Maps

Level 2

Level 3
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**Download the 2021 AAEA & WAEA Annual Meeting App!**

Check out this year’s #AAEAAUS21 Joint Annual Meeting app! New features and app layout makes syncing your Annual Meeting experience easier than ever. Just look for “AAEA2021” in the app store.

The mobile app has many great features including:
- Access the Annual Meeting schedule and customize your agenda
- Quickly find a session room using the built in maps
- Find sessions by subject code, author, speaker, AAEA Section Track, etc.
- Get important updates on the app through Push Notifications
- See who is attending in-person and virtually and share contact information by networking with other attendees
Welcome to the 2021 AAEA & WAEA Joint Annual Meeting in Austin, and to those of you joining us virtually, we are excited to have your participation from wherever in the world you are joining us! These meetings are always one of the keystone events of the Association, and even with our choice to innovate and make this a hybrid event, we expect Austin to be our largest gathering of the year.

Whether attending in person or virtually, there are a lot of ways to engage over the coming week. Beyond the sessions you are presenting in or in topics you normally attend, visit one of the many offerings on emerging issues (COVID, Carbon banking, global food supply chains, innovations in water markets), network and learn something new. A great way to learn about what is happening at the meeting is to download the meeting app. The app will help you access the Annual Meeting schedule, customize your agenda with personal appointments, quickly find a meeting room (or zoom link!) using interactive maps and share contact information with other attendees.

Beyond sessions, attend a new section meeting if you are interested in what some of your colleagues are doing (and not yet a member). Note your willingness to run for a section office in the coming year if you are already involved! Although we have filled committees for the coming year, let us know if you want to volunteer for a committee in the future. Show up at the Reunions & Receptions….and we are experimenting with ways for those of you who won’t be in Austin to connect as well…

It officially starts off Sunday night with the Gordon Rausser Keynote Address, which this year will be a whole panel of speakers sharing their vision for how agricultural, resource and environmental policy may guide our work in the next few years. Tuesday’s Galbraith Forum we will be joined virtually by Gita Gopinath from the International Monetary Fund.

Our other headline talks include Madhu Khanna’s Presidential Address on Monday morning and Jill McCluskey’s Fellows Address on Tuesday morning. Despite the early morning start time, these are “don’t miss” events and will be streamed (and recorded) for those who cannot join us in Austin.

Because of the high share of our members participating virtually, we will professionally stream all Plenary, Award & Fellows Recognition Ceremony, and Invited Paper sessions, as well as all Organized Symposia and a set of our Track Sessions. With the great leadership of our section leaders and many volunteer session moderators and AAEA members, we hope to have almost all the program available to watch virtually (and recorded to explore at later times). In the past, we often lamented only getting to see a fraction of the great work by our members, but these hybrid meetings will allow everyone to view any presentation (recorded if the live session does not fit their schedule).

Finally, I hope you will take time to join us (or connect in) to honor all the 2021 Fellows and Award winners on Monday, August 2.

It has been an honor to serve as your AAEA President this year, and I owe a great deal to AAEA and its members for the opportunity to lead such a loyal, creative, and committed organization. Especially during a year when we all wanted to stay connected, promote our timely and relevant contributions, but also, protect and ally with a wide set of applied economists who struggled to teach and provide outreach on new platforms, pivot research programs and maintain a work-life balance in a year with unprecedented disruptions.

Dawn Thilmany
AAEA President
AAEA Leadership

Agricultural & Applied Economics Association Executive Board
President: Dawn Thilmany, Colorado State University
President-Elect: Madhu Khanna, University of Illinois at Urbana-Champaign
Past President: Keith Coble, Mississippi State University

Directors:
Marc Bellemare, University of Minnesota
Rodolfo Nayga, Texas A&M University
Timothy Beatty, University of California, Davis
Elena Irwin, The Ohio State University
Carola Grebitus, Arizona State University
Titus Awokuse, Michigan State University

Past Presidents
William J. Spillman 1910-12
George F. Warren 1913
Daniel H. Otis 1914
Andrew Boss 1915
Harcourt A. Morgan 1916
Henry W. Jeffers 1917
George A. Billings 1918
John R. Fain 1919
Henry C. Taylor 1920
Walter F. Handschin1921
Benjamin H. Hibbard 1922
Thomas P. Cooper 1923
Edwin G. Nourse 1924
Milburn L. Wilson 1925
Thomas N. Carver 1926
John I. Falconer 1927
Lewis C. Gray 1928
H.E. Erdman 1929
William C.M. Case 1930
Oscar C. Stine 1931
John D. Black 1932
Howard R. Tolley 1933
William I. Meyers 1934
Waldo E. Grimes 1935
Joseph S. Davis 1936
Oscar B. Jesness 1937
Ernest C. Young 1938
Irving G. Davis 1939
Foster F. Elliot 1939
Hugh B. Price 1940
Murray R. Benedict 1941
George S. Wehrwein 1942
Sherman E. Johnson 1943
Eric Englund 1944
Lawrence J. Norton 1945
Frederic V. Waugh 1946
Asher Hobson 1947
William G. Murray 1948
Oris V. Wells 1949
Warren C. Waite 1950
Forrest F. Hill 1951
George H. Aul 1952
Harry R. Weilman 1953
Thomas K. Cowden 1954
Joseph Ackerman 1955
Karl Brandt 1956
H. Brooks James 1957
Harry C. Trelogan 1958
Raymond G. Bressler, Jr. 1959
Willard W. Cochrane 1960
William H. Nicholls 1961
Bushrod W. Allin 1962
George E. Brandow 1963
Lowell S. Hardin 1964
D. Gale Johnson 1965
Kenneth L. Bachman 1966
Lawrence W. Witt 1967
C.E. Bishop 1968
Harold F. Breimyer 1969
Dale E. Hathaway 1970
Jimmye S. Hillman 1971
Vernon W. Ruttan 1972
Emery N. Castle1973
Kenneth R. Tefertiller 1974
James Nielson 1975
James T. Bonnen 1976
Kenneth R. Farrell 1977
R.J. Hildreth 1978
Bernard F. Stanton 1979
Richard A. King 1980
Luther G. Tweeten 1981
G. Edward Schuh 1982
Leo C. Polopolus 1983
Neil E. Harl 1984
C.B. Baker 1985
William G. Tomek 1986
Joseoh Havlicek, Jr. 1987
Daniel I. Padberg 1988
Lester V. Manderscheid 1989
Sandora S. Bate 1990
Warren E. Johnston 1991
Bruce R. Beattie1992
James P. Houck 1993
Peter J. Barry 1994
Lawrence W. Libby 1995
Vernon Eidman 1996
Ralph D. Christy 1997
Walter J. Ambruster 1998
C. Richard Shumway 1999
John M. Antle 2000
Bruce L. Gardner 2001
Jean D. Kinsey 2002
Susan Offutt 2003
Jon A. Brandt 2004
Laurian J. Unnevehr 2005
Per P听了P. Andersen 2006
Steven T. Buccion 2007
Otto C. Doering, Ill 2008
Richard E. Just 2009
Ron Mittelhammer 2010
Thomas W. Hertel 2011
Robert P. King 2012
Richard J. Sexton 2013
Julie A. Caswell 2014
Barry K. Goodwin 2015
Jill J. McCluskey 2016
Jayson Lusk 2017
Scott Swinton 2018
David Zilberman 2019
Keith Coble 2020

American Journal of Agricultural Economics (AJAE)
Editors:
Terrance Hurley, University of Minnesota
Timothy Richards, Arizona State University
Marc Bellemare, University of Minnesota
Amy Ando, University of Illinois at Urbana-Champaign

Book & Media Review Editor:
F. Bailey Norwood, Oklahoma State University

Applied Economics Teaching Resources (AETR)
Editor:
Jason Bergtold, Kansas State University

Applied Economic Perspectives and Policy (AEPP)
Managing Editor:
Craig Gundersen, University of Illinois at Urbana-Champaign

Submitted Article Editors:
Daniel Petrolia, Mississippi State University
Mindy Mallory, Purdue University

Choices Magazine
Editors:
Alison Davis, University of Kentucky
Maria Marshall, Purdue University
Thank You to the Selected Presentations Committee

AAEA would like to extend a special thank you to the Selected Presentations Committee for their efforts in organizing the sessions taking place here in Austin. The committee, with the help of volunteer topic leaders and reviewers fielded over 1,000 abstracts to create the topically diverse, high quality sessions that will be presented over the course of the 2021 Joint Annual Meeting.

Chair: Tina Saitone, University of California, Davis

Members:
Elena Irwin (Board Liaison), The Ohio State University
Lijun Chen, University of Florida
Greg Graff, Colorado State University
Nathan Hendricks, Kansas State University
Becca Jablonski, Colorado State University
Kalyn Coatney, Mississippi State University

Topic Leaders and Reviewers

Thank you to all the 2021 AAEA & WAEA Joint Annual Meeting Topic Leaders and Reviewers! This meeting would not be possible without the help of these volunteers.

We would also like to thank the Selected Presentation Paper session moderators for their efforts to actively engage attendees and foster discussion during their session. Thank you!
Meeting Information

Registration Desk Hours
JW Marriott Austin, 2nd Floor, Brazos Foyer
Sunday, August 1, 7:30 am-7:30 pm
Monday, August 2, 7:30 am-5:00 pm
Tuesday, August 3, 7:30 am-4:00 pm

Wi-Fi Access
AAEA is providing free Wi-Fi access in the JW Marriott meeting space for all 2021 Joint Annual Meeting attendees.
Wi-Fi Network: AAEA
Network Password: aaea2021

Accessibility
In accordance with the Americans with Disabilities Act, please inform an AAEA staff member if you need special assistance. Staff members are available on site at the Registration Desk to assist you.

Guests
Guests must be registered in order to attend any and all meeting functions, including the Welcome Reception, plenary sessions, and all concurrent sessions. Guests include any interested party not professionally in the field of agricultural economics or a related discipline. Children under the age of 16 may attend the meeting for free and do not need to register as a guest.

Taping of Sessions
Session content is copyright-protected by AAEA. Recording of any session without the consent of AAEA is prohibited. Any taping done with the consent of the appropriate association is for personal use only and cannot be reproduced or distributed.

Other Events
Registration is required for all speaker series luncheons as well as other special events. A limited number of spots may be available for sale on site. If available, spots will be sold at the registration desk up until the day before the event. No spots will be sold on the day of the event.
AAEA is committed to the “True Cost Pledge.” The association attests that the fee associated with each event is the true cost of the price to cover that event.

Association Photographer
A professional photographer will be on site at the Joint Annual Meeting taking photos which may be used in future promotional materials for AAEA. If you prefer that you are not included in these photos, please notify the photographer.
Thank You!

Chicago University Press

Farm Foundation

USDA-Economic Research Service
Exhibitors

**AgEcon Search**

AgEcon Search is an online repository of over 130,000 full-text documents including conference presentations, working papers, journal articles, reports and theses and dissertations from around the world. Subject coverage is agricultural and applied economics broadly defined including agribusiness, food security, energy and natural resources economics, and international development. AgEcon Search is the permanent host for 12,800 AAEA conference papers from 1917-2020. [http://ageconsearch.umn.edu](http://ageconsearch.umn.edu)

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**Undergraduate Recruitment Fair**

**Monday, August 2, 8:00 am-4:00 pm**

*Fifth Floor Foyer*

The Undergraduate Recruitment Fair gives undergraduate students who are in Austin a chance to participate in SS (Student Section)-AAEA events and meet and interact with academic departments from around the country that have graduate programs in agricultural and applied economics. Be sure to stop and visit with representatives from these universities in between rounds of the Academic Bowl.

Participating Organizations Include:

UF/Food and Resource Economics Department
Plenary Sessions

AAEA Keynote Address

Ricardo Salvador, Union of Concerned Scientists
“An Agrifood System for the 21st Century and Beyond”

Sunday, August 1
6:00 pm – 7:00 pm
Lone Star D-E, Third Floor

Ricardo J. Salvador is Director and Senior Scientist of the Food & Environment Program at the Union of Concerned Scientists, in Washington, D.C. He is a member of the International Panel of Experts on Sustainable Food and of the Board on Agriculture and Natural Resources of the National Academies of Sciences, Engineering, and Medicine. Prior positions include Program Officer for Food Health and Wellbeing at the W.K. Kellogg Foundation, Associate Professor of Agronomy at Iowa State University, and Extension Agent for Texas A&M University. A native of Mexico, Ricardo’s academic background includes undergraduate studies in agriculture at New Mexico State University, and M.S. and Ph.D. Degrees in Crop Production and Physiology from Iowa State University.

