

FINAL PROGRAM



hybrid

2021 AAEA & WAEA Joint Annual Meeting
AUGUST 1–3, 2021 • AUSTIN TEXAS

#AAEAAus21

www.aaea.org/meetings/2021-aaea-annual-meeting/

Maps



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Download the 2021 AAEA & WAEA Annual Meeting App!

Check out this years’ #AAEAUS21 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

AAEA President's Message



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. Handschin 1921

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

Harold 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. Aull 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

Jimmy S. Hillman 1971

Vernon W. Ruttan 1972

Emery N. Castle 1973

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

Sandra S. Batie 1990

Warren E. Johnston 1991

Bruce R. Beattie 1992

James P. Houck 1993

Peter J. Barry 1994

Lawrence W. Libby 1995

Vernon Eidman 1996

Ralph D. Christy 1997

Walter J. Armbruster 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 Pinstrup-Andersen 2006

Steven T. Buccola 2007

Otto C. Doering, III 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.

Sponsors

Thank You!

Chicago University Press



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>



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

8:00 am – 4:00 pm TICKET

PC12: Private and Public Sector Employment Opportunities: Thinking Outside the Box Workshop
201

8:00 am – 1:00 pm TICKET

PC13: Interactive Experimental Design for Agricultural and Resource Economics Research Workshop
204

8:30 am – 3:30 pm TICKET

PC14: Leadership Development for Agricultural and Applied Economics Workshop
202

12:00 pm – 4:00 pm TICKET

PC11: Local Brewing Industry Tour
**Offsite, meet at Marriott*

12:00 pm – 2:00 pm

WAEA Business Meeting
213

12:00 pm – 6:00 pm

WEC Business Meeting
212

2:30 pm – 6:00 pm

WAEA/WEC Graduate Student Competition
208

2:30 pm – 4:00 pm

Government Relations Committee Meeting
502-503

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*

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

11:00 am – 1:00 pm

Mentoring Meer & Greet
Lone Star B

11:30 am – 1:00 pm

AAEA Trust Committee Meeting
405

12:00 pm – 1:30 pm

NAAEA Business Meeting
204

12:00 pm – 2:30 pm

WAEA/WEC Business Meeting/Presidential Address/Awards Luncheon
Lone Star D-E

12:00 pm – 1:30 pm

AEPP Editorial Board Meeting
302

12:00 pm – 1:30 pm

AFM Section Meeting
201

12:00 pm – 2:00 pm

International Section Business Meeting
202

12:30 pm – 2:30 pm

COSBAE Section Business Meeting
203

1:00 pm – 2:00 pm

Membership Committee Meeting
303

1:00 pm – 2:30 pm

EOHDS Spreadsheet Competition
212

2:00 pm – 3:00 pm

AJAE Editorial Board Meeting
306

2:00 pm – 3:00 pm

CRENET Section Business Meeting

2:00 pm – 3:00 pm

Latin American Section Business Meeting
302

2:30 pm – 3:30 pm

Communications Committee Meeting
303

Meeting Timeline

Sunday, August 1

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
502-504I

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

Agricultural Policy - Poster Session – In-Person, Griffin Hall

- 20171** Who benefits from local agriculture?
Noé J. Nava, Ph.D. student
- 20378** Impacts of Violent Conflicts on Food Insecurity in Sub-Saharan Africa
James M. Muriuki
- 20487** Spatial aggregation of weather variables and its implication in climate change analysis: The case of U.S. Corn and Soybeans
Yongjie Ji
- 20546** Balancing Beef Processing Efficiency and Resiliency Post-COVID-19
Justin D. Bina
- 20565** State of 'Women Empowerment in Agriculture' (WEIA) in Pakistan and its Effect on Household-level Output Technical Efficiency
Muhammad Tahir Ali
- 20618** Yield index insurance and farmers' resilience in Ethiopia: Analysis using a farm-level crop and economic integrated simulation approach
Jean Claude Bizimana
- 20825** Effect of fertilizer subsidy on Bangladesh rice market and food security
Mohammad H. Mobarok
- 20917** Implementing a National Animal Identification and Traceability Program: Economic Assessment using a Dynamic Model of U.S. Beef Cattle
Dinesh R. Poddaturi
- 20973** Demand and supply of specialty crop supply elasticities: Insights from a profession-wide survey
Daniel Tregeagle

