Please Support the Douglas E. Morris Memorial Fund

The NAREA community was saddened to hear about the unexpected passing of Doug Morris, our long (long) time Secretary and Treasurer. We will recognize Doug’s service at the meetings, but the Board also (at the suggestion of a member) is renaming the President’s Fund to the Douglas E. Morris Memorial Fund. The Fund has been established to support graduate student and early-career professional members’ involvement in the Association. The fund largely supports the CAM program. Doug was a fervent supporter of the Fund and the activities it supports. Please consider adding your financial support to this endeavor through a tax-deductible contribution. To contribute contact the acting NAREA Secretary-Treasurer John Halstead (john.halstead@unh.edu) or send contributions (made out to NAREA) to:

Dr. John Halstead, Secretary - Treasurer
Northeastern Agricultural and Resource Economics Association
56 College Road, 138 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.

President’s Column
Will Wheeler

Given Doug’s importance to the organization, I thought it appropriate to cede the beginning of the newsletter to a note about him. His dedication to NAREA is unmatched and it will be very difficult to fill his shoes. His obituary is online at http://www.kentandpelczarfh.com/home/obituary/4177590.

While John Halstead has graciously agreed to step in as acting Secretary-Treasurer, we are looking for a volunteer (or volunteers if we were to split the positions). Please let me know if you are interested.

Our first-ever meeting in DC is almost upon us. For those who don’t know, the rationale for moving to DC was because a large percentage of NAREA members are located in DC (especially at government agencies) but the meetings did not really serve those members, given the difficulty of travel (especially at government agencies). And our registration numbers look great—about 150 people for the meeting and workshop combined! Allison Borchers is chair of the local organizing committee and as done a fantastic job; President-Elect Sarah Jacobson organized a great program; Christine Crago chaired the Selected Papers Committee; and Sahan Dissanayake lead the charge for the workshop on Climate Change and Land Conservation and Restoration. Thanks to them and everyone else who was on one of the committees.

Renew your NAREA membership at http://www.narea.org/membership/
Come to the 2017 Meeting in DC! http://www.narea.org/2017/
Given that this is our first visit to DC, we would really appreciate feedback on the meetings—most importantly if, and how often, we should return. NAREA relies on volunteers, so please let me know if you are willing and able to serve on any of our many committees (and I will pass your name on to Sarah).

Again, thank you for the opportunity to serve as your President. It has been personally and professionally very satisfying and I greatly appreciate it.

Will

Follow NAREA on Social Media!

NAREA is active on social media! We have started a Twitter account (@NAREA_economics), a LinkedIn group (https://www.linkedin.com/groups/8557174) and a Facebook page (https://www.facebook.com/NAREAeconomics/). The purpose of these accounts 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. Please follow us and suggest ways to improve our social media presence. Thanks to our social media chairs, Shana McDermott and Leah Palm-Forster.

2017 NAREA Annual Meeting and Workshop

Sarah Jacobson

The Northeast Agricultural and Resource Economics Association (NAREA) will hold its 2017 Annual Meeting and Workshop from Sunday, June 11, 2017 through Wednesday, June 14, 2017. Meeting events will take place at the Key Bridge Marriott in Arlington, VA, just across a pedestrian friendly bridge from the Georgetown neighborhood of Washington, DC. Find information at our website: http://narea.org/2017/

This year’s conference features many opportunities to interact and learn, including: selected paper sessions, plenary talks, discussion symposia, and workshop sessions. A two-day post conference workshop on “Climate Change and Land Conservation: Advances in the Economics of Adaptation and Mitigation Policies,” led by Sahan Dissanayake (Colby College), will be held after the Annual Meeting from noon on Tuesday, June 13 until the afternoon of Wednesday, June 14. The Annual Meeting will begin with an informal opening reception at the Key Bridge Marriott on Sunday evening in the Marriott’s top-floor Capital View Ballroom featuring spectacular views of Washington, DC; the academic program will follow on Monday and Tuesday. We encourage participation from academic, public, and private sector agricultural, environmental, and resource economists; and welcome professionals, faculty, and graduate students.

The Local Arrangements Chair for the 2017 NAREA Annual Meeting is Allison Borchers (US Forest Service). The Program Chair is President-Elect Sarah Jacobson (Williams College). The 2017 NAREA Workshop Chair is Sahan Dissanayake (Colby College), who also manages the conference and workshop websites.

The chair of the Selected Papers and Symposia committee is Christine Crago (UMass). The committee’s other members are Kathleen Liang (NCSU), Brian Schilling (Rutgers), Donna Ramirez-Harrington (UVM), Tammy Murphy (NOAA), Caroline Noblet (U Maine), John Spraggon (U Mass), Corey Lang (URI), and Yusuke Kuwayama (RFF).
2018 Conference on the Economics of Food Systems

The Northeast Agricultural and Resource Economics Association (NAREA) together with the Northeast Regional Center for Rural Development (NERCRD) will hold a two-day conference/workshop on Advances in the Economic Analysis of Food System Drivers and Effects, in conjunction with the June 2018 annual meeting in Philadelphia. Food systems are affected in important ways by public policy as well as changing social, economic and environmental factors, including pressures associated with the expansion of cities globally. The workshop will also focus on health, environmental and social and economic effects of the food system, including the role of public policy in influencing the system.

Background The IOM/NRC of the National Academies recently published A Framework for Assessing Effects of the Food System (2015), focusing on health, environmental and economic and social effects. While providing a useful framework, the volume stops short of actually carrying out studies to validate or test the assumptions of the framework. Food systems are also being affected by powerful secular forces that range from changes in climate, rising inequality, consolidation and rationalization in retailing, consumer preferences for local and regional foods to competition for land associated with urbanization. All of these can be analyzed using the tools and methods of economics.

The workshop brings together experts working of various aspects of the food system, with the goal of understanding outcomes produced by the current system, and the factors causing these outcomes.