Panelists:

Jim Jones, University of Florida
“Creating convergent systems approaches for transforming food and agricultural systems”

John Antle, Oregon State University
“The Limits of Circularity in the Design of Sustainable Agricultural and Food Systems”

Catherine Kling, Cornell University
“Environmental Policy to Internalize Externalities from Agricultural Systems”

AAEA Presidential Address

Madhu Khanna, University of Illinois at Urbana-Champaign
“Breakthroughs at the Intersection: Rewards and Challenges for Applied Economists”

Monday, August 2
8:30 am - 9:30 am
Lone Star D-E, Third Floor

Dr. Madhu Khanna is the ACES Distinguished Professor of Environmental Economics in the Department of Agricultural and Consumer Economics and Interim Director of the Institute for Sustainability, Energy, and Environment, at the University of Illinois at Urbana-Champaign. She received her Ph.D. from the University of California at Berkeley. Her research examines the economic and environmental effects of agro-environmental technologies and corporate social responsibility efforts. She is also the Theme Leader for the interdisciplinary Sustainability Theme in the USDOE funded Center for Advanced Bioenergy and Bioproducts Innovation at the University of Illinois, Urbana-Champaign. She is a Fellow of the Agricultural and Applied Economics Association, a University of Illinois Scholar and a Leopold Leadership Fellow of the Woods Institute at Stanford University. She has served as the co-editor of the American Journal of Agricultural Economics on the editorial boards of several journals in environmental economics. She has also served on the Science Advisory Board of the USEPA and the Technical Advisory Board of USDOE.
**Plenary Sessions**

**AAEA Fellows Address**

**Jill McCluskey**, Washington State University  
“Nutrition Access, Income, and Race”  
**Tuesday, August 3**  
8:30 am – 9:30 am  
*Lone Star D-E, Third Floor*

Jill J. McCluskey is Regents Professor and Director of the School of Economic Sciences at Washington State University. McCluskey’s research focuses on product quality and reputation, sustainable labeling, consumer preferences for new technology, and representation of women in STEM. An award-winning researcher, she has published more than 120 journal articles and has an h-index of 44 with more than 7,000 citations on Google Scholar. Her research has been funded by private foundations, NSF, and USDA. An award-winning mentor, she has served as major professor to 45 Ph.D. graduates, many of whom are Professors at major research universities. She is an incoming Editor of the American Journal of Agricultural Economics. She is past President and Fellow of the Agricultural and Applied Economics Association and Fellow of the Western Agricultural Economics Association. She is a member of the Board on Agricultural and Natural Resources of the National Academies of Sciences, Engineering, and Medicine. Her research has been highlighted by various media outlets including the New York Times, National Public Radio, and Newsday. She received her Ph.D. in Agricultural and Resource Economics in 1998 from the University of California, Berkeley.

**AAEA Galbraith Forum**

**Gita Gopinath**, International Monetary Fund (IMF)  
“Dominant Currency Paradigm in International Economics”  
**Tuesday, August 3**  
6:30 pm – 7:30 pm  
*Lone Star D-E, Third Floor*
Speaker Series Events

CWAE and COSBAE Speaker Series & Luncheon
Monday, August 2
11:30 am – 1:00 pm
Lone Star G
* This is a ticketed event

Extension Section Lecture and Luncheon
Monday, August 2
11:30 am – 1:00 pm
Lone Star H
* This is a ticketed event
# Meeting Timeline

## Saturday, July 31

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am – 4:00 pm</td>
<td>PC12: Private and Public Sector Employment Opportunities: Thinking Outside the Box Workshop</td>
</tr>
<tr>
<td></td>
<td>PC13: Interactive Experimental Design for Agricultural and Resource Economics Research Workshop</td>
</tr>
<tr>
<td>8:00 am – 1:00 pm</td>
<td>PC14: Leadership Development for Agricultural and Applied Economics Workshop</td>
</tr>
<tr>
<td>8:30 am – 3:30 pm</td>
<td>WAEA Business Meeting</td>
</tr>
<tr>
<td>12:00 pm – 4:00 pm</td>
<td>PC11: Local Brewing Industry Tour</td>
</tr>
<tr>
<td></td>
<td>WEC Business Meeting</td>
</tr>
<tr>
<td>12:00 pm – 2:00 pm</td>
<td>WAEA/WEC Graduate Student Competition</td>
</tr>
<tr>
<td>2:30 pm – 4:00 pm</td>
<td>Government Relations Committee Meeting</td>
</tr>
</tbody>
</table>

* *Offsite, meet at Marriott*
## Meeting Timeline

### Sunday, August 1

**Registration Desk Hours**: 7:30 am - 7:30 pm, **Second Floor Foyer**

**Professional Headshots Hours**: 1:00 pm-6:00 pm, **Second Floor Foyer**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
</table>
| 7:30 am – 9:00 am | Section Leader Meeting  
Lone Star C                                                            |
| 8:00 am – 1:30 pm | AJAE Editor’s Meeting  
306                                                                  |
| 8:00 am – 3:00 pm | GSS Extension Competition  
213                                                                  |
| 9:00 am – 10:00 am | Mentorship Committee Meeting  
405                                                                  |
| 9:30 am – 10:30 pm | Specialty Crop Economics Section Business Meeting  
Virtual                                                             |
| 10:00 am – 11:00 am | Africa Section Business Meeting  
202                                                                 |
| 10:00 am – 11:00 am | Econometrics Section Business Meeting  
303                                                                 |
| 10:00 am – 11:00 am | TLC Business Meeting  
201                                                                  |
| 10:00 am – 11:00 am | IBES Business Meeting  
204                                                                  |
| 10:00 am – 11:00 am | Senior Section Business Meeting  
203                                                                  |
| 10:30 am – 11:30 pm | BEER Section Business Meeting  
302                                                                  |
| 11:00 am – 12:00 pm | Employment Services Committee Meeting  
304                                                                 |
| 11:00 am – 12:30 pm | CWAE Section Business Meeting  
301                                                                  |
### Meeting Timeline

**Sunday, August 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 am</td>
<td>Mentoring Meet &amp; Greet</td>
<td>Lone Star B</td>
</tr>
<tr>
<td>11:30 am</td>
<td>AAEA Trust Committee Meeting</td>
<td>405</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>NAAEA Business Meeting</td>
<td>204</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>WAEA/WEC Business Meeting/Presidential Address/Awards Luncheon</td>
<td>Lone Star D-E</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>AEPP Editorial Board Meeting</td>
<td>302</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>AFM Section Meeting</td>
<td>201</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>International Section Business Meeting</td>
<td>202</td>
</tr>
<tr>
<td>12:30 pm</td>
<td>COSBAE Section Business Meeting</td>
<td>203</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>Membership Committee Meeting</td>
<td>303</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>EOHDS Spreadsheet Competition</td>
<td>212</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>AJAE Editorial Board Meeting</td>
<td>306</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>CRENET Section Business Meeting</td>
<td></td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Latin American Section Business Meeting</td>
<td>302</td>
</tr>
<tr>
<td>2:30 pm</td>
<td>Communications Committee Meeting</td>
<td>303</td>
</tr>
</tbody>
</table>
# Meeting Timeline

**Sunday, August 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 3:00 pm – 6:00 pm | Extension Section Business Meeting and Reception  
Lone Star A                                                 |
| 3:00 pm – 4:00 pm | Related Journal Editors’ Meeting  
306                                                              |
| 3:00 pm – 5:30 pm | Student Section Paper Competition  
212                                                              |
| 3:30 pm – 4:30 pm | Publications Committee Meeting  
202                                                              |
| 4:30 pm – 6:00 pm | AEM Section Reception  
Lone Star F                                                        |
| 4:00 pm – 6:00 pm | ARA Business Meeting and Reception  
202 and 303                                                        |
| 4:30 pm – 6:00 pm | Health Economics Reception  
201                                                               |
| 5:00 pm – 6:00 pm | CWAE & COSBAE 40th Anniversary Reception  
Lone Star C, Third Floor                                        |
| 4:30 pm – 6:00 pm | Early Career Professionals Networking Reception  
Lone Star B, Third Floor                                         |
| 6:00 pm – 7:00 pm | Gordon Rausser Keynote Address: Ricardo Salvador, Union for Concerned Scientists  
Panelists: Jim Jones, University of Florida; John Antle, Oregon State University; Catherine Kling, Cornell University  
Lone Star D-E, Third Floor (Live Streamed)                      |
| 7:00 pm – 7:30 pm | Appreciation Club Ceremony  
Lone Star D-E, Third Floor                                        |
| 7:30 pm – 8:30 pm | Welcome Reception  
Third Floor Foyer                                                   |
| 7:30 pm – 9:30 pm | SS-AAEA Undergraduate Mixer/Academic Bowl Orientation  
502-504/1                                                        |
Meeting Timeline

Sunday, August 1

Reunions and Receptions
8:30 pm – 10:30 pm
Various Rooms, Third Floor

North Carolina State University, University of Maryland, Virginia Tech, West Virginia University
Lone Star A, Third Floor

Giannini Foundation of Agricultural Economics, University of California – Berkeley, University of California – Davis, University of California – Merced, University of California – Riverside
Lone Star C, Third Floor

Cornell University, Pennsylvania State University
Lone Star B, Third Floor
Meeting Timeline

**Monday, August 2**

**Registration Desk Hours:** 7:30 am - 5:00 pm, Second Floor Foyer  
**Poster Hall Hours:** 8:00 am – 5:30 pm, Griffin Hall, Second Floor  
**Exhibit Booth Hours:** 8:00 am – 6:00 pm, Second Floor Foyer

**8:00 am – 8:30 am**  
AAEA Business Meeting  
*Lone Star D-E, Third Floor (Live Streamed)*

**8:00 am – 9:00 am**  
Coffee/Networking Break  
*Marquis level*

**8:00 – 4:00 pm**  
SS-AAEA Academic Bowl  
502, 503, and 504, Fifth Floor

**8:00 – 4:00 pm**  
Undergraduate Recruitment Fair  
*Fifth Floor Foyer*

**8:30 – 9:30 am**  
AAEA Presidential Address: Madhu Khanna, University of Illinois at Urbana Champaign  
*Lone Star D-E, Third Floor*

**10:00 am – 11:30 am**  
Concurrent Sessions (see page 58)

**11:30 am - 1:00 pm**  
Networking Break  
*Various Rooms*

**11:30 am - 1:00 pm**  
CWAE & COSBAE Speaker Series & Luncheon  
*Lone Star G, Third Floor*

**11:30 am - 1:00 pm**  
Extension Section Lecture & Luncheon  
*Lone Star H, Third Floor*

**1:00 pm – 2:30 pm**  
Concurrent Sessions (see page 58)

**2:45 pm - 4:15 pm**  
Concurrent Sessions (see page 58)

**4:15 pm – 5:30 pm**  
Poster Reception  
*Griffin Hall, Second Floor (and virtually)*

**5:30 pm – 6:00 pm**  
SS-AAEA Academic Bowl Finals  
*Lone Star D-E, Third Floor*
Meeting Timeline

Monday, August 2

6:00 pm – 7:15 pm
AAEA Awards and Fellows Recognition Ceremony
Lone Star D-E, Third Floor

8:00 pm – 9:00 pm
Student Section Business Meeting
202

Reunions and Receptions
8:30 pm – 10:30 pm
Various Rooms, Third Floor

Purdue University, University of Illinois
Lone Star F, Third Floor

Kansas State University, Oklahoma State University, University of Missouri, University of Nebraska
Lone Star B, Third Floor

Michigan State University, The Ohio State University
Lone Star A, Third Floor

Auburn University, Mississippi State University, Texas A&M University, Texas Tech, University of Arkansas, University of Florida, University of Georgia, University of Kentucky
Lone Star C, Third Floor

Oregon State University, University of Idaho, Washington State University
Lone Star H, Third Floor

Iowa State University, University of Minnesota, University of Wisconsin-Madison
Lone Star G, Third Floor
Meeting Timeline

**Tuesday, August 3**

**Registration Desk Hours:** 7:30 am – 4:00 pm, Second Floor Foyer

**Exhibit Booth Hours:** 8:00 am – 4:15 pm, Second Floor Foyer

**Poster Hall Hours:** 8:00 am – 4:30 pm, Griffin Hall, Second Floor

**8:00 am – 9:00 am**

Coffee/Networking Break
Second and Third Floor Foyers

**8:30 am – 9:30 am**

AAEA Fellows Address: Jill McCluskey, Washington State University
Lone Star D-E, Second Floor (Live Streamed)

**10:00 am – 11:30 am**

Concurrent Sessions (see page 58)

**11:30 am – 12:45 pm**

Poster Reception
Griffin Hall, Second Floor (and virtually)

**1:00 pm – 2:30 pm**

Concurrent Sessions (see page 58)

**2:45 pm – 4:15 pm**

Concurrent Sessions (see page 58)

**4:30 pm – 4:45 pm**

Coffee/Networking Break
Various rooms

**4:45 pm – 6:15 pm**

Concurrent Sessions (see page 58)

**6:30 pm – 7:30 pm**

AAEA Galbraith Forum: Gita Gopinath, IMF
Lone Star D-E, Third Floor (Live Streamed)
Meeting Timeline

**Wednesday, August 4**

8:00 am – 6:30 pm  
PC54: Mentoring Research 2-Day Workshop  
203-204

9:00 am – 4:30 pm  
PC53: Food For Thought Workshop

**Thursday, August 5**

7:00 am – 2:00 pm  
PC54: Mentoring Research 2-Day Workshop  
203-204
Poster Sessions

Griffin Hall, Second Floor

Posters will be on display on Monday and Tuesday, with poster authors available during the Poster Reception on Monday from 4:15 pm – 5:30 pm, and the Poster Reception on Tuesday from 11:30 am - 12:45 pm.