Applied Risk Analysis - Poster Session – In-Person, Griffin Hall

- 20218** Farm- and Program-Level Tradeoffs Between APH- and Index-Based Insurance for Field Crops
Francis Tsiboe
- 20268** Modeling the Impact of Coastal Wetlands on Shoreline Armoring Decisions
George Gardner, PhD
- 20944** Effects of Payments on the Riskiness of Returns to Cellulosic Ethanol Feedstock Production
Fahd Majeed
- 21074** Corn Futures Forecast Accuracy Impacts on U.S. Southern Plains Feedgrain Basis
Daniel M. O'Brien, PhD
- 21194** Practical Application of Multi-Peril Crop Insurance (MPCI)
Matthew C. Stockton
- 21226** Crop Insurance, Futures Prices, and Commercial Trader Positions in Agricultural Futures Markets
Michel A. Robe

Behavioral and Institutional Economics - Poster Session – In-Person, Griffin Hall

- 20396** How Pet Owner Involvement in Pet Care Influences Veterinary Service Use and Expenditure
Lisa A. House
- 21251** Pesticide-free versus conventional farming: Determinants in vegetable production in Vietnam.
Lan T. Tran
- 21106** Cropping Patterns and Civil Conflict in Sub Saharan Africa
Naureen Fatema, PhD

Poster Sessions

Environmental Economics and Policy - Poster Session – In-Person, Griffin Hall

- 20614 Institutional Integrity and Carbon Emissions**
Ritika Khurana
- 20867 Estimating economic damages of water quality warnings in the Great Lakes**
Gregory L. Boudreaux
- 20287 Why do Farmers Adopt Soil Conservation Practices? A Theoretical Framework and Literature Review**
Macson Ogieriakhi
- 20296 The Impact of Exogenous Pollution on Green Innovation**
Ying Wang
- 20306 The Recent Impacts of Anthropogenic Climate Change on Agricultural Productivity in China**
Yurou He
- 20444 Pipeline and Property Values: A Nationwide Hedonic Analysis of Pipeline Accidents Over the Past Three Decades**
Nieyan Cheng
- 21031 COMBATTING HARDENED SOILS FOR AGRICULTURAL PRODUCTIVITY: A PROPOSAL FOR MEASURING FARMER PREFERENCES FOR SOIL AND WATER CONSERVATION METHODS IN DOSSO, NIGER**
Christina Biedny
- 20710 Reducing Agrochemical Inputs Usage in Peri-Urban Settings – A Case Study of Shanghai, China**
Jianhong E. Mu
- 20750 Efficient Portfolios for Cost-Share Funds Allocation in Florida**
Moonwon Soh
- 20762 Econometric Cost Models for Restoration Planning: An Application to Fish Passage Barriers in the Pacific Northwest**
Braeden Van Deynze
- 20841 A multi-agent spatial simulation approach to the water-food-energy nexus in the Permian Basin region: produced water, irrigated agriculture, and shale energy**
Haoying Wang, PhD
- 21142 Dynamics and Investments in Forest Carbon Leakage**
Bingcai Liu
- 21326 Evaluating the Effects of Footprint-based CAFE Standards in the U.S. New-Vehicle Market**
Hiroshi Matsushima
- 20845 Nature Reserves and Households in Rural China: Labor Supply, Income, and Migration**
Yuanyuan Wen
- 20689 The Impact of State Policies on Electric Vehicle Adoption - A Panel Data Analysis**
Maher F. Mekky, PhD

Experimental Economics - Poster Session – In-Person, Griffin Hall

- 20263 Impact of COVID-19 pandemic on household meal sharing and wild caught animal consumption in China**
Yiheng Shu
- 20451 Choice variation by product and processing level – Consumer's preferences for gene-edited food products under different information regimes**
Vincenzina Caputo
- 21024 Market and welfare effects of quality misperception in food labels: an experimental analysis**
Francisco Albert Scott

Poster Sessions

Food and Agricultural Marketing - Poster Session – In-Person, Griffin Hall

- 20220** **Regional and Distance Effects on Consumer Preferences for Local Milk**
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**
Juan Gerardo Lemus, Jr.

Food Safety, Nutrition, and Policy – In-Person, Griffin Hall

- 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**
Kaidi Wu

Poster Sessions

Health Economics - Poster Session – In-Person, Griffin Hall

- 20360** **COVID-19 in the United States: How Costly is the Urban Density?**
Mohammed Syedul Islam
- 20816** **Synthesizing Reviews for a Holistic Understanding Causes and its Effect Size on Adult Obesity: A Systematic Review**
Samuel Uche
- 21131** **Most Common Influenza Vaccine Location among Population at Most Risk of COVID-19, Behavioral Risk Factor Surveillance System, 2018**
Kiran Thapa
- 20204** **Synthesizing Reviews for a Holistic Understanding of Real Causes and Potential Effect Sizes of Studies on Adult Obesity: A Systematic Review**
Conrad P. Lyford