Workshop organizers:
Stephan J. Goetz
Carolyn Dimitri
Ted Jaenicke

Agricultural and Resource Economics Review (ARER) Editors’ Report

Todd M. Schmit (Managing Editor), David Abler, & Jill Caviglia-Harris
Submitted by Todd M. Schmit

Greetings NAREA Members! Migration to Cambridge University Press (CUP) as our publisher and Scholar One as our online submission system is complete! We would like to send a big thank-you to John Rust and the whole Editorial Express team for serving us well with our online submissions over the previous ten years. You can find ARER prominently on the CUP website with back issues online to 1993. The remaining issues going back to the 1970’s will be uploaded later this year. The editors are also working with the NAREA Board and CUP on new policy considerations for the journal on research transparency and reproducibility and assembling materials for our next attempt at SSCI listing.

Ninety-four submissions were received in 2016 (up 47% from 2015), with part of this increase attributable to our new online presence with CUP that started in April 2016. While 10 of the submissions in 2016 are still in process, of the papers with a terminal decision, 29 have been accepted. This implies an acceptance rate of 34%, similar to recent history. Through April, we have received 34 submissions in 2017, an increase in submissions relative to the same time last year. While this is exciting and beneficial to the journal, it also implies a heavier workload for the journal’s editors. The rejection rate thus far in 2017 is higher than last year and may be indicative of a decline in the average quality of new submissions. However, that will be better assessed with a larger sample size. We do have a solid backlog of accepted papers and are currently accepting papers for April 2018 issue.

Inclusive of the 2016 submissions, were papers submitted from NAREA’s 2016 Workshop on the Economics of Changing Coast Resources. I am happy to report that the August 2017 Special
Issue is complete, containing 3 invited papers and 7 regular articles. A hearty thanks is due to Mario Teisl who coordinated the workshop and served as ARER guest editor for the special issue.

We would also like to thank all of the new and returning ARER Editorial Board members. We look forward to continuing to take advantage of your expertise and advice with awards and other editorial decisions. Thanks to retiring members of the Editorial Board for your years of excellent service to the journal.

Every year, ARER recognizes colleagues through its three awards: Best Article Award (top journal article published in the previous calendar year volume), Young Scholar Award (top journal article co-authored by a graduate student), and Best Advisor Award (for the advisor of the student receiving the Young Scholar Award). The 2017 winners will be announced at the awards luncheon at the meeting.

Todd’s three-year term as editor expires June 30, 2017. Dave Abler will take over as Managing Editor on July 1. The journal is looking for a new editor each year to join the editorial team (three-year term). If interested, please contact the current Managing Editor or NAREA President. Editors for ARER are approved by the NAREA Board.

Webmaster Report
Sahan Dissanayake

Sub-site Stats
The 2017 Annual Meeting site received 8963 (60%) of the pageviews (in 2016: 7908 (40%))

The Journal sub-site received 449 (3%) of the pageviews (in 2016: 4922 (25%))

Summary Stats on Visitors

<table>
<thead>
<tr>
<th></th>
<th>Total Sessions</th>
<th>Total Pageviews</th>
<th>Total Visitors</th>
<th>New Visitors</th>
</tr>
</thead>
<tbody>
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<td>2017</td>
<td>5674</td>
<td>15,102</td>
<td>3046</td>
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<tr>
<td>2016</td>
<td>6616</td>
<td>16,945</td>
<td>4111</td>
<td>60%</td>
</tr>
</tbody>
</table>

Geographical Stats

US visitors 2017: 74% (Top 10: DC, MA, MD, NY, PA, ME, CA, NJ, CT, VA)

US visitors 2016: 64% (Top 10: NY, MA, DC, ME, PA, CT, RI, CA, MD, IN)

International visitors 2017: 26% (Top 15: India, Canada, Brazil, Australia, UK, South Korea, Sweden, Norway, China, Russia, Finland, UAE, Germany, France, Japan)

Less people are using the website overall, likely due to the significant decrease in visitors to the journal subsite (ARER is now hosted by Cambridge). Increase in visitors to the Annual Meeting website compared to the two previous years.

Updates to the Website

- The 2017 Annual Meeting and Workshop is accessible online http://narea.org/2017/
- The conference/workshop submission system was based on Google forms.
- The online elections will be conducted using a new online election system.
- A series of updates to content on the site including board members, committees etc.
We are excited to announce that the 2017-2018 selection process for our third Career Advancement and Mentorship (CAM) cohort is currently underway. The CAM program, sponsored by the Northeastern Agricultural and Resource Economics Association (NAREA), is an innovative and impactful mentoring program held in concert with the NAREA Annual Meeting. This is a unique opportunity for pre-tenured faculty and early career scholars to develop and enhance professional networks, receive one-to-one mentoring from an experienced member within the environmental and agricultural economics community, and to develop relationships with members of their CAM cohort. Our opening program will commence on Monday June 12, with breakfast and will close with our annual dinner (see the annual meeting program for times and more detail). All current and past CAM mentors and mentees welcome. Our 2017-18 CAM Fellows will be announced at the annual meeting.

Pre-tenure faculty and early career scholars in agricultural, environmental or resource economics were encouraged to apply for the year-long one-on-one mentoring component of the CAM Program using our online submission form. We notified economists through several email list serves and emailed all conference attendees once paper and poster decisions were made. The deadline for submissions was April 30, 2017. Mentees are asked to commit to attend the NAREA annual meetings in 2017 and 2018. These meetings will provide the opportunity to meet with mentors, the 2017 fellows and the

The CAM committee:
Allison Borchers
Jill Caviglia-Harris
Sarah Cline
Gal Hochman
Sahan Dissanyake
Sarah Jacobson
Caroline Noblet

Future Meetings
2018 Pennsylvania
2019 New Hampshire
2020 Nova Scotia
2021 Maryland
2022 Connecticut
2023 Delaware

2016-2017 Committee Membership

Executive Committee
President
William Wheeler
U.S. Environmental Protection Agency

President-Elect
Sarah Jacobson
Williams College

Past President
Martin Heintzelman
Clarkson University

Secretary-Treasurer (Acting)
John Halstead
University of New Hampshire
Directors
Donna Ramirez – Harrington (2017)
University of Vermont