As a reminder to authors, any posters that are not removed by 5:15 pm on Tuesday will be discarded. Setup and take down times for each day are below:

**Monday Posters**
- **Poster Setup:** Sunday, August 1: 9:00 am - 4:00 pm  
  Monday, August 2: 7:00 am - 8:00 am  
- **Poster Reception & Virtual Posters:** Monday, August 2: 4:15 pm - 5:30 pm

**Tuesday Posters**
- **Poster Reception & Virtual Posters:** Tuesday, August 3: 11:30 am - 12:45 pm  
- **Poster Take Down:** Tuesday, August 3: 4:30 pm - 5:15 pm

Join the virtual poster presenters during the Monday and Tuesday reception hours. A list of virtual posters and the corresponding Zoom links are listed in the meeting platform and mobile app.

**Agribusiness Economics and Management - Poster Session – In-Person, Griffin Hall**

- **20950** New Mexico Livestock Producers’ Interest with State Meat Inspection Program  
  Dillen Martinez
- **21004** Who leads the organic milk market in Europe?  
  GwanSeon Kim
- **21221** Cheese Prices Whiplash: COVID-19, Exports and Government Programs  
  Hernan A. Tejeda
- **21361** Optimizing renovation and rehabilitation programs in Cocoa and Coffee Agroforestry Systems  
  Felipe Peguero, PhD

**Agricultural Finance and Management - Poster Session – In-Person, Griffin Hall**

- **20366** Unlikely Players in Agricultural Lending Market: What Are the Consequences of Agricultural Bank Acquisitions  
  Kevin N. Kim
- **20538** Leasing Farmland in Kansas: A Study of Landowners’ and Young Producers’ Willingness-to-Lease  
  Chelsea Arnold
- **20740** Efficiencies of Agricultural Credit Associations with Loan Losses as Undesirable Outputs  
  Yurou He
- **20908** Paths to improve credit access for women in Madagascar: Preferences for Digital and Conventional Credit  
  Annkathrin Possner
- **21397** Are cash rents sticky? An analysis of county level data  
  Rajan Dhakal
# Poster Sessions

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<tr>
<td>20171</td>
<td>Who benefits from local agriculture?</td>
<td>Noé J. Nava, Ph.D. student</td>
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<td>20378</td>
<td>Impacts of Violent Conflicts on Food Insecurity in Sub-Saharan Africa</td>
<td>James M. Muriuki</td>
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<td>20487</td>
<td>Spatial aggregation of weather variables and its implication in climate change analysis: The case of U.S. Corn and Soybeans</td>
<td>Yongjie Ji</td>
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<td>20546</td>
<td>Balancing Beef Processing Efficiency and Resiliency Post-COVID-19</td>
<td>Justin D. Bina</td>
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<td>20565</td>
<td>State of ‘Women Empowerment in Agriculture’ (WEIA) in Pakistan and its Effect on Household-level Output Technical Efficiency</td>
<td>Muhammad Tahir Ali</td>
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<td>20618</td>
<td>Yield index insurance and farmers’ resilience in Ethiopia: Analysis using a farm-level crop and economic integrated simulation approach</td>
<td>Jean Claude Bizimana</td>
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<td>20825</td>
<td>Effect of fertilizer subsidy on Bangladesh rice market and food security</td>
<td>Mohammad H. Mobarok</td>
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<td>20917</td>
<td>Implementing a National Animal Identification and Traceability Program: Economic Assessment using a Dynamic Model of U.S. Beef Cattle</td>
<td>Dinesh R. Poddaturi</td>
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<td>Demand and supply of specialty crop supply elasticities: Insights from a profession-wide survey</td>
<td>Daniel Tregeagle</td>
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**Applied Risk Analysis - Poster Session – In-Person, Griffin Hall**

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<td>Farm- and Program-Level Tradeoffs Between APH- and Index-Based Insurance for Field Crops</td>
<td>Francis Tsiboe</td>
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<td>Modeling the Impact of Coastal Wetlands on Shoreline Armoring Decisions</td>
<td>George Gardner, PhD</td>
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<td>Effects of Payments on the Riskiness of Returns to Cellulosic Ethanol Feedstock Production</td>
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<td>Corn Futures Forecast Accuracy Impacts on U.S. Southern Plains Feedgrain Basis</td>
<td>Daniel M. O’Brien, PhD</td>
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<td>Practical Application of Multi-Peril Crop Insurance (MPCI)</td>
<td>Matthew C. Stockton</td>
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<td>21226</td>
<td>Crop Insurance, Futures Prices, and Commercial Trader Positions in Agricultural Futures Markets</td>
<td>Michel A. Robe</td>
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**Behavioral and Institutional Economics - Poster Session – In-Person, Griffin Hall**

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<td>How Pet Owner Involvement in Pet Care Influences Veterinary Service Use and Expenditure</td>
<td>Lisa A. House</td>
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<td>21251</td>
<td>Pesticide-free versus conventional farming: Determinants in vegetable production in Vietnam.</td>
<td>Lan T. Tran</td>
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<td>21106</td>
<td>Cropping Patterns and Civil Conflict in Sub-Saharan Africa</td>
<td>Naureen Fatema, PhD</td>
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<td>Institutional Integrity and Carbon Emissions</td>
<td>Ritika Khurana</td>
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<td>Estimating economic damages of water quality warnings in the Great Lakes</td>
<td>Gregory L. Boudreaux</td>
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<td>20287</td>
<td>Why do Farmers Adopt Soil Conservation Practices? A Theoretical Framework and Literature Review</td>
<td>Macson Ogieriakhi</td>
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<td>20296</td>
<td>The Impact of Exogenous Pollution on Green Innovation</td>
<td>Ying Wang</td>
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<td>The Recent Impacts of Anthropogenic Climate Change on Agricultural Productivity in China</td>
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<td>Pipeline and Property Values: A Nationwide Hedonic Analysis of Pipeline Accidents Over the Past Three Decades</td>
<td>Nieyan Cheng</td>
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<td>COMBATTING HARDENED SOILS FOR AGRICULTURAL PRODUCTIVITY: A PROPOSAL FOR MEASURING FARMER PREFERENCES FOR SOIL AND WATER CONSERVATION METHODS IN DOSSO, NIGER</td>
<td>Christina Biedny</td>
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<td>Reducing Agrochemical Inputs Usage in Peri-Urban Settings – A Case Study of Shanghai, China</td>
<td>Jianhong E. Mu</td>
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<td>Efficient Portfolios for Cost-Share Funds Allocation in Florida</td>
<td>Moonwon Soh</td>
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<td>Econometric Cost Models for Restoration Planning: An Application to Fish Passage Barriers in the Pacific Northwest</td>
<td>Braeden Van Deynze</td>
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<td>20841</td>
<td>A multi-agent spatial simulation approach to the water-food-energy nexus in the Permian Basin region: produced water, irrigated agriculture, and shale energy</td>
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<td>Dynamics and Investments in Forest Carbon Leakage</td>
<td>Bingcai Liu</td>
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<td>Evaluating the Effects of Footprint-based CAFE Standards in the U.S. New-Vehicle Market</td>
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<td>Nature Reserves and Households in Rural China: Labor Supply, Income, and Migration</td>
<td>Yuanyuan Wen</td>
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<td>The Impact of State Policies on Electric Vehicle Adoption - A Panel Data Analysis</td>
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**Experimental Economics - Poster Session – In-Person, Griffin Hall**

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<td>Impact of COVID-19 pandemic on household meal sharing and wild caught animal consumption in China</td>
<td>Yiheng Shu</td>
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<td>Choice variation by product and processing level – Consumer’s preferences for gene-edited food products under different information regimes</td>
<td>Vincenzina Caputo</td>
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<td>Market and welfare effects of quality misperception in food labels: an experimental analysis</td>
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       Binod Khanal

20271  Consumer Willingness to Pay for Secure Pork Supply Plan Certification
       Jiwon Lee

20478  Does Environmental Information Motivate Sustainability? Evidence from a Randomized Control Experiment and Auction
       Hyejin Yim

20787  Estimating the Effects of Generic Advertising on Market Demand: An ADL Approach
       Abhipsita Das

20965  Identifying Consumer Seafood Preferences: Opportunities for U.S. Producers to Serve Domestic Demand and Replace Imports
       April Athnos

21146  Does financial liquidity constraint have an impact on food security?
       Abhipsita Das

21154  Chinese consumers’ preferences for imported beef products: Does the type of cut matter?
       Qi Kang

21279  Dairy Market Supply and Demand During the COVID-19 Pandemic
       Tristan M. Hanon

21372  Hedonic price analysis of high-quality coffee auctions: El Salvador’s cup of excellence case
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21033  Household migration and child nutrition in farming households: Evidence from the Mexican Households
       Tae Hyun Yoon

21100  Food Prices and Domestic Violence in Urban Peru
       Chris M. Boyd

21199  Consumer Willingness to Reduce Food Waste At Home
       John M. Riley

21337  Sudden Spikes in Food Need and the Distribution of Food Aid
       Andrew Hanks, PhD

20199  Health Threats of New media trends: The Links between Frequent Mukbang Watching and Overeating among Adults
       Kwanghun Yeon

20359  Obesity and Life Expectancy: Why Disaggregation Matters
       David Zilberman

20525  The online meal ordering restaurant operator perceptions of online food safety regulations: the case of Shanghai, China
       Wojciech J. Florkowski

20779  Measuring the Opportunity Cost of Time and the Goods-Time Elasticity of Substitution in Food Production
       Jinyang Yang

21067  Rational Addiction and other Purchasing Dynamics Across Obesity Status Groups
       Joshua J. Reed

21339  SNAP and Crime: Evidence from SNAP Issuance Disruptions
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#### Health Economics - Poster Session – In-Person, Griffin Hall

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<td>Synthesizing Reviews for a Holistic Understanding Causes and its Effect Size on Adult Obesity: A Systematic Review</td>
<td>Samuel Uche</td>
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<td>21131</td>
<td>Most Common Influenza Vaccine Location among Population at Most Risk of COVID-19, Behavioral Risk Factor Surveillance System, 2018</td>
<td>Kiran Thapa</td>
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<td>20204</td>
<td>Synthesizing Reviews for a Holistic Understanding of Real Causes and Potential Effect Sizes of Studies on Adult Obesity: A Systematic Review</td>
<td>Conrad P. Lyford</td>
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<td>U.S. Domestic Workers’ Willingness to Accept Agricultural Field Jobs</td>
<td>Jeff Luckstead, PhD</td>
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<td>21091</td>
<td>Does Violence in Non-War Zones Impact Labor Market Outcomes?</td>
<td>Abubakr Ayesh</td>
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<td>Impact of Conditional Transfer Programs on Time Allocation in Unpaid Work in Women and Men from Colombia</td>
<td>Edgar Marcillo</td>
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<td>20283</td>
<td>The Gender-Differentiated Effects of Public Works Programs on Time Use: Evidence from Ethiopia’s Productive Safety Net Programme</td>
<td>Yeyoung Lee</td>
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#### International Development: Households, Technology, and Environment - Poster Session – In-Person, Griffin Hall

