossy Buckthorn In New England White Pine Forests" Shady Atallah (University of New Hampshire)

"Blurred Lines: When are Different Amenities in the same Region Attributes of a Bundled Good?" Kimberly Rollins (University of Nevada)\*, Michael Taylor (University of Nevada)

"The Welfare Effects of Stream Restorations" Michele Baggio, Charles Towe (University of Connecticut)\*

#### SESSION 4, TUESDAY JUNE 21ST, 10:15 AM – 11:45 AM (ALL ROOMS TBD)

#### Session 4a. Land Conservation

"Improving Performance of Farmland Conservation Programs With Spatial Targeting: An Experimental Study Of Information Exchange Within And Across Farming Communities" Simanti Banerjee (University of Nebraska-Lincoln) "The Market for Environmental Reserve Quotas in Brazil: Can this Emerging Market Increase the Effectiveness of the Forest Code?" Thais Ottoni Santiago, Daniel Harris, and Jill Caviglia-Harris (Salisbury University)\*

"Do Governmental and Private Conservation Funds "Crowd Out" Municipal Open Space Spending?" Corey Lang, Patrick Prendergast (University of Rhode Island)\*

"Coastal Land Conservation and Climate Change: Impacts of sea-level rise on conservation in Maine" Christina Thomas (Colby College)\*, George Voigt (Colby College)\*, Sahan Dissanayake (Colby College), Manny Gimond (Colby College)

#### Session 4b. Livestock and Dairy

"Sustainability of Livestock Agriculture in the Presence of Environmental Constraints" Giulia Tiboldo(University of Connecticut), Farhed Shah (University of Connecticut)\*

"Assessing Effects of Subsidies on Profitability in the Maine Dairy Industry using Simulations" Dylan Bouchard (University of Maine), Xuan Chen, Gary Anderson, Julia McGuire, George Criner, Dave Marcinkowski

"The Consumer Premium For Locally Branded Milk And The Value Of Informational Campaigns" Adam Rabinowitz (University of Connecticut), Ben Campbell, Yizao Liu (University of Connecticut)\*, Madiha Zaffou

#### Session 4c. Water Availability

"Determining the Optimal Capacity of a Dam under Climate Change" Yuan Niu (University of Connecticut)\*, Farhed A. Shah (University of Connecticut)

"Price Efficiency In U.S. Water Rights Markets" Renata Rimsaite (Pennsylvania State University)\*, Karen Fisher-Vanden (Pennsylvania State University), Sheila Olmstead (University of Texas-Austin)

"Water in the Balance: The Impact of Water Infrastructure on Agricultural Adaptation to Rainfall Shocks in India" Esha Zaveri (Pennsylvania State University)\*, D.H. Wrenn D.H., Karen Fisher-Vanden (Pennsylvania State University)

#### **Session 4d. Food Deserts and Diets**

"Using the Distance Metric Method to Model Store Choice and Competition in Food Deserts" Lauren Chenarides (Pennsylvania State University), Edward Jaenicke (Pennsylvania State University)\*

"Increased Time Stress and the Diet Quality of Low Income Households" Benjamin Scharadin (Pennsylvania State University)\*, Edward Jaenicke (Pennsylvania State University)

"The Impact of the Food Environment on Childhood Obesity using the BMI Report Card in Worcester MA" Belkis Cerrato (Edgewood College), John Brown (Clark University), Jacqueline Geoghegan (Clark University) \*

"Shopping Frequency, Fresh Produce Consumption, and Food Retail Environments" Scott Colby (Pennsylvania State University)

#### **Poster Session**

#### Monday June 20, 10:00 am—10:30 am, 3:00 pm—3:30 pm

"Should We Invest in Local Agriculture?" Chris Bruno, Adam Rabinowitz (University of Connecticut)\*, Omer Hoke, and Ben Campbell

"Spatial Competition in the Market for Retail E85 in the United States" Bentley Clinton, University of Colorado Boulder

"Economic Analysis of Environmental Flows – Case Study in Northeast America" Farhed Shah (University of Connecticut), Jiaoyuan Huang (University of Connecticut)\*

"Community-Managed Forests and Household Welfare: Empirical Evidence from Nepal" Jayash Paudel (University of Massachusetts Amherst)

"Productivity of the U.S. Agricultural Sector: The Case of Undesirable Outputs in Pollution Abatement" Natalya Plesha (University of Connecticut)\*, Subhash Ray, Richard Nehring, and Eldon Ball