Mario Teisl (2017)
University of Maine

Charles Abdalla (2018)
Pennsylvania State University

Emi Uchida (2018)
University of Rhode Island

Sarah Cline (2019)
Department of Interior

Gal Hochman (2019)
Rugers University

Allison Borchers, Government Representative
USDA Economic Research Service

Elena Besedin, Industry Representative
Abt Associates

Editors, ARER
Todd Schmit (Managing Editor, 2017)
Cornell University

David Abler (2018)
Pennsylvania State University

Jill Caviglia-Harris (2019)
Salisbury State University

Webmaster
Sahan Dissanayake
Colby College

Historian - Vacant

AWARD COMMITTEES

Distinguished and Honorary Life Member Awards
Jacqueline Geoghegan, (2017) [chair]
Clark University

Daniel Lass (2018)
University of Massachusetts

Lori Lynch (2019)
University of Maryland

Award for Outstanding Public Service through Economics Committee
Harry Kaiser-(2017)
Cornell University

Rachel Bouvier (2017)

Charles Towe (2018)
University of Connecticut

Jens Schubert (2018)
Virginia Commonwealth University

Master’s Thesis Award Committee
Emily Wang (2017) [chair]
University of Massachusetts

Douglas Wrenn (2017)
Pennsylvania State University

Jenny Ifft (2018)
Cornell University

Siwa Msangi (2018)
International Food Policy Research Institute

Bentley Clinton (2019)
University of Colorado-Boulder
Harvard University

Sanjib Bhuyan (2019)
Rutgers University
ANNUAL MEETING COMMITTEES

2017 Annual Meeting Program Committee

Sarah Jacobson, Chair
President-Elect
Williams College

William Wheeler
President
U.S. EPA

Martin Heintzelman
Past President
Clarkson University

Allison Borchers
Local Arrangements Representative
U.S. Forest Service

2017 Workshop Committee

Sahan Dissanayake, Chair
Colby College

Kathleen P. Bell, Chair
University of Maine

Ted or Stephan, Future-Chair
Penn State University

Kathleen P. Bell, Past-Chair
University of Maine

Sarah Jacobson, ex-officio
President-Elect
Williams College

2018 Workshop Committee

Stephan J. Goetz, Chair
Penn State

Carolyn Dimitri
NYU

Ted Jaenicke
Penn State

Sahan Dissanayake, Past-Chair
Colby College

Future Chair
President-Elect, ex-officio

Selected Papers and Symposia Committee

Christine Crago, Chair (2017)
Univ. of Massachusetts-Amherst

Kathleen Liang (2017)
Univ. of Vermont

Brian Schilling (2017)
Rutgers University

Tammy Murphy (2018)
NOAA

Caroline Noblet (2018)
University of Maine

Donna Ramirez-Harrington (2018)
University of Vermont

John Spraggon (2018)
University of Massachusetts-Amherst

Corey Lang (2017 or 2018)
University of Rhode Island

Yusuke Kuwayama (2017 or 2018)
Resources for the Future

Ex-Officio
Sarah Jacobson
Williams College

OTHER COMMITTEES

Audit Committee
Peter Pekins, Chair
University of New Hampshire

Theodore Howard
University of New Hampshire

John Halstead
University of New Hampshire
Alberto Manalo
University of New Hampshire

Kelly Cullen
University of New Hampshire

Membership Committee

Carolyn Dimitri (2017)
New York University

Charles Abdalla (2018)
Pennsylvania State University

John Halstead (ex-officio)
Secretary-Treasurer
University of New Hampshire

Nominating Committee

Martin Heintzelman, Chair (2017)
Past President
Clarkson University

President
U.S. EPA

Sarah Jacobson (2019)
President-Elect
Williams College
Northeastern Agricultural and Resource Economics Association Annual Meeting

June 11-14, 2017

Key Bridge Marriott, Arlington, VA

**June 11**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:30 pm – 8:00 pm</td>
<td>Registration for Annual Meeting, TBD</td>
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<tr>
<td>1:30 pm – 5:30 pm</td>
<td>NAREA Executive Board Meeting, TBD - Executive board members and invitees only</td>
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<tr>
<td>6:00 pm – 7:00 pm</td>
<td>NAREA Past-Presidents’ Roundtable, TBD - Open to past presidents; others by invitation</td>
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<tr>
<td>7:00 pm – 9:00 pm</td>
<td>Welcome Reception, Capital View Ballroom</td>
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**June 12**

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:30 am – 6:00 pm</td>
<td>Registration for Annual Meeting, TBD</td>
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<tr>
<td>7:30 am – 8:45 am</td>
<td>Continental Breakfast, TBD</td>
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<tr>
<td>7:30 am – 8:45 am</td>
<td>CAM Breakfast – CAM mentors and mentees only</td>
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<tr>
<td>8:45 am – 10:00 am</td>
<td>NAREA Keynote, TBD</td>
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<td></td>
<td>“Economics at the National Science Foundation: What, Why and How”</td>
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<td>Nancy Lutz, National Science Foundation</td>
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<td></td>
<td>Moderator: Sarah Jacobson, NAREA President-Elect</td>
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<tr>
<td>10:00 am – 10:30 am</td>
<td>Poster Session and Morning Break, TBD</td>
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<tr>
<td>10:30 am – 12:00 pm</td>
<td>SELECTED PAPER SESSIONS 1.a – 1.e</td>
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<tr>
<td>12:00 pm – 1:30 pm</td>
<td>NAREA Awards Luncheon, TBD</td>
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<td>The NAREA Award for Outstanding Public Service through Economics</td>
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<td>Recipient: TBD</td>
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<td>Title: “TBD”</td>
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<td></td>
<td>Moderator: Will Wheeler, NAREA President</td>
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<tr>
<td>1:30 pm – 3:00 pm</td>
<td>SELECTED PAPER SESSIONS 2.a – 2.e</td>
</tr>
<tr>
<td>3:00 pm – 3:30 pm</td>
<td>Poster Session and Afternoon Break, TBD</td>
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<tr>
<td>3:30 pm – 5:00 pm</td>
<td>SELECTED PAPER SESSIONS 3.a – 3.e</td>
</tr>
<tr>
<td>5:15 pm – 6:15 pm</td>
<td>NAREA Business Meeting – Open to all NAREA members</td>
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<tr>
<td>6:15 pm – 7:30 pm</td>
<td>Cash Bar Reception and Poster Session</td>
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<tr>
<td>7:00 pm – 10:00 pm</td>
<td>CAM Dinner – CAM mentors and mentees only</td>
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**July 13**