Household and Labor Economics - Poster Session – In-Person, Griffin Hall

- 20393** **U.S. Domestic Workers' Willingness to Accept Agricultural Field Jobs**
Jeff Luckstead, PhD
- 21091** **Does Violence in Non-War Zones Impact Labor Market Outcomes?**
Abubakr Ayesh
- 21202** **Impact of Conditional Transfer Programs on Time Allocation in Unpaid Work in Women and Men from Colombia**
Edgar Marcillo
- 20283** **The Gender-Differentiated Effects of Public Works Programs on Time Use: Evidence from Ethiopia's Productive Safety Net Programme**
Yeyoung Lee

International Development: Households, Technology, and Environment - Poster Session – In-Person, Griffin Hall

- 20788** **Adoption of sustainable agricultural practices in the context of urbanisation and environmental stress – Evidence from farmers in the rural-urban interface of Bangalore, India**
Verena Preusse
- 21087** **Can information increase food safety for rural consumers? Experimental evidence from Malawi.**
Jacob Ricker-Gilbert
- 21148** **Measuring the Impacts of Repurposing Agricultural Support on Global Agriculture**
William J. Martin

International Development: Trade, Markets, and Policy - Poster Session – In-Person, Griffin Hall

- 20430** **Aid on Conflict**
Samuel L. Priestley
- 21065** **Determinants of Economic Growth - A Reinforcement Learning Approach**
Savin Khadka
- 21137** **Preference and Access: Agriculture and Overnutrition in Rural Guatemala**
Joanna Van Asselt

Poster Sessions

Production Economics - Poster Session – In-Person, Griffin Hall

- 20288 Economic and Environmental Value of Screening for Herbicide Resistance in Barnyardgrass in Arkansas**
Bailey Peterson-Wilhelm
- 20791 Identifying Threshold for Economically Optimal Disease Management: The Case of Tomato Bacterial Spot**
Ariel Soto-Caro
- 20820 Vegetable production: land use perspective**
Lyubov A. Kurkalova
- 20971 Composite Indicators for Incorporating Environmental Externalities into On-farm Economic Decision-Making using Farm Management Information Systems**
Nicholas Gallagher
- 21176 Global overview of hemp production and the market of hemp-derived CBD in the U.S.**
Julio C. Cruz
- 21276 The Production Function for Refrigerated Warehouse Services**
Victoria Salin
- 21333 Assessment of COVID-19 Impacts Using the Immediate Impact Model of Local Agricultural Production (IMLAP)**
Iman Haqiqi

Productivity Analysis and Emerging Technologies - Poster Session – In-Person, Griffin Hall

- 20964 The Impact of Information and Communication Technology on the Productivity and Efficiency of Smallholder Farms in China**
Shijia Kang
- 20979 Outstanding in the Field: Impacts of Public Small Grains Breeding in Virginia**
Benjamin F. Garber
- 20984 Evaluating the Profitability of a Small Grain Enterprise and a Novel Pull Behind Combine for Small Scale Farming in Western Wisconsin**
Sierra S. Howry
- 21025 Measuring the Pecuniary and Non-Pecuniary Value of Pesticides to Farmers: Can stated preference methods with payment cards be trusted?**
Masoumeh Heshmatpour
- 21150 Applying Artificial Intelligence in Agriculture: Evidence from Washington State Apple Orchards**
Modhurima D. Amin
- 21283 The Impacts of Technological Progress on GHG Emissions, Water Resources, and Land Use**
Iman Haqiqi

Research Methods/Econometrics/Stats - Poster Session – In-Person, Griffin Hall

- 20448 Reference price respective grouping in a wine choice experiment – The impact of price expectations on choice behavior and demand**
Valerie Kilders
- 20449 Consumer Preferences for Food Away from Home in a Multi-Choice Environment**
Valerie Kilders
- 20850 Economic Contributions of Arkansas Agriculture: A Comparison of Hypothetical Extraction and Export Base Methods**
Leah A. English

Poster Sessions

Resource (Renewable and Nonrenewable) Economics and Policy - Poster Session – In-Person, Griffin Hall