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<td>20788</td>
<td>Adoption of sustainable agricultural practices in the context of urbanisation and environmental stress – Evidence from farmers in the rural-urban interface of Bangalore, India</td>
<td>Verena Preusse</td>
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<td>21087</td>
<td>Can information increase food safety for rural consumers? Experimental evidence from Malawi.</td>
<td>Jacob Ricker-Gilbert</td>
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<td>21148</td>
<td>Measuring the Impacts of Repurposing Agricultural Support on Global Agriculture</td>
<td>William J. Martin</td>
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#### International Development: Trade, Markets, and Policy - Poster Session – In-Person, Griffin Hall

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<td>20430</td>
<td>Aid on Conflict</td>
<td>Samuel L. Priestley</td>
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<td>21065</td>
<td>Determinants of Economic Growth - A Reinforcement Learning Approach</td>
<td>Savin Khadka</td>
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<td>21137</td>
<td>Preference and Access: Agriculture and Overnutrition in Rural Guatemala</td>
<td>Joanna Van Asselt</td>
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### Production Economics - Poster Session – In-Person, Griffin Hall

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<td>Economic and Environmental Value of Screening for Herbicide Resistance in Barnyardgrass in Arkansas</td>
<td>Bailey Peterson-Wilhelm</td>
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<td>20791</td>
<td>Identifying Threshold for Economically Optimal Disease Management: The Case of Tomato Bacterial Spot</td>
<td>Ariel Soto-Caro</td>
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<td>20820</td>
<td>Vegetable production: land use perspective</td>
<td>Lyubov A. Kurkalova</td>
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<td>20971</td>
<td>Composite Indicators for Incorporating Environmental Externalities into On-farm Economic Decision-Making using Farm Management Information Systems</td>
<td>Nicholas Gallagher</td>
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<td>21176</td>
<td>Global overview of hemp production and the market of hemp-derived CBD in the U.S.</td>
<td>Julio C. Cruz</td>
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<td>21276</td>
<td>The Production Function for Refrigerated Warehouse Services</td>
<td>Victoria Salin</td>
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<td>21333</td>
<td>Assessment of COVID-19 Impacts Using the Immediate Impact Model of Local Agricultural Production (IMLAP)</td>
<td>Iman Haqiqi</td>
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### Productivity Analysis and Emerging Technologies - Poster Session – In-Person, Griffin Hall

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<td>20964</td>
<td>The Impact of Information and Communication Technology on the Productivity and Efficiency of Smallholder Farms in China</td>
<td>Shijia Kang</td>
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<td>20979</td>
<td>Outstanding in the Field: Impacts of Public Small Grains Breeding in Virginia</td>
<td>Benjamin F. Garber</td>
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<td>20984</td>
<td>Evaluating the Profitability of a Small Grain Enterprise and a Novel Pull Behind Combine for Small Scale Farming in Western Wisconsin</td>
<td>Sierra S. Howry</td>
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<td>21025</td>
<td>Measuring the Pecuniary and Non-Pecuniary Value of Pesticides to Farmers: Can stated preference methods with payment cards be trusted?</td>
<td>Masoumeh Heshmatpour</td>
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<td>21150</td>
<td>Applying Artificial Intelligence in Agriculture: Evidence from Washington State Apple Orchards</td>
<td>Modhurima D. Amin</td>
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<td>21283</td>
<td>The Impacts of Technological Progress on GHG Emissions, Water Resources, and Land Use</td>
<td>Iman Haqiqi</td>
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<td>Reference price respective grouping in a wine choice experiment – The impact of price expectations on choice behavior and demand</td>
<td>Valerie Kilders</td>
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<td>Consumer Preferences for Food Away from Home in a Multi-Choice Environment</td>
<td>Valerie Kilders</td>
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#### Resource (Renewable and Nonrenewable) Economics and Policy - Poster Session – In-Person, Griffin Hall

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<td>How to promote tree planting as an agricultural technology that generates positive environmental effects? Evidence from Indonesia</td>
<td>Karina Brenneis</td>
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<td>Estimating intraseasonal irrigation behavior using daily soil moisture data in Kansas</td>
<td>Micah V. Cameron-Harp, MS</td>
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<td>Impacts of the Edwards Aquifer on Agricultural and Non-Agricultural Sectors</td>
<td>Tayatorn Pongspikul</td>
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<td>Can self-enforcing international agreements help water crisis in Central Asia?</td>
<td>Botir B. Okhunjanov</td>
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<td>Nicolas E. Quintana Ashwell</td>
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<td>The Impact of Small Refinery Exemption Waivers on Renewable Fuel Market Factors in the United States</td>
<td>Brian Cornish, Graduate Student</td>
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<td>Groundwater permit trading and potential groundwater saving in Kansas</td>
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<td>Incentives to Establish Tree Cover on Agricultural Lands in Andhra Pradesh, India: A Household Perspective</td>
<td>Stella Z. Schons Do Valle</td>
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#### Rural/Community Development - Poster Session – In-Person, Griffin Hall

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<td>Assessing the Engagement of New Mexico’s Agricultural Businesses in Succession Planning</td>
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<td>21244</td>
<td>Service-Learning in an Online Agribusiness Class</td>
<td>Jon C. Phillips</td>
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<td>Factors Influencing Participation or Lack of Participation in Cooperative Extension Service Programming</td>
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### The Interface of Agribusiness Management and Public Issues - Paper Session – In-Person, 202

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<td>Marieke Fenton</td>
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<td>21029</td>
<td>The Seafood Basket: Application of Zero-Inflated and Poisson Hurdle models for fish count purchase</td>
<td>Kwamena K. Quagrainie</td>
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<td>20763</td>
<td>Are Consumers Willing to Accept Gene Edited Fruit? An Application to Quality Traits for Fresh Table Grapes</td>
<td>Azhar Uddin</td>
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<td>20764</td>
<td>Investigating the Relationship Between Objective and Subjective Knowledge and Visual Attention to Non-GMO Labels</td>
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<td>Madhav Regmi</td>
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<td>Impact of CFAP and MFP Payments on Ag Production Loans</td>
<td>Charles Martinez</td>
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<td>20341</td>
<td>Heterogeneity in Farm Exit and Level of Government Payments: A Comparison between the Corn-Belt States and the US</td>
<td>Satis Devkota, PhD</td>
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<td>An Economic Analysis of Nontraditional Lending in Chapter 12 Bankruptcy Cases</td>
<td>Adam N. Rabinowitz</td>
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<td>Effect of Crop Insurance Participation on Farm Bankruptcies and Loan Delinquencies</td>
<td>Daemyung Lee, PhD</td>
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<td>Agent Location in the Federal Crop Insurance Program: A Spatial Regression Analysis</td>
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<td>20211</td>
<td>Farm Labor Productivity and Mechanization</td>
<td>Timothy J. Richards</td>
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<td>The Impact of Minimum Wage Shocks on Low-Skilled Workers in the United States: Evidence from the H-2A Visa Agricultural Guestworker Program</td>
<td>Zachariah Rutledge</td>
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<td>Allen M. Featherstone</td>
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<td>Recency effects of drought and government disaster payments on crop insurance decisions in the Southern Great Plains</td>
<td>Amy D. Hagerman</td>
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<td>Xuche Gong</td>
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<td>Harun Bulut</td>
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<td>Calvin Bryan</td>
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<td>Sarah Smith</td>
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<td>Abby ShalekBriski</td>
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<td>Great Lake beach visitor preferences toward harmful algal bloom and bacterial warnings</td>
<td>Gregory L. Boudreaux</td>
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<td>Jenny L. Apriesnig, PhD</td>
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<td>Amila Hadzimershpaic</td>
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<td>Kaitlynn M.A. Sandstrom</td>
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<td>21111</td>
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<td>Sapana Bastola</td>
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<td>Nathan W. Chan</td>
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<td>Johanna M. Gather</td>
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<td>The Interactive Effects of Temperature and Air Pollution on Labor Productivity</td>
<td>James Goodenberger, PhD</td>
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<td>Yijing Wang, PhD</td>
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<td>Hyejin Yim</td>
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<td>Food-borne Illnesses and Liability in the U.S.</td>
<td>Marziyeh Bahalou Horeh</td>
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<td>20481</td>
<td>New Mexico Grower’s Perceptions of the FSMA - Produce Safety Rule</td>
<td>Chadelle R.H. Robinson, PhD</td>
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<td>Who Wins and Loses from a Food-Safety Incident: Evidence from the 2018 Romaine Lettuce E. coli Outbreak</td>
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20990 Climate Risk and Planting Patterns: An Examination of the Direct and Indirect Effects of Changing Precipitation on the Behavior of Bangladeshi Farmers
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<td>Rafael Bakhtavoryan</td>
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<td>Food Assistance Program Participation Given Multi-Program Eligibility</td>
<td>Andrea M. Leschewski, South Dakota State University</td>
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<td>20518</td>
<td>Policy Determinants of Senior SNAP Participation</td>
<td>Jordan W. Jones, Economic Research Service</td>
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<td>20400</td>
<td>Political Economy of State SNAP Participation</td>
<td>Shaheer Burney, University of Wisconsin - River Falls</td>
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<tr>
<td>20880</td>
<td>The Implicit Hidden Reductions in the SNAP Benefit Formula: A Unifying Framework for Analysis and Policy Debates</td>
<td>George C. Davis, Virginia Tech</td>
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### Assessing Policy and Program Influences on Food Choices - Virtual Session

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<tr>
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<th>Authors and Affiliations</th>
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<tbody>
<tr>
<td>20920</td>
<td>The impact of business cycles on immigrant household food security</td>
<td>Siwen Zhou, Colorado State University</td>
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<td>20818</td>
<td>The effects of SNAP expansion policies on food and economic hardship during an economic downturn</td>
<td>Saied Toossi, Economic Research Service</td>
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<td>21127</td>
<td>Scaling up the SNAP-Ed Toolkit Intervention to Improve Fruit and Vegetable Consumption across Counties in Georgia: A Cost-Effectiveness Analysis</td>
<td>Gang Li, University of Georgia</td>
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<td>21306</td>
<td>Food Insecurity Through Machine Learning Lens: Identifying Vulnerable Households</td>
<td>Syed Imran Ali Meerza, Arkansas Tech University</td>
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<td>21120</td>
<td>Food choices and Preference Consistency: New Insights for an Old Problem</td>
<td>Jennifer Kee, Texas A&amp;M University</td>
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Emerging Issues in Meat and Dairy Markets - Virtual Session

20243 Plant-based Meat: a competitor to Organic and Grass-fed
Kar Ho Lim, ERS

21209 Displacement Risk in Agricultural Commodity Markets: The Impact of Plant-Based Meat
Nicolas Merener, Universidad Torcuato di Tella

20582 Evaluating the Role and Channels of Consumer Learning in the Expansion of New Products: The Case of Plant Based Milk
Yizao Liu, Pennsylvania State University

20629 The Impact of Food Recall on Fresh Meat Market in the U.S.
Pei Zhou, Pennsylvania State University

20875 DO CONSUMERS CARE ABOUT EARLY CALF-MOTHER SEPARATION: AN APPLICATION OF BEST WORST SCORING TO MILK CHOICE
Yufeng Lai, University of Minnesota

International Production and Land Management Responses to Policy and Climate Change - Virtual Session

21105 Impacts of Climate Change on Perennial Crops: An Empirical Study of Latin American Coffee Production
Wuzheqian Xiao, UC DAVIS

21077 Reducing Greenhouse Gas Emissions from Rice in Vietnam: An Experimental and Quasi-Experimental Evaluation of a Private Sector Prize Competition that Incentivizes Smallholder Technology Adoption
Adi Greif, Abt Associates

20498 Impacts of land tenure security on deforestation: evidence for the Amazon rainforest
Alexandre Gori Maia, Universidade Estadual De Campinas