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<th>Time</th>
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<td>7:30 am – 12:00 noon</td>
<td>Registration for Annual Meeting, TBD</td>
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<tr>
<td>7:00 am – 8:00 am</td>
<td>Continental Breakfast, TBD</td>
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<tr>
<td>8:00 am – 9:30 am</td>
<td>SELECTED PAPER SESSIONS 4.a – 4.e</td>
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<tr>
<td>9:40 am – 11:10 am</td>
<td>NAREA Policy Panel, TBD</td>
<td>“Economics in Environmental and Agricultural Economics”</td>
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<td>Speakers: Adele Morris, Brookings Institution; Cindy Nickerson, USDA-ERS; Ann Wolverton, US EPA</td>
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<td>Moderator: Art Fraas, Resources for the Future</td>
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<tr>
<td>11:10 am – 11:30 am</td>
<td>Morning Break, TBD</td>
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<tr>
<td>11:30 am – 1:00 pm</td>
<td>SELECTED PAPER SESSIONS 5.a – 5.e.</td>
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End of Conference (See the NAREA Workshop Program for information about the NAREA Workshop)
SESSION 1, June 12, 10:30 am – 12:00 pm

Session 1a. Food I, Location

“Farm Succession Decisions And Financial Performance” J Michael Harris (USDA ERS)*, Ashok K. Mishra (USDA ERS)
“Measuring the Effectiveness of Good Agricultural Practices Training Through Maryland Extension Programs on Maryland Farmers” Clare A Narrod (U of Maryland)*, Xiaoya Dou (U of Maryland), Mark Smith (U of Maryland), Tarik Chfadi (U of Maryland)
“Applying Comprehensive Wealth Accounting to Evaluating the Impacts of Local Food System Initiatives” Becca Jablonski (Colorado State U); Todd M Schmit (Cornell U)*, Libby Christensen (Colorado State U); David Kay (Cornell U), Jennifer Minner (Cornell U)
“Willingness to Pay for a Preserved Farmland Label: A Field Experiment” Joshua M. Duke (U of Delaware), John C. Bernard (U of Delaware), Gregory Vitz (U of Delaware)*, Sara Albrecht (U of Delaware)

Session 1b. Energy I, Location

“Predicting Residential Solar Adoption in New York State” Bebonchu Atems (Clarkson U), Martin D Heintzelman (Clarkson U)*
“How Wind Farms Affect Power Sector Emissions” Andrew G Kindle (ICF International)*, Daniel Shawhan (Resources for the Future)
“Estimating Heterogeneous Impacts of State-Level Residential Solar Rebate Programs in the U.S.” Bixuan Sun (U of Minnesota)*

Session 1c. Agriculture I, Location

“Greenhouse Gas Emissions Associated with Food Production and Consumption” Claudia Hitaj (USDA ERS)*, Patrick Canning (USDA ERS), Sarah Rehkamp (USDA ERS)
“Determining Characteristics of No-till Adoption Using Panel Data” Sharon Pailler (USDA ERS)*, Tara Wade (USDA ERS), Roger Claassen (USDA ERS)
“Willingness to Accept Incentives to Embrace Climate Smart Practices in Cereals Production among Smallholders in Nigeria” Adebayo M Shittu (Federal U of Agriculture, Abeokuta, Nigeria)*, Adenike Mojisola Kehinde (Federal U of Agriculture, Abeokuta), Gbemisola Maria Ogunnaite (Federal U of Agriculture, Abeokuta)
Session 1d. Water I, Location

“Atlantic Sea Scallop Prices and the Influence of Fishery Management” Greg Ardini (Northeast Fisheries Science Center)*, Min-Yang Lee (Northeast Fisheries Science Center)

“Dike Removal and Salt Marsh Restoration for Fish Habitat: Estimating the effects on coastal land markets” Cassie Finer (Oregon State U)*, David J. Lewis (Oregon State U)

“Comparing Pollution Where You Live and Play: A Hedonic Analysis of Enterococcus in the Long Island Sound” Megan Kung (US EPA)*, Dennis Guignet (US EPA), Patrick Walsh (Landcare Research)

“Heterogeneous Agents and Information Nudges in Non-point Source Water Pollution Management” Shang Wu (U of Delaware)*, Leah Palm-Forster (U of Delaware), Kent Messer (U of Delaware)

Session 1e. Conservation Programs I, Location

“The Impact of Conservation Programs on Local Employment: A Case of Conservation Reserve Program” Liqing Li (U of Illinois at Urbana-Champaign)

“Additionality in Conservation Cost Sharing” Erik Lichtenberg (U of Maryland)

“Dealing with Water Scarcity: Adoption of Water Saving Technologies and Management Practices by California Avocado Growers” Julie Reints (U of California, Riverside)*, Dr. Ariel Dinar (U of California, Riverside), Dr. David Crowley (U of California, Riverside)

“Spatial Patterns of Land Conservation: The Impact of Neighbors and the Natural Environment” Haoluan Wang (U of Maryland, College Park)

SESSION 2, June 12, 1:30 pm – 3:00 pm

Session 2a. Food II, Location

“Foodborne Illness Outbreaks, Collective Reputation, and Voluntary Adoption of Industry-wide Food Safety Protocols by Fruit and Vegetable Growers” Aaron Adalja (U of Maryland)*, Erik Lichtenberg (U of Maryland), Elina T. Page (ERS USDA)