- 20309** How to promote tree planting as an agricultural technology that generates positive environmental effects? Evidence from Indonesia
Karina Brenneis
- 20409** Estimating intraseasonal irrigation behavior using daily soil moisture data in Kansas
Micah V. Cameron-Harp, MS
- 20492** Impacts of the Edwards Aquifer on Agricultural and Non-Agricultural Sectors
Tayatorn Pongspikul
- 20572** Can self-enforcing international agreements help water crisis in Central Asia?
Botir B. Okhunjanov
- 20604** Optimal Groundwater Management with Pluvial and Irrigation Runoff Recycling
Nicolas E. Quintana Ashwell
- 21208** The Impact of Small Refinery Exemption Waivers on Renewable Fuel Market Factors in the United States
Brian Cornish, Graduate Student
- 21254** Groundwater permit trading and potential groundwater saving in Kansas
Sang Su Ha
- 21315** Incentives to Establish Tree Cover on Agricultural Lands in Andhra Pradesh, India: A Household Perspective
Stella Z. Schons Do Valle

Rural/Community Development - Poster Session – In-Person, Griffin Hall

- 20817** Assessing the Engagement of New Mexico's Agricultural Businesses in Succession Planning
Taylor E. Hayes

Teaching, Communication, and Extension - Poster Session – In-Person, Griffin Hall

- 20966** Teaching Enterprise Budgets: Case Using Small Pull Behind Harvester for Small Scale Farming
Sierra S. Howry
- 21244** Service-Learning in an Online Agribusiness Class
Jon C. Phillips
- 21210** Factors Influencing Participation or Lack of Participation in Cooperative Extension Service Programming
Ashley D. Lama-Mendoza

Paper Sessions

The Interface of Agribusiness Management and Public Issues - Paper Session – In-Person, 202

- 20945** **Measuring Beekeepers' Economic Value of Cover Crops and Contract Enhancements in Almond Pollination Agreements**
Marieke Fenton
- 21029** **The Seafood Basket: Application of Zero-Inflated and Poisson Hurdle models for fish count purchase**
Kwamena K. Quagraine
- 20763** **Are Consumers Willing to Accept Gene Edited Fruit? An Application to Quality Traits for Fresh Table Grapes**
Azhar Uddin
- 20764** **Investigating the Relationship Between Objective and Subjective Knowledge and Visual Attention to Non-GMO Labels**
Alicia Rihn

Farm Income and Policy - Paper Session – In-Person, 208

- 20303** **Assessing and Improving USDA's Farm Income Baseline Projections**
Madhav Regmi
- 20844** **Impact of CFAP and MFP Payments on Ag Production Loans**
Charles Martinez
- 20341** **Heterogeneity in Farm Exit and Level of Government Payments: A Comparison between the Corn-Belt States and the US**
Satis Devkota, PhD
- 20805** **Improving ERS's Net Cash Income Forecasts using USDA Baseline Projections**
Siddhartha S. Bora

Agricultural Banking, Insurance, and Credit - Paper Session – In-Person, 208

- 20278** **U.S. agricultural banks' efficiency under COVID-19 Pandemic conditions: A two-stage DEA analysis**
Penghui Gao, PhD
- 20955** **An Economic Analysis of Nontraditional Lending in Chapter 12 Bankruptcy Cases**
Adam N. Rabinowitz
- 20411** **Effect of Crop Insurance Participation on Farm Bankruptcies and Loan Delinquencies**
Daemyung Lee, PhD
- 20935** **Agent Location in the Federal Crop Insurance Program: A Spatial Regression Analysis**
Nathan D. DeLay

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Agricultural Policy, Labor and Health Choices - Paper Session – In-Person, 209

20211 Farm Labor Productivity and Mechanization

Timothy J. Richards

20335 The Impact of Minimum Wage Shocks on Low-Skilled Workers in the United States: Evidence from the H-2A Visa Agricultural Guestworker Program

Zachariah Rutledge

21206 Farmer Self-Employed Health Care Costs\

Allen M. Featherstone

Ag Policy, Crop Insurance and Risk - Paper Session – In-Person, 213

21022 Recency effects of drought and government disaster payments on crop insurance decisions in the Southern Great Plains