20337 Quantifying Vulnerability of Crop Yields in India to Weather Extremes
Kedar Kulkarni, Oregon State University

Pricing and Contracts to Address Ag Market Risks - Virtual Session

20687 Futures Contracting in the Presence of Basis Risk
Daniel Prager, Commodity Futures Trading Commission

20691 Cross-hedging with Agricultural Commodities: A Copula-GARCH Approach
Serkan Aglasan, North Carolina State University

21345 Price-Yield Covariance Effects on Producers’ Risk Profile and Risk Response
Mesbah J. Motamed, Millennium Challenge Corporation

20351 Uncertain Monsoon, Irrigation and Crop Yields: Implications for Pricing of Insurance Products
Hardeep S. Amale, Indira Gandhi Institute of Development Research

Emerging Productivity Challenges for Agriculture - Virtual Session

21362 Potential Climatic Effects on the U.S. Crop Farm Productivity
Sun Ling Wang, USDA-Economic Research Service

21284 The Effect of Climate Change on Agricultural Production with Priority Water Rights
Ethan Grumstrup, University of Connecticut

20344 The Role of Animal Breeding in Productivity Growth: Evidence from Wisconsin Dairy Farms
Yating Gong, University of Wisconsin-Madison

20747 Climate Change Effects on the U.S. Hog production
Muxi Cheng, Texas A&M University

21215 Potential market and welfare effects of genetically edited technology in U.S. soybean production
Yunkyung Lee, University of Nebraska Lincoln
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<td>21177</td>
<td>Religiosity and parental educational aspirations for children: Double robust evidence from Kenya</td>
<td>Martin Paul Jr Tabe-Ojong, Institute for Food and Resource Economics, University of Bonn</td>
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<td>21260</td>
<td>Training and Shifting Gender Norms: Evidence from a training intervention in rural Nepal</td>
<td>Shrut Sharma, University of Georgia</td>
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<td>21311</td>
<td>Move and Move Out of Poverty: Evidence from a Natural Experiment of Poverty Alleviation through Residential Relocation</td>
<td>Qinan Lu, University of Wisconsin-Madison</td>
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<td>20767</td>
<td>Do Property Rights Affect the Efficiency and Intrahousehold Labor Allocations of Rural Ethiopian Households?</td>
<td>Caitlin Kieran, University of California, Davis</td>
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## Exploring Farm Credit and Insurance Decisions - Virtual Session

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<td>An Analysis of Crop Insurance Losses, Cover Crops, and Weather in US Crop Production</td>
<td>Serkan Aglasan, North Carolina State University</td>
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<td>20905</td>
<td>Role of Producer Risk-preferences on Debt Undertaking: Evidence from Nebraska</td>
<td>Sankalp Sharma, Kent State University at Tuscarawas</td>
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<td>21064</td>
<td>The impact of agricultural credit on farm yield risk: A quantile regression approach in conjunction with propensity score matching</td>
<td>Gaurav Arora, Indraprastha Institute of Information Technology</td>
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<td>Rationality of Recency Effects on U.S. Crop Insurance Program Participation</td>
<td>Yuyuan Che, Michigan State University</td>
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<td>20679</td>
<td>Can index insurance mitigate the effect of drought shocks on conflict? Experimental evidence from Ethiopia</td>
<td>Tekalign Gutu Sakketa</td>
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## The Health and Well-Being of Rural Youth - Virtual Session

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<td>Impact of mother’s employment on children’s nutrition: evidence from Nepal</td>
<td>Olga Kondratjeva, Washington University in St. Louis</td>
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<td>20277</td>
<td>Health, climate, and agriculture: A case study of childhood cancer in Brazil’s Amazon and Cerrado biomes</td>
<td>Marin Skidmore, University of Wisconsin-Madison</td>
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<td>21358</td>
<td>Community-Based Health Programs and Child Health Investments: Evidence from Madagascar</td>
<td>Catalina Herrera Almanza, University of Illinois, Urbana-Champaign</td>
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<td>20823</td>
<td>A Multi-Dimensional and Dynamic Screen Tool of Financial Toxicity Among Cancer Patients</td>
<td>Ruoding Shi, University of Virginia</td>
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<td>21171</td>
<td>Adverse Rainfall Shocks and Child Outcomes: Evidence from Rural Vietnam</td>
<td>Trinh Pham, Cornell University</td>
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<td>Health Care Expenditure and Farm Household Income: Evidence from Natural Disasters</td>
<td>Chad D. Meyerhoefer, Lehigh University; National Bureau of Economic Research</td>
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<td>21141</td>
<td>Habit Formation and the Consumption of Health Care Services in Rural and Urban America</td>
<td>Bingjin Xue, Lehigh University</td>
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<td>The Impacts of Housing Boom Shocks on Rural Human Capital Accumulation in China</td>
<td>Xiaodong Pang, Renmin University of China</td>
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<td>20286</td>
<td>If you build it, they will compost: The effects of municipal composting services on household waste generation</td>
<td>Rebecca Taylor, University of Sydney</td>
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- **21080** Consumption-Side Separability Test of Agricultural Households  
  Yawotse Nouve, University of Georgia
- **21000** Beyond the ATE: Idiosyncratic Effect Estimation to Uncover Distributional Impacts Results from 17 Impact Evaluations  
  Grayson Sakos, International Fund for Agricultural Development
- **21133** One Instrument to Rule Them All?  
  Golam Saroare Shakil, Washington State University
- **20809** Measuring policy consequentiality perceptions in stated preference surveys  
  Ewa Zawojska, University of Warsaw

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- **20186** Slow Traffic, Fast Food  
  Panka Bencsik, University of Chicago
- **21123** Food Purchasing Decisions along the Distribution of an Individual Food Retail Quality Measure  
  Benjamin Scharadin, Colby College
- **21330** Too Small to Fail? The Impact of Independent Restaurants on Regional Economies  
  Aaron A. Adalja, Cornell University
- **20919** Economic Impacts of the ‘Buy Local’ Trend  
  Susweta Ray, University of Nebraska-Lincoln
- **20789** Replicating Cross Elasticity of Demand Estimates for Leafy Greens Facing a Foodborne Illness Outbreak  
  Gregory M. Astill, USDA-Economic Research Service

**International Food Supply Chain Dynamics - Virtual Session**

- **20761** Transaction Costs, Institutions and Smallholder Market Integration: Chili Producers in India  
  Vishnu Shankarrao Kedar, Christ University, India
- **20942** The effect of marketing through cooperatives on income distribution in Brazil  
  Mateus C R Neves, Federal University of Viçosa
- **20480** The Impact of Ethiopia’s Direct Seed Marketing Approach on Smallholders’ Access to Seeds, Productivity, and Commercialization  
  Dawit K. Mekonnen, International Food Policy Research Institute
- **21030** Postharvest behaviour of smallholder farmers in Malawi  
  Cristian Stratica, McGill University
- **21117** Awareness and participation in staple food value chains: Evidence from Cote d’Ivoire  
  Martin Paul Jr Tabe-Ojong, Institute for Food and Resource Economics, University of Bonn
- **21316** Fish Price Transmission and Market Integration along the Vertical Value Chain in Bangladesh  
  Prokash Deb, Texas State University
- **21325** Fish Price Volatility Dynamics in Bangladesh  
  Prokash Deb, Texas State University
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20394 Examining the Determinants of Air Pollution: Implications of Economic Growth and Renewable Energy Consumption
Jia Yu Xie, Korea University

21297 Emission Trading System and Air Quality: Evidence from China
Di Sheng, Colorado State University

21240 Multipollutant Markets Increase the Efficiency of Managing Jointly Produced, Stochastic Emissions
Alexander S. Hopkins, Michigan State University

20499 The Reallocation Effect of Emissions Cap-and-Trade: Evidence from China
Ohyun Kwon, Drexel University

20507 Free Power, Irrigation and Groundwater Depletion: Impact of the Farm Electricity Policy of Punjab, India
Disha Gupta, Delhi School of Economics

Economic Impacts of Ag Policies and Shocks - Virtual Session

20315 How the adoption of drought-tolerant rice varieties impacts households in a non-drought year: Evidence from Nepal
Kate A. Vaiknoras, Economic Research Service

20680 Nonlinear weather and climate-induced effects on hired farm labor wages: Evidence from the U.S. Cornbelt
Eric Njuki, Economic Research Service - USDA

21050 Economic impact of paratuberculosis and control measures in dairy herds.
Philip Rasmussen, University of Calgary

20536 Financial stress and decision-making: Evidence from market vendors in Addis Ababa
Sylvia Blom, Cornell University

20726 A Matching Approach to Estimating the Impact of Government Payments on Farmland Values
Scott Callahan, USDA Economic Research Service

Production Decisions - Virtual Session

21143 An Evaluation of Livestock Health on Production Inefficiency in Western Kenya
Alex Kappes, Washington State University

21204 Effectiveness and economic viability of paratuberculosis (Johne’s disease) control
David C. Hall, University of Calgary

21038 Plant Architecture and Seeding Rate Responses to Markets, Resources and Technologies
Yuyuan Che, Michigan State University

20666 Does Simultaneous Adoption of Drought Tolerant Maize Varieties and Organic Manure Impact Productivity and Welfare Outcomes of Farm-households in Nigeria?
Zainab Oyetunde-Usman, Natural Resources Institute
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<td>21350</td>
<td>Spillover: Impact of the Deepwater Horizon Oil Spill on local employment level of the Gulf of Mexico Coastal Region</td>
<td>Bijeta Bijen Saha, University of Florida</td>
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<td>20962</td>
<td>Embarking on the Asia Supergrid: Trade Impact of Carbon Pricing on Regional Sustainability in Northeast Asia</td>
<td>Haein Kim, University of Wisconsin-Madison</td>
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<td>20865</td>
<td>The Impacts of the EU Integration on Food Production in Baltic Countries</td>
<td>Sionegael Ikeme, Ghent University and Korea University</td>
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<td>21357</td>
<td>The impact of Renewable Energy Standards on the biomass supply and agricultural land demand in the US Great Plains Region</td>
<td>Wilman J. Iglesias Pinedo, University of Nebraska-Lincoln</td>
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<td>20497</td>
<td>Integrated assessment of N runoff in the Gulf of Mexico: an application of spatially explicit partial equilibrium and HAWQS models</td>
<td>Yuelu Xu, West Virginia University</td>
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<th>Code</th>
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<tr>
<td>20196</td>
<td>An Empirical Analysis of Pricing in the U.S. Broiler and Pork Industries</td>
<td>Yuliya Bolotova, Independent Researcher, USA</td>
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<td>20655</td>
<td>Implicit Values of Functional Attributes of Fluid Milk Products: Hedonic Analysis of Korean Fluid Milk Market</td>
<td>Donghyun Moon, Korea Rural Economic Institute</td>
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<td>20443</td>
<td>How does media influence consumption for processed meat?</td>
<td>Afrin Islam, Washington State University</td>
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<td>21219</td>
<td>Temperature shocks and local price changes of agricultural products: panel data evidence from Mexico</td>
<td>Jesus Arellano-Gonzalez, Bank of Mexico</td>
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<td>20963</td>
<td>Leverage, Liquidity and Agricultural Cooperative Profitability</td>
<td>Meng-Fen Yen, National Sun Yat-sen University</td>
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#### Virtual Lightning Session

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<td>20501</td>
<td>Economics of Mandates on Farm Practices: Lessons from California’s Proposition 12 Regulations on Pork Sold in California</td>
<td>Hanbin Lee, University of California, Davis</td>
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<td>20343</td>
<td>Implications of WTP-AFP Discrepancy, Premium Subsidy Reduction and Program Changes in U.S. Crop Insurance</td>
<td>Xiaodong Du, University of Wisconsin</td>
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<td>20292</td>
<td>Taste Similarity and Foreign Direct Investment: Evidence from the Food and Beverage Industry</td>
<td>Dongin Kim, University of Connecticut</td>
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<td>20500</td>
<td>Risk Preferences over Correlated and Uncorrelated Risks: Insights on Demand for Index Insurance from a Lab Experiment in Ghana</td>
<td>Richard Gallenstein, The Catholic University of America</td>
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<td>21270</td>
<td>Does the World’s Most Ambitious Food Policy Improve Dietary Behavior?</td>
<td>Grace Melo, Pontificia Universidad Catolica de Chile</td>
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<tr>
<td>21037</td>
<td>Do Droughts Drive Deforestation? Evidence from Mozambique</td>
<td>Andrew Hobbs, University of San Francisco</td>
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<td>20658</td>
<td>COVID-19 lockdown and exposure of households to food insecurity in Uganda: insights from a high frequency phone survey</td>
<td>Peter Agamile, University of Manchester</td>
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<td></td>
<td>The impact of nontraditional irrigation water on consumers’ perception of food and non-food items: A field experiment in the United States</td>
<td>Stavroula Tsigkou, University of Delaware</td>
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<tr>
<td>20763</td>
<td>Are Consumers Willing to Accept Gene Edited Fruit? An Application to Quality Traits for Fresh Table Grapes</td>
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Types of Concurrent Sessions

Invited Paper Sessions
Invited Paper sessions are selected by the AAEA President and two additional Board members based on proposals submitted by AAEA members. These sessions are chosen because they may appeal to a broad spectrum of meeting attendees, further the development and dissemination of systematic knowledge in the field of agricultural and applied economics, and/or generate meaningful conversation. Invited Paper sessions generally involve 2-3 paper presentations and ample opportunity for discussion. Invited papers may also be published in the proceedings issue of the *Applied Economic Perspectives and Policy (AEPP)*.