“Food Safety Choices of U.S. Local Produce Farms” Iryna Demko (The Ohio State U)*, Ioana (Julia) Marasteanu (FDA), Ani Katchova (The Ohio State U)

“Towards a Socially Optimal Combination of Carbon Taxes and Other Policies for Influencing U.S. Food Purchases” Giulia Tiboldo (U of Connecticut)*, Rebecca Boehm (U of Connecticut), Farhed Shah (U of Connecticut)

“Exploring Spillover Mechanisms of the WIC Infant Formula Rebate Program” Hongli Wei (U of Massachusetts)*, Emily Wang (U of Massachusetts), Christian Rojas (U of Massachusetts)
Session 2b. Climate Change I, Location

“Climate variability and infectious diseases nexus: evidence from Sweden” Franklin Amuakwa-Mensah (Swedish U of Agricultural Sciences)*, George Marbuah (Swedish U of Agricultural Sciences), Mwenya Mubanga (Uppsala U)

“Impact of Climate Change and Environmental Flow Considerations on Agriculture in the Connecticut River Basin” Jiaoyuan Huang (U of Connecticut)*, Farhed A. Shah (U of Connecticut)

“Taming Thor: A new approach to modeling weather effects” Brigitte Roth Tran (Federal Reserve Board)

“Human Capital Costs of Climate Change: Evidence from Test Scores in India” Teevrat Garg (U of California, San Diego), Maulik Jagnani (Cornell U), Vis P Taraz (Smith College)*

Session 2c. Agriculture II, Location

“Demand for a Comprehensive Risk Management Product in Rainfed Production Systems: Evidence from a Multi-year Field Experiment in Odisha, India” Simrin Makhija (IFPRI)*, David Spielman (IFPRI), Patrick S Ward (IFPRI)

“It’s the Method, Stupid! A New Approach to Estimate Rates of Return to Agricultural R&D Investment” Alejandro Nin-Pratt (IFPRI)*, Eduardo Magalhaes (IFPRI)

“Fertilizer Subsidy and Agricultural Productivity: Empirical Evidence from Nepal” Jayash Paudel (U of Massachusetts)*, Christine L. Crago (U of Massachusetts)

“Insuring Against Droughts: Evidence on Agricultural Intensification and Insurance Demand from a Randomized Evaluation in Rural Bangladesh” Patrick S Ward (IFPRI)*, Ruth Vargas Hill (IFPRI), Neha Kumar (IFPRI), Nicholas Magnan (IFPRI), Simrin Makhija (IFPRI), Francesca de Nicola (IFPRI), David J. Spielman (IFPRI)

Session 2d. Experiments I, Location

“Increasing Conservation Cost-Effectiveness with Incentive Program Flexibility: A Lab Experiment” Joshua M. Duke (U of Delaware), TianHang Gao (U of Delaware)*, Emerson Paradee (U of Delaware), Robert Johnston (U of Delaware), Amy Lynn Shober (U of Delaware)

“The Impact of Social Comparisons in a Competitive Environment: Evidence from the Field and Laboratory” Nicholas Janusch (U of Delaware)*, Kent D. Messer (U of Delaware), Paul Ferraro (Johs Hopkins U)

“Examining the Potential for Inferential Beliefs to Affect Willingness-to-Pay Measures Obtained from Stated Choice Experiments” Scott Knoche (Morgan State U)*, Frank Lupi (Michigan State U)

“A Field Experiment on Contributions to Sea Level Rise Mitigation” Tongzhe Li (U of Delaware)*, Kent D. Messer (U of Delaware)
Session 2e. Forests, Location

“The Impact of Deforestation on Malaria Infections in the Brazilian Amazon” Augusto S Santos (U of São Paulo), Alexandre N Almeida (U of São Paulo)*

“Managing Forest Bio-invasion Externalities with Heterogeneous Landowner Preferences” Shadi Atallah (U of New Hampshire)*

“Deforestation Cycles in the Brazilian Amazon: Do Changes in Policy Impact Forests?” Petterson Vale (U of São Paulo - Ribeirão Preto), Jill Caviglia-Harris (Salisbury U)*, Becky Dickson (Terra Carbon), Katrina Mullan (U of Montana), Thais Santiago (Universidade Federal de Lavras), Thales West (U of Florida)

“Costs of Clearing for Cattle: Estimating Local Externalities Associated with Deforestation in the Brazilian Amazon” Yu Wu (North Carolina State U); Katrina Mullan (U of Montana)*, Trent Biggs (San Diego State U), Dan Harris (Salisbury U), Erin Sills (North Carolina State U), Jill Caviglia-Harris (Salisbury U)
SESSION 3, June 12, 3:30 pm – 5:00 pm

Session 3a. Food III, Location


“The Great Recession, Healthy Food Purchases and Obesity” Bo Xiang (Pennsylvania State U)*, Douglas Wrenn (Pennsylvania State U), Edward Jaenicke (Pennsylvania State U)


Session 3b. Energy II, Location

“Energy Efficiency and Directed Technical Change: Implications for Climate Change Mitigation” Gregory P Casey (Brown U)

“Price and Punishment: The Effects of Mandatory Time-of-Use Electricity Pricing on High-Consuming Households Using a Regression Discontinuity Framework” Carrie Gill (U of Rhode Island), Corey Lang (U of Rhode Island)*


“Do Nudges Interact? Evidence from Two Energy Conservation Appeals” Alec Brandon (U of Chicago), John A. List (U of Chicago), Robert D. Metcalfe (U of Chicago), Michael K. Price (Georgia State U), Florian Rundhammer (Georgia State U)*

Session 3c. Agriculture III, Location

“A Dual Approach to Designing Targeting Policy for Switching to Perennial Bioenergy Crops” Wonjoo Cho (Pennsylvania State U)*, David A. Keiser (Iowa State U), Katherine Zipp (Pennsylvania State U)


“Land Use Conversion for Perennial Energy Crops Production: Dynamics and Uncertainty” Xiaogu Li (Pennsylvania State U)*, Katherine Zipp (Pennsylvania State U)