Amy D. Hagerman

21041 Effects of Area and Index Insurance on Production Practice Adoption: A Critique

Xuche Gong

21231 Estimating Elasticities Via Market Share Impacts for Crop Insurance Coverage Options

Harun Bulut

Agricultural Policy and Weather Risk - Paper Session – In-Person, 306

20613 Weather Shocks and Economic Triggers of Cropland Change in the US: A Fine-scale Spatial Analysis

Luoye Chen

21138 What's past is prologue? The effect of prior losses on agricultural risk management

Calvin Bryan

20778 Weather-induced variability in quality, yield and grower income

Sarah Smith

Dependence and Risk in Agriculture - Paper Session – In-Person, 213

20890 Maximum Entropy Moment Preserving Copulas

Abby ShalekBriski

20633 Ex Ante Risks in Fed Cattle Production: A New View from Copulas

Yifei Zhang

20930 The Joint Distribution of Price and State Crop Yields

Robert S. Thompson

21341 Risk and Parameters Selection for the Pasture, Rangeland, Forage (PRF) Insurance Program

Samuel D. Zapata

Paper Sessions

Environmental Impacts on Recreation and Housing - Paper Session – In-Person, 311

- 20870** Great Lake beach visitor preferences toward harmful algal bloom and bacterial warnings
Gregory L. Boudreaux
- 21200** Measuring Preferences and Values for COVID-19 Safety Protocols at U.S. Outdoor Recreation Sites: A Stated Preference Choice Experiment Approach
John Bergstrom
- 20333** Recreational Marine Fishing in the time of COVID-19
Jenny L. Apriesnig, PhD
- 20428** Tsunami risk and information shocks: Evidence from the Oregon housing market
Amila Hadziomerspahic

Methods in Environmental Policy and Management - Paper Session – In-Person, 311

- 20854** Comparing Water Quality Valuation Across Probability and Non-Probability Samples
Kaitlynn M.A. Sandstrom
- 21111** Assessing High-Stakes Hypothetical Bias: Willingness to Pay for Consultation towards Improved Forest Management
Sapana Bastola
- 20361** Optimal Design of Vertical Coordination Strategies for Environmental Conservation Under Yield Uncertainty
Megan N. Hughes
- 20491** New approaches to calculating incidence of carbon taxes
Nathan W. Chan

Beliefs and Attitudes - Paper Session – In-Person, 311

- 20688** Climate Risk Perception of Smallholder Coffee Producers in Rwanda
Johanna M. Gather
- 20911** How Beliefs about Climate Change Adapt? An Assessment with a Natural Experiment
Seo Woo Lee

Beliefs and Attitudes - Paper Session – In-Person, 311

- 20838** The Interactive Effects of Temperature and Air Pollution on Labor Productivity
James Goodenberger, PhD
- 20493** Can Air Pollution Save Lives? The Impacts of Air Quality on Risky Behavior
Yau-Huo (Jimmy) Shr
- 21238** Cost Effectiveness of California's Clean Air Act Agricultural Equipment Incentives
Lynn L. Hamilton
- 20260** Situational Factors and Farmer Intent to Adopt Animal Welfare-Improving Biotechnology
Danielle Ufer

Paper Sessions

Water Quality - Paper Session – In-Person, 311

- 21365** **Comparing Structural Estimation of Use and Non-Use Values for Water Quality to Simpler ad hoc Approaches**
Hyunjung Kim
- 20267** **Economic Benefits of Remediating the Ashtabula River Area of Concern**
George Gardner, PhD
- 20399** **The Impact of Institutional Changes in Water Rights Market in the Lower Rio-Grande Valley**
Hyungho Park
- 21369** **EXTENSIVE AND INTENSIVE MARGINS OF IRRIGATION WATER DEMAND IN THE GREAT LAKES REGION**
Pin Lu

The Food Retailing Sector - Paper Session – In-Person, 212

- 20212** **Food Banks and Food Retailing**
Stephen F. Hamilton
- 21304** **The Geography of Dollar Stores**
Chuck Grigsby-Calage
- 20209** **Dollar Store Expansion and Independent Grocery Retailer Survival**
Donghoon Kim
- 20223** **Retail Markups and Discount Store Entry**
Timothy J. Richards

Meatonomics; The Economics of Meat - Paper Session – In-Person, 212

- 20692** **Forecasting Regional Lean Hog Basis using GARCH Models**
Kaitlyn M. Dinges
- 21258** **The influences of extreme weather stress and water quality on the evaluation of beef carcass**
Sang Su Ha
- 21340** **Futures Price Variation and Cash Price Discovery for Feeder Cattle**
Andrew E. Anderson
- 20465** **ANIMAL DISEASES AND MEAT DEMAND: SUBSTITUTIONS MATTER**
Yangchuan Wang

Agricultural Marketing in Emerging Economies - Paper Session – In-Person, 213

- 20372** **The Value of Relational Contracting: Evidence from China's Vegetable Wholesale Markets**
Yujing Song
- 20437** **Why Not Insure Prices? Experimental Evidence from Peru**
Chris M. Boyd
- 20956** **Impact of COVID-19 in dairy products consumption in Ecuador**
Pamela S. Santillan

Paper Sessions

Impact of COVID-19 on Consumer Preferences and Decisions - Paper Session – In-Person, 213