Invited Case Study Papers
Invited Case Study Paper sessions are selected by members of the Case Study Committee based on proposals submitted by AAEA members. Papers presented in this session demonstrate how the application of economics principles to decision making in the public and/or private sectors lead to better decisions. Papers presented in this session may be published in the proceedings issue of the *Applied Economics Teaching Resources (AETR)*.

Organized Symposia
Organized Symposia are selected by the AAEA President based on proposals submitted by AAEA members. They highlight work-in-progress and involve discussions of policy issues, research methods, emerging research results, teaching or outreach topics, and issues in professional organization. The format of a session may involve paper presentations, panel discussions, debates, roundtable meetings, or other formats.

Selected Presentation Lightning Session
Lightning sessions includes 8 Selected Paper Presentations. Each presenter will have 9-10 minutes to present and discuss their paper.

Selected Presentations
The term “Selected Presentations” refers collectively to Selected Papers and Selected Posters.

Selected Paper Sessions include up to four paper presentations. Each paper presentation is given 20 minutes; 15 minutes to present and five minutes for discussion. A listing of sessions by subject can be found on page (xyz).

Track Sessions
Tracks are a set of multiple sessions submitted by AAEA Sections, scheduled throughout the meeting and devoted to a common interest area or topic. Sessions can be organized by a single Section or by multiple Sections to cover a wider range of topics. Track session listings by Section can be found on page (xyz).
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<td>Food Markets and COVID-19: An International Perspective</td>
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<td>3102</td>
<td>Data on Data: Opportunities and Challenges in Creating Value with Data Technology</td>
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<td>Digital Access and Fluency in Rural America: Lessons from COVID-19</td>
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<td>Advancement of Women As Innovators and Contributors to the Global Food System</td>
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3180  Biofuel Supply, Renewable Fuels Policy, and Agricultural Markets  
Track Session  (ENV)

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2966  Agricultural Sustainability in Urbanized Landscapes  
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2978  Managing Time and Expectations for Tenure in an Applied Economics Department  
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3104  Management experience and ownership factors influencing family farm entrepreneurial efforts  
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3109  Crop Insurance, Risk, and Environmentally-Friendly Practices  
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3121  Advances in BEER-related Extension Work  
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3125  Ensuring Diverse Representation among Graduates, Faculty and at Federal Agencies  
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3139  Sparse Demand Systems  
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3152  Critical Research Questions in Emerging Cannabis Markets  
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3154  Trends in Consumer Demand: Back to the 4 Ps in a Global Market  
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3158  The Impact of the Food Safety Modernization Act on US imports from Latin America  
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**3161**  Cost of nutritious diets: Cross-country comparisons of retail food prices and diet costs  
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**3166**  Writing, Publishing, and Public Engagement  
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**3173**  Global Agriculture in Flux: Pandemic, Trade Wars, Supply Chains, and Developing Country Markets  
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**3181**  Advancing the Frontier of Non-Use Benefit Estimation for Streams, Lakes, Rivers, and Coastal Waters: Findings from Coordinated Studies Funded by the U.S. Environmental Protection Agency  
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**2972**  New Frontiers for Agricultural Economics Research Using Data from the U.S. Federal Statistical System  
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**2958**  The Economics of Soil Health  
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**2965**  Overcoming the Challenges of Multi-Disciplinary Farm Management Education: The Success of the University of Nebraska at Lincoln’s Testing Agriculture Performance Solutions (TAPS) program  
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**3105**  Tackling Risk and Risk Management  
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**3114**  Neglected Crops in Food and Nutrition Security  
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<td>Brazos (Livestream)</td>
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<tr>
<td>3175</td>
<td>Addressing Challenges with the Supply of MS and PhD Agricultural Economists</td>
<td>Lone Star D &amp; E (Livestream)</td>
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<tr>
<td>3182</td>
<td>Persistence of Behavioral Changes in the Environmental Context</td>
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**Track Session**

- **BEER**
- **China Section**
- **CWAE (ENV)**
- **Econometrics (INT)**
- **FAMPS (LAS)**
- **FSN (HES)**
- **GSS (TLC)**
- **AAEA**
- **AERE (ENV)**
### Concurrent Sessions  Tuesday, August 3, 10:00-11:30

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<td>New Frontiers for Agricultural Economics Research Using Data from the U.S. Federal Statistical System</td>
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<td><strong>Invited Paper</strong>  Research Methods/Econometrics/Stats</td>
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<td>2959</td>
<td>Selection of Policies - Market Tools vs. Direct Control</td>
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<td><strong>Organized Symposium</strong>  Environmental Economics and Policy</td>
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<td>3113</td>
<td>Impacts of COVID-19 in Africa</td>
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<td><strong>Track Session</strong>  Africa (INT)</td>
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<td>3127</td>
<td>Food Health, Safety, Markets, and Security in China</td>
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<td><strong>Track Session</strong>  China Section</td>
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<td>3131</td>
<td>COSBAE-CWAE Mentoring Initiatives Research Presentations</td>
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<td>3144</td>
<td>Field experiments in Agriculture and the Environment</td>
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<td>3153</td>
<td>Consumer preferences for alternative protein products</td>
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<td>3162</td>
<td>Food choice and diet quality: what's time, price and demographics got to do with it?</td>
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<td>3165</td>
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<td>3168</td>
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<td><strong>Track Session</strong>  (GSS) (TLC)</td>
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<td>3176</td>
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<td>3183</td>
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<td>2971</td>
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<td>Invited Paper Environmental Economics and Policy</td>
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<td>2960</td>
<td>The Economic, Poverty and Environmental Impacts of CGIAR Crop Improvement Research</td>
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<td>Organized Symposium International Development: Households, Technology, and Environment</td>
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<td>Evolving agricultural credit markets and nontraditional finance</td>
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<td>3115</td>
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<td>Disparities in Federal Support for U.S. Agriculture: A Perspective on Race</td>
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<td>3143</td>
<td>What do Clean Labels do for Food Safety and Food Marketing? Experimental Evidence on Consumer Behavior</td>
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<td>3156</td>
<td>Investigating the Concept of Resilience</td>
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<td>3167</td>
<td>Teaching Approaches in a Time of Transition (Lightening Session)</td>
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Concurrent Sessions  Tuesday, August 3, 2:45-4:15

2954  Economic Literacy in Public Policymaking  
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Organized Symposium  Teaching, Communication, and Extension

2961  Determinants of inter-regional shifts in agricultural production in the United States  
201  
Organized Symposium  Resource (Renewable and Nonrenewable) Economics and Policy

2964  New Leadership Vision for USDA Economic Research Service and The Office of Chief Economist  
Lone Star D & E (Livestream)  
Organized Symposium  Agricultural Policy

3101  Professional development for undergraduate and graduate agribusiness students: What skills are needed and how do we teach them?  
204  
Track Session  (AEM) (TLC)

3110  Determinants of Beginning Farmer Profitability and Success  
Lone Star C  
Track Session  (AFM) (EXT)

3112  Weather and Climate Shocks in Developing Countries  
202  
Track Session  Africa (INT)

3117  The Interplay Between Weather/Climate Risk and Agricultural Insurance  
Brazos (Livestream)  
Track Session  (ARA) Econometrics

3122  Finding Our Slice of PIE: Where Does Public Issues Education Fit in Extension Today?  
Virtual (Zoom)  
Track Session  (CRENET) (EXT)

3129  Climate, Environment, Resources, and Agriculture in China  
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Track Session  China

3138  Federal Benefit Receipt, Health, and Cyclical Decision Making  
213  
Track Session  Econometrics

3157  Innovations in Specialty Crop Marketing and Distribution  
302  
Track Session  (FAMPS) (SCE)

3164  From Scarcity to Prosperity: Nutrition and Food Goals and Constraints for Low-Income Americans  
Lone Star F  
Track Session  (FSN) (HES)
Concurrent Sessions  Tuesday, August 3, 2:45-4:15

3171  International Section Job Market Papers Lightning Session  
      Virtual (Zoom)  
      Track Session (INT)

3178  Adverse Consequences of the Energy Sector on the Environment, Health, and Social Equity  
      Track Session (AERE) (ENV)

Tuesday, August 3, 4:45-6:15

2962  Understanding USDA Crop, Livestock and Economic Data  
      201  
      Organized Symposium  Teaching, Communication, and Extension

2974  The Future of Farm Management Research and Extension  
      303  
      Organized Symposium  Agribusiness Economics and Management

3107  Crop insurance participation: novel theoretical and empirical analyses  
      212  
      Track Session (AEM) (ARA)

3111  Food Security, Agricultural Productivity and Trade in Africa  
      Virtual (Zoom)  
      Track Session Africa (COSBAE)

3116  Econometric Measurement of Production Risk  
      Virtual (Zoom)  
      Track Session (ARA) Econometrics

3118  Australian, United States, and Global Drought Management Policy  
      Virtual (Zoom)  
      Track Session Australasia (AUS)

3123  National Perspective of Critical Factors for Success and Risk Mitigation in Farms with Direct Sales and Agritouris  
      Virtual (Zoom)  
      Track Session (CRENET) (EXT)

3130  Navigating Stress, diversity and inclusion  
      Virtual (Zoom)  
      Track Session (COSBAE) (GSS)

3134  Sylvia Lane Mentees and Mentors Discussion about Formal Mentoring  
      209  
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3145  Measuring Risk and Consumer Preferences During COVID-19  
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      Track Session (EXECON) (IBES)
## Concurrent Sessions  Tuesday, August 3, 2:45-4:15

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<td>Impact of COVID-19 on Consumer and Supplier Behaviors along the Food Supply Chain</td>
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<td>3159</td>
<td>Implications of Government Policies in Food Security and Diets: Global Perspectives and Local Challenges</td>
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Virtual Selected Presentation Sessions

*All Zoom links for these virtual sessions are provided in the mobile app and meeting platform

**Monday, August 2**
**10:00 am – 11:30 am**

**Environmental and Policy Impacts on Migration and Housing**
- Rural Migration and the Earned Income Tax Credit
  Tia M. McDonald, USDA-Economic Research Service
- Integrating Recreational Demand and Hedonic Price Models: Evidence from Iowa Lakes Surveys and Zillow Housing Transactions
  Xibo Wan, Iowa State University
- Sorting over the Dual Risk of Coastal Housing Market
  Zhenshan Chan, University of Connecticut
- Environmental Justice: A Multigenerational Perspective
  Huan Li, North Carolina A&T State

**Food Labelling**
- Not All Juice are the Same: The Superior Perception and Preference of Florida Orange Juice
  Yan Heng, University of Florida
- Market and Welfare Analysis of Excess Information in Food Claims
  Susweta Ray, University of Nebraska Lincoln
- The Heterogeneous Interaction Effect of Country-of-Origin to Seafood Eco-label
  Kar Ho Lim, USDA-Economic Research Service
- Do additional health and origin claims affect U.S. consumer preferences and willingness to pay for nutritional and origin labels? The case of Tart Cherry Juice
  Caitlinn Lineback, Michigan State University