“The Impact of Climate Change on the Crop Insurance Program” Steven Wallander (USDA ERS)*, Elizabeth Marshall (USDA ERS), Andrew Crane-Droesch (USDA ERS), Joseph Cooper (USDA ERS), Anne Riddle (USDA ERS), Stephanie Rosch (USDA ERS), Ashley Hungerford (USDA ERS)
Session 3d. Water II, Location

“Defensive Investment in Municipal Water Salinity Reduction” Gregory L. Torell* (Texas A&M), Naima Farah (U of Calgary)

“Enhancing Water Quality Using Stewardship Signaling and Social Recognition” Mark R Griesinger (U of Delaware)*, Leah Palm-Forster (U of Delaware), Julie Butler (U of Delaware), Kent Messer (U of Delaware), Jacob Fooks (USDA ERS)

“Efficiency Gains Arising from Dynamic Groundwater Markets” Todd Guilfoos (U of Rhode Island)*, Cloé Garnache (Michigan State U), Jordan Suter (Colorado State U)

“Buffer Value of Groundwater for Agricultural Production” Mani Rouhi Rad (Yale U)*, Nicholas Brozovic (U of Nebraska), Timothy Foster (U of Manchester)

Session 3e. Policies, Agents, and Outcomes, Location

“Competing Impacts of Local Actors on Large Scale Conservation Outcomes” Kailin Kroetz (Resources for the Future)*, James N. Sanchirico (U of California, Davis), Paul R. Armsworth (U of Tennessee, Knoxville)

“Complements or Substitutes? Interactions between Natural, Demographic and Cultural Amenities as Drivers of Population Change” Shefiye Miftari (U of Montana), Katrina Mullan (U of Montana)*

“Same Storm, Different Outcomes: Consumer Credit Access, Income Inequality, and Natural Disaster Recovery” Brigitte Roth Tran (Federal Reserve Board)*, Tamara Sheldon (U of South Carolina)

SESSION 4, June 13, 8:00 am – 9:30 am

Session 4a. Food IV, Location

“Consumer Willingness to Pay for Local Food: Does the Localness of Inputs Matter? The Case of Local Beer and Local Hops” Kim Ha (Purdue U)*, Shadi Atalla (U of New Hampshire), Rudy Nayga (U of Arkansas)

“Modeling Heterogeneity in Household Choices Among Brands Application to the U.S. Beer Retail Market” Roozbeh I Iranikermani (Pennsylvania State U)*, Edward Jaenicke (Pennsylvania State U)


“Consumer Preference Identification for Organic Processed Foods in the Mid-Atlantic Region” Tianxin Wu (Rutgers U)

Session 4c. Preferences I, Location

“A Model of Overconfidence in Subjective Probabilities” Clayton W. Michaud (U of Rhode Island)*, Thomas W. Sproul (U of Rhode Island), Calum G. Turvey (Cornell U)

“An Experimental Investigation of the Relationship Between Uncertainty in Tastes and Behavioral Anomalies” Steven Otto (Cornell U)

“Shortcomings of Exactly Identified Preferences Elicitations” Thomas Sproul (U of Rhode Island)*, Clayton P. Michaud (U of Rhode Island)

“Disentangling Impacts of Payment and Policy Consequentiality and Risk Attitudes on Stated Preferences” Ewa Zawojska (U of Alberta; U of Warsaw)*, Anna Bartczak (U of Warsaw), Mikolaj Czajkowski (U of Warsaw)

Session 4e. Climate Change II, Location

“Global Forests Climate Change Mitigation Potential: Carbon Sequestration and Albedo Effects” Alice Favero (Georgia Institute of Technology)*, Yufang Jin (Georgia Institute of Technology), Brent Sohngen (Georgia Institute of Technology)

“Regulating Greenhouse Gas Emissions in Sectors Exempt From Climate Policy” Richard Klotz (Colgate U)

“Optimising Adaptation Decisions in Macadamia Production Using Contingent Claim Valuation” Jason M. West (U of Queensland)

“Climate Change Policy: Dynamics, Strategy, and Technological Change” Saleh Zakerinia (U of California, Davis)*, C.-Y. Cynthia Lin Lawell (U of California, Davis), James E. Wilen (U of California, Davis)
Session 4d. Pollution, Location

“Impact of Air Pollution on Perceived Quality of Life: Evidence from China” Tianqi Gan (U of Maryland)
“Quantifying the Health Effect of Information on Pollution Levels in Chile” Kelly L Hellman (U of Massachusetts)*, Jamie Mullins (U of Massachusetts)
“Pollution Exposure and Human Capital” John L Voorheis (US Census Bureau)
“Estimating the Health Impacts of Upset Emissions in Texas” Nikos Zirogiannis (Indiana U Bloomington)*, David Konisky (Indiana U Bloomington), Alex Hollingsworth (Indiana U Bloomington)

Session 4e. Ecosystem Services I, Location

“Willingness to Pay for Water Ecosystem Services in the Rio Grande River Basin” Jianhong Mu (U Of Oklahoma)*, Jadwiga Ziolkowska
“Easing the Water Crisis for Agriculture in the Indus River Basin” Farhet Shaheen (Sher-e-Kashmir U of Agricultural Sciences and Technology)*, Farhed Shah (U of Connecticut)
“Naming and Shaming Companies Contributing to Forest Fire in Indonesia” Rhita PB Simorangkir (Georgia State U)
“The Economic Value Of Ecosystem Services In Chaparral-Dominated Landscapes With Mediterranean Climates: The Case Of National Forests In Southern California” Lorie Srivastava (U of California, Davis)*, John Kim (USFS), Cloé Garnache (Michigan State U), Jose Sanchez (USFS), Frank Lupi (Michigan State U), Michael Hand (USFS)
SESSION 5, June 11, 11:30 am – 1:00 pm