"Anticipatory Signals of Changes in U.S. Corn Demand" Leslie Verteramo Chiu (Cornell University)\*, William Tomek

"Using Qualitative Analysis to Identify Local Agriculture Constraints in Northern New England" Samantha Werner (University of New Hampshire)\*, John Halstead (University of New Hampshire), James McConnon, Kathleen Liang (University of Vermont)

## 2016 NAREA Workshop – Economics of Changing Coastal Resources June 21-22, 2016

Bar Harbor Regency, Bar Harbor, ME

#### **TUESDAY, JUNE 21, 2016**

12:00 pm - 1:00 pm Lunch Buffet and Keynote Address

"Better living through science: complementarities and paradigm shifts in the policy landscape"

Guillermo E. Herrera, Bowdoin College

1:00 pm - 1:30 pm Break

1:30 pm – 3:10 pm Session 1: Consumer and citizen acceptance of aquaculture

3:10 pm - 3:30 pm Break

3:30 pm - 5:10 pm Session 2: Coastal Quality Issues

#### **WEDNESDAY, JUNE 22, 2016**

7:30 am – 8:30 am Continental Breakfast and Keynote Address

"Using coastal & marine spatial planning to advance sustainability" Alison Bates, UMass-Amherst

8:30 am - 10:10 am Session 3: Climate Change Impacts

10:10 am - 10:30 am Break

10:30 am – 12:10 pm Session 4: Fisheries Management

**End of Workshop** 

## 2016 NAREA Workshop Details:

### **Draft Program**

#### Tuesday - 21st

12:00-1:00 Lunch Buffet

Keynote: Better living through science: complementarities and paradigm shifts in the policy landscape Guillermo E. Herrera, Bowdoin College

Session 1 Consumer preferences for oyster attributes: Field experiments on brand, location and growing method

1:30-3:10 Maik Kecinski University of Delaware

Consumer response to science-based eco-labels: A field experiment

Tongzhe Li University of Delaware

Understanding consumer demand for Atlantic sea scallops

Megan Bailey Northeast Fisheries Science Center, Woods Hole, MA; Integrated Statistics, Woods Hole, MA

Siting aquaculture in coastal waters: Measuring impacts on residential property values

Keith Evans University of Maine

3:10-3:30 Break

Session 2 The way water quality should be?: Advisories, risk and water use choice

3:30-5:10 Caroline Noblet University of Maine

What can be learned about community values and value elicitation from a systematic qualitative approach?

Lisa Wainger University of MD, Ctr Environ Science

Assessing the demand for safety information on coastal beaches

Abigail Kaminski University of Maine

Deterring poaching from a common-pool resource

Lawrence De Geest University of Massachusetts-Amherst

#### Wednesday - 22nd

7:30-8:30 Continental Breakfast

Keynote: Using coastal & marine spatial planning to advance sustainability (draft title)

Alison Bates, UMass Amherst

Session 3 Are we running out of sand? A duration model of beach re-nourishment

8:30-10:10 Yun Qiu Department of Agricultural, Environmental, and Development Economics Ohio State University

Analyzing economic vulnerability along a rapidly changing coast: The cost of wetland loss

Luke Boutwell Center for Natural Resource Economics and Policy Louisiana State University

Coastal land conservation and climate change: Impacts of sea-level rise on conservation in Maine

Sahan Dissanayake Colby College

Economic impacts of climate variability on Maine lobster fishery and its climate adaptation options

Jenny Sun Gulf of Maine Research Institute

10:10-10:30 Break

Session 4 New England groundfish fishermen: Adaptation and transition

10:30-12:10 Tammy Murphy Economist, Social Sciences Branch, Northeast Fisheries Science Center, NOAA Fisheries

The economic geography of scallop fishing: Concentration, growth, and competition at sea and in port

Min-Yang Lee NOAA Fisheries

Commercial fishing vessel safety in the Northeastern US multispecies (groundfish) and Atlantic sea scallop fisheries: Does catch share management make a difference?

Tammy Murphy Economist, Social Sciences Branch, Northeast Fisheries Science Center, NOAA Fisheries

Incentives and disincentives to compliance with protected species regulations in the us northeast gillnet fleet: Combining models and focus groups

Kathryn Bisack NOAA/NMFS/NEFSC/Social Sciences Branch