**Pollution, Regulators and the Livestock Sector**
- Manure, Methane, and Milk: Economics of Regulations and Subsidies for Dairy Farm Size
  Antoine Champetier, Agricultural Economics Group
- Strategic Local Regulators and the Efficacy of Pollution Standards
  Ruohao Zhang, Binghamton University
- Effectiveness of local regulations on non-point source pollution: Evidence from Wisconsin dairy farms
  Marin Skidmore, University of Wisconsin
- Impact Evaluation of Livestock Environmental Regulation on the Structural Change in Agricultural Sector in China
  Ni Zho, Zhejiang University
- Transboundary regulation and management of antibiotics in livestock
  Kiriti Kanjilal,

**Food Market and Policy Dynamics**
- The Economic Impacts of Private Politics and Corporate Social Responsibility on Food Fraud
  Anubrata Deka, University of Nebraska Lincoln
- Determinants of consumer acceptance of genetically modified and gene-edited foods: Market and policy implications
  Bindu Paudel, South Dakota State University
- Modeling the Joint Decisions on Consumer Store Selection and Product Choice
  Junhong Chen, University of Florida
- Emission Control by Voluntary Agreements: Oligopoly Markets with Green Consumers
  Hyunseok Kim, Korea Development Institute
- Using Machine Learning to Predict Consumers’ Environmental Attitudes and Beliefs
  Kiana Yektansani, University of Illinois at Chicago
Virtual Selected Presentation Sessions

*All Zoom links for these virtual sessions are provided in the mobile app and meeting platform

Economics of Adoption and Acceptance

- Situational Factors and Farmer Intent to Adopt Animal Welfare-Improving Biotechnology
  Danielle Ufer, Michigan State University
- Public acceptance of autonomous agricultural equipment – evidence from Germany
  Olivia Spykman, Bavarian State Research Center
- Estimating Consumers’ Preference on Improved Turfgrass Attributes Considering Adverse Effects on Aesthetic Values
  Hyojae Jung, Oklahoma State University
- Role of Beliefs About Firm Profits and Image in Firm Recycling Behavior: Evidence from Georgia Horticultural Firms
  Yawotse Nouver, University of Georgia

Monday, August 2
1:00 pm – 2:30 pm

Analysis of Emerging Food and Ag Policies

- Agricultural Supply Response under Extreme Market Events and Policy Shocks
  Joseph Cooper, USDA-Office of the Chief
- Analysis of the Benefits of the Paycheck Protection Program on the U.S. Agricultural Sector
  Anil Giri, USDA-Economic Research Service
- Potential trade policy reforms in Southeast Asian rice markets: Domestic and international impacts
  Harold Glenn A. Valera, International Rice Research
- State-level Food Waste Policies in the U.S.: A Predictive Modelling
  Gizem Kilic, Cornell University
- Consumers’ Valuation for Cultured Chicken Meat: A Multi-city Choice Experiment in China
  Rao Yuan, Zhejiang University

Food Market and Policy Dynamics

- Evaluating the Efficiency-Participation Tradeoff in Agricultural Conservation Programs: The Effect of Reverse Auctions, Spatial Targeting, and Higher Offered Payments
  Gregory E. Howard, East Carolina University
- Cross-crop Spatial Externalities of Pesticide Use: Management of Lygus Bugs in the San Joaquin Valley of California
  Yanan Zheng, University of California, Davis
- The Valuation of Soil Health Improvements and Ecosystem Services among Crop Producers in the U.S.
  Dojin Park, University of Minnesota
- Quantifying the dynamics of agricultural conservation practices in the Delta region
  Santosh Pathak, Louisiana State University
- Prioritizing yield-increasing crop research for poverty impact: An application of microsimulation in the Philippines
  Nicholas Minot, International Food Policy

Implications of Policy Interventions in Developing Country Households

- Weather Shocks and Agricultural Credit in Developing Countries: Evidence from a Second-Floor Institution
  Camilo Bohorquez-Penuela, Banco de la Republica de Colombia
- Effectiveness of agricultural diversification in promoting food security
  Samiul Haque, North South University
- Would you rather stay? Agricultural Subsidies and Household Migration in Malawi
  Stefanija Veljanoska, CREM
- Consequences of Forced Displacement in Active Conflict: Evidence from the Conflict in Yemen
  Anna D’Souza, Baruch College, CUNY
Virtual Selected Presentation Sessions

*All Zoom links for these virtual sessions are provided in the mobile app and meeting platform

The Role of coops, value chains and competition in markets

- Does cooperative membership increase rural income? Evidence from Brazilian agricultural sector
  Mateus C R Neves, Federal University of Vicosa

- Decomposing the impacts of an agricultural value chain investment by gender and ethnicity: The case of Nepal
  Tisorn Songsermsawas, IFAD

- Technology transfer and organizational form: The role of cooperatives
  Ahmed Chennak, University of Nebraska Lincoln

- Spatial competition in agricultural procurement markets
  Marten Graubner, IAMO

- Quality inspection, information disclosure and wholesale vendors’ traceability adoption
  Yu Jin, Zhejiang University

The Economics of Cover Crops and Carbon Markets

- Does Farmer Experience with Cover Crops Lessen Reliance on Cost Share?
  Zhongyuan Liu, Auburn University

- Optimal Sequential Crop Choices for Soil Carbon Management: A Dynamic Programming Approach
  Daniel Schuurman, University of Guelph

- The Impact of Cover Crops and No-Till Systems on Soil Erosion
  Le Chen, North Carolina State University

- Unintended Consequences of Agricultural Participation in Voluntary Carbon Markets: Their Nature and Avoidance
  Minglu Wang, Southwestern University of Finance and Economics

Monday, August 2
2:45 pm – 4:15 pm

The Economics of Water in Ag Markets

- Extensive and Intensive Margins of Irrigation Water Demand in the Great Lakes Region
  Pin Lu, Michigan State University

- Efficiency and Input Substitution in Irrigated Agriculture: Implications for Water Conservation in the United States
  Eric Owusu, University of Connecticut

- The cost of irrigation water volatility: estimating the impact of groundwater depletion using land values
  Katherine Lee, University of Idaho

- Water Permit Trading for reservoir water under competing demands and downstream flows
  Sanchari Ghosh, Northeastern State University

- Land Value Impacts of Ethanol Market Expansion Differ by Irrigation Status
  Grant Gardner, Kansas State University

- A bird’s-eye on farm size and biodiversity
  Frederik Noack, University of British Columbia
Virtual Selected Presentation Sessions

*All Zoom links for these virtual sessions are provided in the mobile app and meeting platform*

**International Water Studies**

- Do changing weather patterns warrant more flexibility in cap-and-trade policy for irrigation water conservation? A case study in Mexico
  
  *Dawoon Jeong, Purdue University*

- Assessing the Impact of Agricultural Intensification on Water Pollution: An Integrated Model Assessment of the San Salvador Basin in Uruguay
  
  *Augusto Souto, Centro de Investigaciones*

- The Impacts of Droughts and Floods on the Global Rice Market
  
  *Subir K. Bairagi, University of Arkansas*

- Can electricity rebates modify groundwater pumping behaviours? Evidence from a pilot study in Punjab, India
  
  *Archisman Mitra, International Water Management*

**Economics of Water Quality**

- Does Omitting Downstream Water Quality Change the Economic Benefits of Nutrient Reduction Programs: Evidence from a Discrete Choice Experiment
  
  *Wendong Zhang, Iowa State University*

- A Regional Hydro-Economic Model for Estimating Costs of Increased Saltwater Intrusion Risk on Agriculture
  
  *Dat Q. Tran, University of California, Riverside*

- Assessing Impacts of Deforestation on Water Quality in Agricultural Landscape in Indiana
  
  *Shourish Chakravarty, Purdue University*

- Are the public willing to pay to curb the emerging threat of microplastic pollution?
  
  *Hong Holly Wang, Purdue University*

- The influence of climate narratives on the preferences for long-term groundwater management
  
  *Kent Kovacs, University of Arkansas*

**The Economics of Food Waste**

- Food Waste, Obesity and Portion Size: The Economics of Reduced Portion Size in the US
  
  *Hanin Hosni, University of Nebraska Lincoln*

- Ambiguity, Date Labels, and Food Waste
  
  *Ruiqing Miao, Auburn University*

- How Does Supplemental Nutrition Assistance Program Affect Household Food Waste?
  
  *Yang Yu, Montana State University*

- Retail Food Access and Household Food Waste
  
  *Wenyi Li, Auburn University*

- Does Nudging More Vegetable Consumption Result in More Waste? Evidence from a Randomized Dining Experiment
  
  *Ran Li, Ohio State University*

- Urban Chinese Households Reduced Food Waste as the Variety of Produce Proliferated: Market Liberalization and the Disappearance of Closets Full of Cabbage
  
  *Danyi Qi, Louisiana State University*
Virtual Selected Presentation Sessions

*All Zoom links for these virtual sessions are provided in the mobile app and meeting platform

COVID Impacts on Food Markets

- The Localized Effects of the COVID-19 Recession on Food Sales
  Eliana Zeballos, USDA-Economic Research Service

- Examining Impact of COVID-19 on Sales for Foodservice Industry and Regional Heterogeneity: A Case Study of Korea
  Seongyong Shin, Korea Rural Economic Institute

- Did Demand Shock in Restaurant Sector During COVID-19 Affect Food Security?
  Molla Mursaleen Shiraj, Washington State University

- Local food in times of crisis: the impact of Covid-19 and two reinforcing primes
  Martina Vecchi, The Pennsylvania State University

Tuesday, August 3

10:00 am – 11:30 am

Impacts of Market Disruptions

- Stringency of COVID-19 movement restrictions are associated with elevated retail food prices: evidence from 133 countries
  Jessica K. Wallingford, Tufts University

- Food Price Inflation and Demand Shocks: Evidence from Chinese Cities during the Covid-19 Epidemic
  Bixuan Yang, University of Florida

- A Tale of Two Potatoes: A Comparative Analysis of the U.S. and Chinese Potato Price Responses to COVID-19
  Chen-Ti Chen, Iowa State University

- Consumer Food Stockpiling and Retail Recovery Before, During, and After U.S. Hurricanes
  Daniel P. Simandjuntak, Pennsylvania State University

SNAP Participation and Impacts

- Food Assistance Program Participation Given Multi-Program Eligibility
  Andrea M. Leschewski, South Dakota State University

- Policy Determinants of Senior SNAP Participation
  Jordan W. Jones, USDA-Economic Research Service

- Political Economy of State SNAP Participation
  Shaheer Burney, University of Wisconsin River Falls

- The Implicit Hidden Reductions in the SNAP Benefit Formula: A Unifying Framework for Analysis and Policy Debates
  George C. Davis Virginia Tech

Assessing Policy and Program Influences on Food Choices

- The impact of business cycles on immigrant household food security
  Siwen Zhou, Colorado State University

- The effects of SNAP expansion policies on food and economic hardship during an economic downturn
  Saied Toossi, USDA-Economic Research Service

- Scaling up the SNAP-Ed Toolkit Intervention to Improve Fruit and Vegetable Consumption across Counties in Georgia: A Cost-Effectiveness Analysis
  Gasng Li, University of Georgia

- Food Insecurity Through Machine Learning Lens: Identifying Vulnerable Households
  Syed Imran Ali Meerza, Arkansas Tech University

- Food choices and Preference Consistency: New Insights for an Old Problem
  Jennifer Kee, Texas A&M University

- Gender and Preferences for Non-Farm Income Diversification: A Framed Field Experiment in Ghana
  Berber Kramer, IFPRI
Virtual Selected Presentation Sessions

*All Zoom links for these virtual sessions are provided in the mobile app and meeting platform

Emerging Issues in Meat and Dairy Markets

- Plant-based Meat: a competitor to Organic and Grass-fed  
  Kar Ho Lim, USDA-Economic Research Service
- Displacement Risk in Agricultural Commodity Markets: The Impact of Plant-Based Meat  
  Nicolas Merener, Universidad Torcuato di Tella
- Evaluating the Role and Channels of Consumer Learning in the Expansion of New Products: The Case of Plant Based Milk  
  Yizao Liu, The Pennsylvania State University
- The Impact of Food Recall on Fresh Meat Market in the U.S.  
  Pei Zhou, The Pennsylvania State University
- DO CONSUMERS CARE ABOUT EARLY CALF-MOTHER SEPARATION AN APPLICATION OF BEST WORST SCORING TO MILK CHOICE  
  Yufeng Lai, University of Minnesota