- 21252** Exploring Changes in Local Food Purchasing Patterns during COVID-19: Insights from a Nationwide Consumer Survey
Hailey Edmondson
- 20874** Meal Kit Preferences during COVID-19 Pandemic: Exploring User-Generated Content with Natural Language Processing Techniques
Danyi Qi, PhD
- 20228** Grasping Impacts of COVID-19 on Diversified Farming Operations – Perspectives of Farmers and Cooperative Extension Agents
Chyi-Lyi Liang

Food Shopping Behavior - Paper Session – In-Person, 212

- 20686** The Causal Impact of Grocery Shopping Lists on Consumer Shopping Behavior
Kendra J. Morrisette
- 20401** The Effects Of Sugar-Sweetened Beverage Taxes On Alcoholic Beverage Consumption
Lei Pan
- 21237** Agri-food Products Live Streaming: Fad or A Rising Marketing Channel?
Zhengliang Yang
- 20899** Household Food Expenditures at Dollar Stores and Implications for Health, 2008-18
Sean B. Cash, PhD

Food and Agricultural Marketing - Paper Session – In-Person, 212

- 20794** Diluting the Value of Organic? How Transitional Organic Certification Affects the Market for Organic Crops
Ashley Spalding
- 20901** Is there a future for geographical indication labeling in the United States?
Valerie Kilders
- 21020** Optimal quality gradation in organic labels: evidence from a structural econometrics model
Francisco Albert Scott
- 20792** Are organic and environmentally friendly attributes substitutes or complements? Evidence from a coffee choice experiment
Nicolas Gatti

Consumer Behavior and Choice - Paper Session – In-Person, 212

- 20215** Does the quality conscious consumer really exist? How attitude-based segmentation is reflected in stated and revealed preferences for food products with special quality characteristics
Klaus G. G. Grunert
- 21156** Comparing Apples to Apples: Price Premiums of Club over Open Apple Varieties
Modhurima D. Amin
- 20915** The Spillover Effect of Plastic Bag Regulating Policy on Other Non-regulated Disposable Plastics in the US
Sungeun Yoon
- 21115** Effects of social norm and educational interventions on household organics recycling: Evidence from two alternative curbside organics recycling programs
Masoumeh Heshmatpour

Paper Sessions

Meat and Seafood Demand and Consumption - Paper Session – In-Person, 302

- 21047** **The role of third-party certification in food safety outcomes: Empirical evidence from the US meat and poultry industry**
Yijing Wang, PhD
- 20415** **Effect of Food Safety Recalls on Consumer Meat Demand: Evidence from Local Meat Product Recalls**
Hyejin Yim
- 21253** **Is beef still for dinner? A meat products AIDS estimation with microdata**
Agnieszka I. Dobrowolska Perry
- 20177** **What Do We Really Know about Consumer Preferences for Aquaculture Products?**
Richard Melstrom

Food Safety: Regulatory Aspects, Traceability and Third/Party Certification - Paper Session – In-Person, 203

- 20403** **Food-borne Illnesses and Liability in the U.S.**
Marziyeh Bahalou Horeh
- 20481** **New Mexico Grower's Perceptions of the FSMA - Produce Safety Rule**
Chadelle R.H. Robinson, PhD
- 20766** **Who Wins and Loses from a Food-Safety Incident: Evidence from the 2018 Romaine Lettuce E. coli Outbreak**
Ashley Spalding
- 21132** **Empirical Modeling of the Risk and Determinants Associated with Food-Related Illnesses**
Sunjae Won

Food and Security, Assistance Programs and Time Use - Paper Session – In-Person, 212

- 20407** **WIC participant responses to vendor disqualification**
Charlotte Ambrozek
- 21354** **The Impact of the Duration of WIC Enrollment on Health Outcomes**
Andrew Hanks, PhD
- 20785** **An Assessment of the Maximum SNAP Benefits Adequacy Under COVID-19 with Changing Time Allocations**
Jinyang Yang
- 20921** **Food Insecurity and Food Production Activities of Older Households**
Joshua P. Berning

Shocks, Human Capital and Labor Outcomes in Developing Countries - Paper Session – In-Person, 209

- 20459** **Conflicts and Household Labor Adjustments**
Korede O. Ajogbeje
- 21374** **Women decision making and food security resilience in Nigeria and Malawi and lessons for mitigating the impacts of covid-19**
Didier Y. Alia
- 21092** **Mass Involuntary Migration and Educational Attainment**
Abubakr Ayeshe
- 21170** **How do repeated violent shocks affect a country's agricultural transformation?: The case of Colombia**
Edgar Marcillo