Session 5a. Discussion Symposium, Location

“Research opportunities and challenges using the 2015 Local Food Marketing Practices Survey Microdata”
Moderator: Stephen Vogel (USDA), Participants: James Barham (USDA Rural Development), Christopher Burns (USDA ERS), Jill Fitzsimmons (USDA Agricultural Marketing Service), Jeffrey O’Hara (USDA Agricultural Marketing Service)

Session 5b. Transportation, Location

“Modeling Supply and Demand in the Chinese Automobile Industry” Yuan Chen (U of California, Davis)*, C.-Y. Cynthia Lin Lawell (U of California, Davis), Erich Muehlegger (U of California, Davis), Yunshi Wang (U of California, Davis)

“Forecasting Road Energy Use for Brazil, China, India and South Africa using a self-adaptive piecewise linear spline model” Hua Liao (Beijing Institute of Technology), Yixuan Gao (U of New Hampshire)*, Yi-Ming Wei (Beijing Institute of Technology)

“Mind the Gap! Tax Incentives and Incentives for Manipulating Fuel Efficiency in the Automobile Industry” Shinsuke Tanaka (Tufts U)

“Do People Care About Crude Oil Transportation by Rail?” Chuan Tang (Clarkson U)*, Martin Heintzelman (Clarkson U), Jeffrey Czajkowski (U of Pennsylvania), Marilyn C Montgomery (U of Pennsylvania)

Session 5c. Preferences II, Location

“Determinants of Preferences Regarding Logging in Maine’s North Woods” Chelsea A Liddell (U of Maine)*


“Public Preferences for Marine Development in Shared Multi-use Waters” Caroline L Noblet (U of Maine)*, Keith S. Evans (U of Maine)

“Field Experiments on the Willingness-to-pay for Produce Irrigated with Non-traditional Water” Huidong Xu (U of Delaware)*, Maik Kecinski (U of Alberta), Kent Messer (U of Delaware)
Session 5d. Pollution II, Location

“How Has the Coal-to-Gas Transition Impacted Local Health and Residential Prices?” Elaine Hill (U of Rochester Medical Center), Andrew J Boslett (U of Rochester Medical Center)*

“Drinking Water and Lead Exposure: Evidence from Local Treatment Changes in North Carolina” Ludovica Gazze, Katherine K. Grooms (Southwestern U)*, Kevin T. Schneipel

“Chromium, Arsenic and Lead contamination: Field Experiments on Paternalism” Maik Kecinski (U of Alberta)*, Kent Messer (U of Delaware)

“High Priority Violations and Intra-firm Pollution Substitution” Binish Rijal (Binghamton U)*, Neha Khanna (Binghamton U)

Session 5e. International Development, Location

“Liquid Milk: Cash Constraints and Day-to-Day Intertemporal Choice in Financial Diaries” Xin Geng (IFPRI)*, Wendy Janssens (VU U Amsterdam), Berber Kramer (IFPRI)


“Impact of Alternative Livelihood Interventions on Household Welfare: Evidence from Rural Ethiopia” Kebebe Ergano Gunte (Ethiopian Environment and Forest Research Institute)*, F. Shibru (Ethiopian Environment and Forest Research Institute)

“Does In-house Water Availability Reduce Open Defecation? Evidence from India” Prasenjit Sarkhel (U of Kalyani and Virginia Tech)
POSTER SESSION, June 12 10:00 am – 10:30 am, June 12 6:15 pm – 7:30 pm, and June 13 3:00 pm – 3:30 pm

“Upland Rice Cultivation and Forest Conservation in Gola Forest, Sierra Leone: A Farmer’s Expected Utility Perspective” John C Abu-Kpawoh (Purdue U)*, Shadi Atallah (U of New Hampshire)

“An Analysis of Shopping Behavior of Consumers of Processed Ethnic Food” Sanjib Bhuyan (Rutgers U, New Jersey)*, Marcelle Matthews (Rutgers U, New Jersey), Waleed Ahmed (Rutgers U, New Jersey), Devin Vasoya (Rutgers U, New Jersey), Ramu Govindasamy (Rutgers U, New Jersey)

“Housing Prices and Flood Insurance: The Effect of an Unexpected Increase in Insurance Premiums on Housing Markets” Scott Colby (Pennsylvania State U)*, Katherine Y. Zipp (Pennsylvania State U)

“Exploring Organic and Conventional Feed Grain Prices: An Econometric Analysis” Gustavo Ferreira (United States Department of Agriculture)*, Olga Isengildina-Massa (Virginia Tech U), Kimberly Morgan (Virginia Tech U)

“Does Parental Education Investment Increase When Parental Perception of Children’s Ability Increases?” Tianqi Gan (U of Maryland)

“Brewer Willingness to Pay for Local Hops” Kim Ha (Purdue U)*, Shadi Atallah (U of New Hampshire), Christopher Gustafson (U of Nebraska)

“Private versus Public Security on the High Seas” Gregory DeAngelo (West Virginia U), Sarah Jacobson (Williams College)*

“Modeling the Dynamic Game Among Oil and Gas Producers” Khaled H Kheiravar (U of California, Davis)*, C.-Y. Cynthia Lin Lawell (U of California, Davis), James B. Bushnell (U of California, Davis), Amy Myers Jaffe (U of California, Davis), Erich J. Muehllegger (U of California, Davis)

“Supplementing eBird Citizen Science data with auxiliary surveys of participants: New insights concerning the determinants of birding destination choice by birders” Sonja H Kolstoe (Salisbury U)*, Trudy Ann Cameron (U of Oregon)

“How Expectations Affect Environmental Voting: Evidence from a Statewide Exit Poll” Corey Lang (U of Rhode Island)*, Shanna Pearson-Merowitz (U of Rhode Island)

“Analyzing Spatial Footprint of Shale Gas Production in Pennsylvania” Ian R. McGinnis (Lebanon Valley College)*, Kshama Harpankar (Lebanon Valley College)

“How People Learn from the Misfortune of Their Neighbors? An Empirical Analysis of the Effect of Experience on Natural Disaster Damage in the United States” Patrick Prendergast (U of Rhode Island)*, Emi Uchida, U of Rhode Island