International Production and Land Management Responses to Policy and Climate Change

- Impacts of Climate Change on Perennial Crops: An Empirical Study of Latin American Coffee Production  
  Wuzheqian Xiao, University of California, Davis
- Reducing Greenhouse Gas Emissions from Rice in Vietnam: An Experimental and Quasi-Experimental Evaluation of a Private Sector Prize Competition that Incentivizes Smallholder Technology Adoption  
  Adi Greif, Abt Associates
- Impacts of land tenure security on deforestation: evidence for the Amazon rainforest  
  Alexandre Gori Maia, Universidade Estadual Do
- Quantifying Vulnerability of Crop Yields in India to Weather Extremes  
  Kedar Kulkarni, Oregon State University

Tuesday, August 3

1:00 pm – 2:30 pm

Pricing and Contracts to Address Ag Market Risks

- Futures Contracting in the Presence of Basis Risk  
  Daniel Prager, Commodity Futures Trading
- Cross-hedging with Agricultural Commodities: A Copula-GARCH Approach  
  Serkan Aglasan, North Carolina State University
- Price-Yield Covariance Effects on Producers’ Risk Profile and Risk Response  
  Mesbah J. Motamed, Millennium Challenge Corporation
- Uncertain Monsoon, Irrigation and Crop Yields: Implications for Pricing of Insurance Products  
  Hardeep S. Amale, Indira Gandhi Institute of Development Research

Emerging Productivity Challenges for Agriculture

- Potential Climatic Effects on the U.S. Crop Farm Productivity  
  Sun Ling Wang, USDA-Economic Research Service
- The Effect of Climate Change on Agricultural Production with Priority Water Rights  
  Ethan Grumstrup, University of Connecticut
- The Role of Animal Breeding in Productivity Growth: Evidence from Wisconsin Dairy Farms  
  Yating Gong, University of Wisconsin
- Climate Change Effects on the U.S. Hog production  
  Muxi Cheng, Texas A&M University
- Potential market and welfare effects of genetically edited technology in U.S. soybean production  
  Yunkyung Lee, University of Nebraska Lincoln
Virtual Selected Presentation Sessions

*All Zoom links for these virtual sessions are provided in the mobile app and meeting platform

Implications of Rural Household and Labor Programs

- Religiosity and parental educational aspirations for children: Double robust evidence from Kenya
  Martin Paul Jr. Tabe-Ojong, Institute for Food and Resource Economics, University of Bonn

- Training and Shifting Gender Norms: Evidence from a training intervention in rural Nepal
  Shruti Sharma, University of Georgia

- Move and Move Out of Poverty: Evidence from a Natural Experiment of Poverty Alleviation through Residential Relocation
  Qinan Lu, University of Wisconsin

- Do Property Rights Affect the Efficiency and Intrahousehold Labor Allocations of Rural Ethiopian Households?
  Caitlin Kieran, University of California, Davis

Exploring Farm Credit and Insurance Decisions

- An Analysis of Crop Insurance Losses, Cover Crops, and Weather in US Crop Production
  Serkan Aglasan, North Carolina State University

- Role of Producer Risk-preferences on Debt Undertaking: Evidence from Nebraska
  Sankalp Sharma, Kent State University at Tuscarawas

- The impact of agricultural credit on farm yield risk: A quantile regression approach in conjunction with propensity score matching
  Gaurav Arora, Indraprastha Institute of Information Technology

- Rationality of Recency Effects on U.S. Crop Insurance Program Participation
  Yuyuan Che, Michigan State University

- Can index insurance mitigate the effect of drought shocks on conflict? Experimental evidence from Ethiopia
  Tekalign Gutu Sakketa

- Drivers of Food Safety Risks in Aquatic Products in China: A Bayesian Network approach
  Cangyu Jin, Zhejiang University

The Health and Well-Being of Rural Youth

- Impact of mother’s employment on children’s nutrition: evidence from Nepal
  Olga Kondratjeva, Washington University of St. Louis

- Health, climate, and agriculture: A case study of childhood cancer in Brazil’s Amazon and Cerrado biomes
  Marin Skidmore, University of Wisconsin

- Community-Based Health Programs and Child Health Investments: Evidence from Madagascar
  Catalina Herrera Almanza, University of Illinois at Urbana-Champaign

- A Multi-Dimensional and Dynamic Screen Tool of Financial Toxicity Among Cancer Patients
  Ruoding Shi, University of Virginia

- Adverse Rainfall Shocks and Child Outcomes: Evidence from Rural Vietnam
  Trinh Pham, Cornell University
Virtual Selected Presentation Sessions

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Tuesday, August 3
2:45 pm – 4:15 pm

Housing, Health Care and Public Services

- **Health Care Expenditure and Farm Household Income: Evidence from Natural Disasters**
  Chad D. Meyerhoefer, Lehigh University

- **Habit Formation and the Consumption of Health Care Services in Rural and Urban America**
  Bingjin Xue, Lehigh University

- **The Impacts of Housing Boom Shocks on Rural Human Capital Accumulation in China**
  Xiaodong Pang, Renmin University of China

- **If you build it, they will compost: The effects of municipal composting services on household waste generation**
  Rebecca Taylor, University of Sydney

Evaluating Research Methods and Instruments

- **Consumption-Side Separability Test of Agricultural Households**
  Yawotse Nouve, University of Georgia

- **Beyond the ATE: Idiosyncratic Effect Estimation to Uncover Distributional Impacts Results from 17 Impact Evaluations**
  Grayson Sakos, International Fund for Agricultural Development

- **One Instrument to Rule Them All?**
  Golam Saroare Shakil, Washington State University

- **Measuring policy consequentiality perceptions in stated preference surveys**
  Ewa Zawokska, University of Warsaw

Food Retail and Restaurants

- **Slow Traffic, Fast Food**
  Panka Bencsik, University of Chicago

- **Food Purchasing Decisions along the Distribution of an Individual Food Retail Quality Measure**
  Benjamin Scharadin, Colby College

- **Too Small to Fail? The Impact of Independent Restaurants on Regional Economies**
  Aaron A. Adalja, Cornell University

- **Economic Impacts of the ‘Buy Local’ Trend**
  Susweta Ray, University of Nebraska Lincoln

- **Replicating Cross Elasticity of Demand Estimates for Leafy Greens Facing a Foodborne Illness Outbreak**
  Gregory M. Astill, USDA-Economic Research Service
Virtual Selected Presentation Sessions

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International Food Supply Chain Dynamics

- Transaction Costs, Institutions and Smallholder Market Integration: Chili Producers in India
  Vishnu Shankarrao Kedar, Christ University, India
- The effect of marketing through cooperatives on income distribution in Brazil
  Mateus C R Neves, Federal University of Vicosa
- The Impact of Ethiopia’s Direct Seed Marketing Approach on Smallholders’ Access to Seeds, Productivity, and Commercialization
  Dawit K. Mekonnen, International Food Policy Research Institute
- Postharvest behaviour of smallholder farmers in Malawi
  Cristian Stratica, McGill University
- Awareness and participation in staple food value chains: Evidence from Cote d’Ivoire
  Martin Paul Jr, Tabe-Ojong, Institute for Food and Resource Economics
- Fish Price Transmission and Market Integration along the Vertical Value Chain in Bangladesh
  Prokash Deb, Texas State University
- Fish Price Volatility Dynamics in Bangladesh
  Prokash Deb, Texas State University

Air and Water Policy

- Examining the Determinants of Air Pollution: Implications of Economic Growth and Renewable Energy Consumption
  Jia Yu Xie, Korea University
- Emission Trading System and Air Quality: Evidence from China
  Di Seng, Colorado State University
- Multipollutant Markets Increase the Efficiency of Managing Jointly Produced, Stochastic Emissions
  Alexander S. Hopkins, Michigan State University
- The Reallocation Effect of Emissions Cap-and-Trade: Evidence from China
  Ohyun Kwon, Drexel University
- Free Power, Irrigation and Groundwater Depletion: Impact of the Farm Electricity Policy of Punjab, India
  Disha Gupta, Delhi School of Economics

Tuesday August 3

4:45 pm – 6:15 pm

Economic Impacts of Ag Policies and Shocks

- How the adoption of drought-tolerant rice varieties impacts households in a non-drought year: Evidence from Nepal
  Kate A. Vaiknoras, USDA-Economic Research Service
- Nonlinear weather and climate-induced effects on hired farm labor wages: Evidence from the U.S. Cornbelt
  Eric Njuki, USDA-Economic Research Service
- Economic impact of paratuberculosis and control measures in dairy herds
  Philip Rasmussen, University of Calgary
- Financial stress and decision-making: Evidence from market vendors in Addis Ababa
  Sylvia Blom, Cornell University
- A Matching Approach to Estimating the Impact of Government Payments on Farmland Values
  Scott Callahan, USDA-Economic Research Service
Virtual Selected Presentation Sessions

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Production Decisions

- An Evaluation of Livestock Health on Production Inefficiency in Western Kenya
  Alex Kappes, Washington State University

- Effectiveness and economic viability of paratuberculosis (Johne’s disease) control
  David C. Hall, University of Calgary

- Plant Architecture and Seeding Rate Responses to Markets, Resources and Technologies
  Yuyuan Chen, Michigan State University

- Does Simultaneous Adoption of Drought Tolerant Maize Varieties and Organic Manure Impact Productivity and Welfare Outcomes of Farm-households in Nigeria?
  Zainab Oyetunde-Usman, Natural Resources Institute

Regional Economic Impacts

- Spillover: Impact of the Deepwater Horizon Oil Spill on local employment level of the Gulf of Mexico Coastal Region
  Bijeta Bijen Saha, University of Florida

- Embarking on the Asia Supergrid: Trade Impact of Carbon Pricing on Regional Sustainability in Northeast Asia
  Haein Kim, University of Wisconsin

- The Impacts of the EU Integration on Food Production in Baltic Countries
  Sionegael Ikeme, Ghent University

- The impact of Renewable Energy Standards on the biomass supply and agricultural land demand in the US Great Plains Region
  Wilman J. Iglesias Pinedo, University of Nebraska

- Integrated assessment of N runoff in the Gulf of Mexico: an application of spatially explicit partial equilibrium and HAWQS models
  Yuelu Xu, West Virginia University

Ag and Food Market Performance

- An Empirical Analysis of Pricing in the U.S. Broiler and Pork Industries
  Yuliya Bolotova, Independent Researcher

- Implicit Values of Functional Attributes of Fluid Milk Products: Hedonic Analysis of Korean Fluid Milk Market
  Donghyun Moon, Korea Rural Economic Institute

- How does media influence consumption for processed meat?
  Afrin Islam, Washington State University

- Temperature shocks and local price changes of agricultural products: panel data evidence from Mexico
  Jesus Arellano-Gonzalez, Bank of Mexico

- Leverage, Liquidity and Agricultural Cooperative Profitability
  Meng-Fen Yen, National Sun Yat-sen University
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Virtual Lightning Session

- **Economics of Mandates on Farm Practices: Lessons from California’s Proposition 12 Regulations on Pork Sold in California**
  Hanbin Lee, University of California, Davis

- **Implications of WTP-AFP Discrepancy, Premium Subsidy Reduction and Program Changes in U.S. Crop Insurance**
  Xiaodong Du, University of Wisconsin

- **Taste Similarity and Foreign Direct Investment: Evidence from the Food and Beverage Industry**
  Dongin Kim, University of Connecticut

- **Risk Preferences over Correlated and Uncorrelated Risks: Insights on Demand for Index Insurance from a Lab Experiment in Ghana**
  Richard Gallenstein, The Catholic University of America

- **Does the World’s Most Ambitious Food Policy Improve Dietary Behavior?**
  Grace Melo, Pontificia Universidad Catolica de Chile

- **Do Droughts Drive Deforestation? Evidence from Mozambique**
  Andrew Hobbs, University of San Francisco

- **COVID-19 lockdown and exposure of households to food insecurity in Uganda: insights from a high frequency phone survey**
  Peter Agamile, University of Manchester

- **The impact of nontraditional irrigation water on consumers’ perception of food and non-food items: A field experiment in the United States**
  Stravroula Tsigkou, University of Delaware

- **Are Consumers Willing to Accept Gene Edited Fruit? An Application to Quality Traits for Fresh Table Grapes**
  Azhar Uddin, Washington State University
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