Paper Sessions

Climate and Policy Implications for Household Well-Being - Paper Session – In-Person, 305

- 20568** Temperature changes are associated with nonlinear effects on wheat yield in Pakistan
Abdur Rub
- 20990** Climate Risk and Planting Patterns: An Examination of the Direct and Indirect Effects of Changing Precipitation on the Behavior of Bangladeshi Farmers
W. Parker Wheatley
- 21172** Mannheimia Steamrolling: Managing the bacteria commons of bovine respiratory disease
Ryan Blake Williams
- 21124** Does Local Food Procurement Improve Farmers' Welfare? Lessons from World Food Program's Purchase for Progress Pilot Program in Ghana
Francis M. Mulangu, PhD

Technology Adoption - Paper Session – In-Person, 213

- 20849** Food without Fire: Environmental and Nutritional Impacts from a Solar Cook Stove Field Experiment
Laura E. McCann
- 21188** Measuring demand and network effects for a new technology to improve food safety among smallholder farmers in Sub-Saharan Africa
Yurani Arias-Granada
- 21214** Longer run effects of one-time subsidy on adoption of a new agricultural technology: Evidence from a randomized control trial in Uganda
MRUNAL SHAH
- 21273** Skimming off the Top: The Unintended Consequences of Technology Adoption in the Indian Dairy Industry
Ashish Shenoy

Gender Gap - Paper Session – In-Person, 213

- 20734** Gender and Market Participation: Evidence from Ugandan Agriculture
Samuel Bird, PhD
- 21139** Gender, institutions, and resource allocation: Panel evidence from Ghana
Joanna Van Asselt
- 21292** Gendered Division of Family and Hired Labor, Crop Productivity, and Household Decision-making
Kajal Gulati
- 21287** (Un)intended effects of labor force participation on domestic violence measured through women's empowerment
Aditi Kadam

Paper Sessions

International Trade - Paper Session – In-Person, 301

- 20813** Bayesian Matrix Determinant Test for Bertrand Competitors: An Application Examining the International Beef Market
Yejun Choi
- 21313** Tariffs, Agricultural Subsidies, and the 2020 US Presidential Election: Unintended Consequences
Sunghun Lim
- 20480** The Impact of Ethiopia's Direct Seed Marketing Approach on Smallholders' Access to Seeds, Productivity, and Commercialization
Dawit K. Mekonnen
- 20863** The Impact of the US-China Trade War on World Trade
Gertrude Nakakeeto

Cover Crops and Conservation Practices - Paper Session – In-Person, 301

- 21343** Exploring the Relationship Between Grazing, Severe Drought, and Conservation Program Enrollment
Reid Hensen, M.S.
- 20299** Payments from Agricultural Conservation Programs and Cover Crop Adoption: Evidence from County-Level Panel Data in the U.S. Corn Belt
Roderick M. Rejesus
- 20735** An Analysis of Crop Insurance Losses, Cover Crops, and Weather in US Crop Production
Roderick M. Rejesus
- 21309** Is farmers' crop choice exogenous to past yield shocks?
Seunghyun Lee

Research Methods and Design - Paper Session – In-Person, 302

- 21095** An IV Adaptation of Sequential G-Estimation for Mediation Analysis with an Endogenous Treatment
Kira M. Villa
- 20387** Synthetic control methods for the distribution of treatment effects: Estimating the effect of genetic engineering on crop yields
Tor N. Tolhurst
- 21032** Cooperation and Risk-sharing in Social Dilemmas with Noisy Payoffs: Theory and Experimental Evidence
Alecia Evans
- 21271** Incorporating the recent developments in crop yield estimates to design the new framework for crop insurance risk assessment
Zhangliang Chen

Energy and Agriculture - 209 Paper Session – In-Person

- 20221** The Presource Curse: Anticipation, Disappointment, and Governance after Oil Discoveries
Erik S. Katovich
- 20313** Impact of Energy Shocks on U.S. Agriculture: the REAP Model Approach
Chenyang Hu
- 20357** Perceptions of Cannibalization: Empirical investigation of wind penetration impacts on the wholesale electricity market.
Bolarinwa A. Ajanaku
- 20424** Quantifying the Uncertainties in Fuel Cost and Greenhouse Gas Mitigation with Cellulosic Biofuels
Yuanyao Lee

Paper Sessions

Community Impacts of Water - Paper Session – In-Person, 311

- 20542** **An Empirical Analysis of the US Residential Water Demand**
Rafael Bakhtavoryan
- 20885** **Culpable Consumption: Public Shame and Excessive Water Use**
James M. Sears
- 20494** **Does Farmer Experience with Cover Crops Lessen Reliance on Cost Share?**
Joshua M. Duke
- 21291** **Asymmetric Effects of Rate Structure Change on Residential Water Conservation in California**
Juhee Lee