“Consumer Behavior and Household Electricity Demand Estimation under Nonlinear Pricing: New Evidence from China” Guanghui Que (U of Maryland)

“The Effectiveness of Transportation Credit Program on Class I Milk Spatial and Seasonal Valuation” HongSeok Seo (Korea Rural Economic Institute), Chung-Hyeon Kim (Korea Rural Economic Institute)*
“The Applicability of Micro-finance to Higher Risk Business Ventures: An Experimental Study.” John Spraggon (U of Massachusetts)*, Jeremy Clark (U of Canterbury)

“The Impact of Proposed Federal Tax Reform on Farm Businesses and Households” James M Williamson (USDA ERS)*, Sirah Bawa (USDA ERS)

“Are Preferences Stated in Web vs. Personal Interviews Different? Willingness-to-pay Results for a Multi-Country Study of the Baltic Sea Eutrophication Reduction” Ewa Zawojska (U of Alberta, U of Warsaw)*, Mikofaj Czajkowski (U of Warsaw)
Northeastern Agricultural and Resource Economics Association Workshop
Climate Change and Land Conservation and Restoration: Advances in Economics Methods and Policies for Adaptation and Mitigation
June 13-14, 2017
Key Bridge Marriot, Arlington, VA
http://narea.org/2017/workshop/

June 13
11:30 am – 4:00 pm  Registration for Workshop
12 noon – 1:15 pm  Lunch and Keynote Address, Radley Horton, NASA and Columbia
1:30 pm – 3:10 pm  Selected Paper Session I
3:10 pm – 3:30 pm  Coffee Break
3:30 pm – 5:00 pm  Panel Discussion “The Future of Climate Change Research: Insights from Researchers, Scientists and Policy Advocates”

June 14
8:00 am – 1:30 pm  Registration for Workshop
8:00 am – 9:15 pm  Hot Breakfast and Keynote Address, Steve Polasky, University of Minnesota
9:30 am – 11:10 am  Selected Paper Session II
11:30 am – 12:45 pm  Lunch and Keynote Address, Amy W. Ando, University of Illinois
12:45 pm – 2:25 pm  Selected Paper Session III
2:25 pm – 2:45 pm  Coffee Break
3:45 pm – 4:25 pm  Selected Paper Session IV

Selected Paper Session I  1:30 pm – 3:10 pm, June 13

Do Payments for Ecosystem Services Change Social Capital? Regression Discontinuity Evidence from Mexico’s Federal Program
Katharine Sims (Amherst College), Jennifer M. Alix-Garcia, Victor Hugo Orozco Olvera, Laura Costica

Modeling the Opportunity Costs of Reducing Legal Deforestation and the Implications for Forest Policy in Mato Grosso, Brazil
Ruben Lubowski (Environmental Defense Fund), Ruohong Cai, Tiago Reis, Marcelo Stabile, Andrea Azevedo

Land management and restoration to offset GHG emissions: A study of potential soil organic carbon changes from land use and management in Italy
Mark Sperow (West Virginia University), Edoardo Costantini

Does it Work to Pay to be Green? Evidence from Brazil’s Bolsa Verde Program
Po Yin Wong (NHH Norwegian School of Economics), Torfinn Harding, Karlygash Kuralbayeva, Samantha DeMartino, Andre de Lima, Liana Anderson

Selected Paper Session II  9:30 am – 11:10 am, June 14

Market-level implications of regulating forest carbon storage and albedo for climate change mitigation
Aapo Rautiainen (Natural Resources Institute Finland), Aapo Rautiainen; Jussi Lintunen; Jussi Uusivuori

Long term climate change effects on the economics of world forests
Alice Favero (Georgia Institute of Technology), Robert Mendelsohn; Brent Sohngen

Symmetric social costs of forest carbon stock change under projected economic and climatic pressures.
Raymundo Marcos-Martinez (CSIRO), Brett A. Bryan, Kurt A. Schwabe, Jeffery D. Connor, Elizabeth A. Law

The Effect of Climate Change and Inter-Species Competition on Rangeland Stocking Decisions
Katherine Lee (University of Idaho, Agricultural Economics and Rural Sociology), Gregory L. Torell, L. Allen Torell

Selected Paper Session III  12:45 pm – 2:25 pm, June 14
Using eBird to explore the potential consequences of climate change for the welfare of birders: A recreational site choice approach with climate change and land-use forecasts.
Sonja Kolstoe (Salisbury University), Trudy Ann, Cameron, Chad, Wilsey

Land Tenure and Property Rights, and Rural Households’ Willingness to Accept Incentives to Invest in Measures to Combat Land Degradation in Nigeria
Adebayo Shittu (Federal University of Agriculture, Abeokuta, Nigeria), Adebayo Shittu, Lois Akisanya, Adenike Kehinde, Gbemisola Ogunnaike

Perception of Climate Change and Land Allocation Strategy in Mekong Delta of Vietnam
Ashok Mishra (Arizona State University), Valerian Pede

How Will Climate Change Affect the Local Valuation of Open Space?
Alex Blanchette (University of Rhode Island), Corey Lang

Coastal Land Conservation in the Face of Climate Change: Application of Modern Portfolio Theory to the Coastline of New England
George Voigt (Colby College), Payal Shah, Sahan Dissanayake

Optimal Provision of Forest Carbon Storage and Cost Effectiveness of Incentive Payment Approaches
Amine Ayara (University of Tennessee), Seong-Hoon Cho, Dayton M. Lambert, Christopher D. Clark, Guangsheng Chen, Daniel J. Hayes

An Empirical Analysis of Climate Change and Land-use Transitions in the Western U.S.
Jianhong Mu (University of Oklahoma), Christopher Mihiar; David J. Lewis; Benjamin Sleeter; John T. Abatzoglou

How does landowner adaptation to climate change affect biodiversity? An empirical analysis of forest management changes on habitat
Yukiko Hashida (Department of Applied Economics, Oregon State University), John Withey, David Lewis
**Important Dates for NAREA Members**

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