Land, Water, Carbon and Soil Management - Paper Session – In-Person, 311

- 20571** **An empirical estimate of value of manageable soil quality**
Michael A. Black
- 20931** **Designing Carbon Payments to Incentivize Energy-crop Based Carbon Sequestration and Mitigation: An Optimal Control Approach**
Bijay P. Sharma

Rural Economic Development Issues in Developing Countries - Paper Session – In-Person, 306

- 20272** **Home Sweet Home: Impacts of Living Conditions on Rural Emigration using a Housing Lottery**
Junqiao Hong
- 21299** **Cash transfers, time preference, and productive choices**
Mohammad H. Mostafavi-Dehzoeei
- 21387** **Impact of fertilizer policy on cereal production: Empirical Evidence of patronage and leakages in a Developing economy, A case of Nigeria**
Opeyemi E. Ayinde, PhD
- 20485** **Pay it forward: Impacts of a rural livelihoods program with built-in spillovers**
Nicholas Magnan

Lightning Sessions

Agribusiness Economics and Management - Lightning Session – In-Person, 204

- 20210** COVID-19, Beef Price Spreads, and Market Power
Sunil P. Dhoubhadel
- 20356** Decomposing Grass-fed Beef Premiums
Yangchuan Wang
- 20390** Bayesian Hierarchical Modelling of Sequential Cattle Auctions
Jingfang Zhang
- 20369** Private Labels, Product Assortment, and Pricing: Insights from the U.S. Beef Market
Meilin Ma
- 20884** European Consumer Valuation for Cultured Meat: A Multi-Country Investigation
Daniele Asiola
- 21185** PROJECTED IMPACTS OF A RECENT MERGER IN THE DAIRY INDUSTRY
Syed Badruddoza
- 21145** Farm equipment lending trends: implications for USDA farm debt estimates
Luke Byers

Topics in Agricultural Finance - Lightning Session – In-Person, 208

- 20205** Fund Flows between the Agricultural Sector and the Non-agricultural Sector in China from 1952 to 2018: A Perspective from Foreign Investment and Labor Transfer
Qi Dong
- 20610** Sell It Now or Later? A Decision-making Model for Feeder Cattle Selling in New York State
Minhao Yan
- 20840** Illinois Farmers' Beliefs about the Maximum Return to Nitrogen (MRTN) Recommendation
Sarah C. Sellars
- 20907** Canary in the Coal Mine? COVID-19 and Soybean Futures Market Liquidity
Kun Peng
- 21036** FUTURES-BASED FORECASTS OF US CROP PRICES
Armine Poghosyan
- 21044** Specialized, Diversified, or Alternative On-farm Enterprises for Small Farms? Examining Returns and Trade-offs using Multinomial Endogenous Switching Regression
Renu Ojha
- 20590** Female farm operators and credit access in the United States
Margaret C. Jodlowski
- 21317** Efficiency Assessment of Illinois Farms Using a Conditional Non-Parametric Approach
Juo-Han Tsay

Lightning Sessions

Agricultural Policy - Lightning Session – In-Person, 202

- 20506** **Generational and demographic factors that influence U.S. dairy demand - evidence from an AIDS estimation with household data**
Agnieszka I. Dobrowolska Perry
- 20548** **Cruel to be Kind: Moral Hazard in UK Animal Disease Management**
Dan Scheitrum
- 20782** **U.S. Milk Price Leadership Among Production Leaders**
Megan N. Hughes
- 21249** **Economics of By-Product Feeds in Dairy Rations, With Implications for Resource Use and Environmental Consequences**
Scott Somerville
- 21125** **Resolving the Reality Gap in Farm Regulation Voting Models**
Kelsey A. Hopkins
- 21342** **Have Biofuel Policies More Closely Linked Energy and Livestock Markets?**
James D. Davis
- 20784** **Marketing Strategies for Value-added Foods as a Path to Recovery for Local Producers?**
Kristin Kiesel

Applied Risk Analysis - Lightning Session – In-Person, 204

- 20363** **Risk Preference and Crop Diversification**
Licheng Xu
- 20364** **Risk, Arbitrage, and Spatial Price Relationships: Insights from China's Hog Market under the African Swine Fever**
Meilin Ma
- 21089** **Analyzing Farmer Risk Management Decision using Cause of Crop Loss Data**
Kishor P. Luitel
- 21269** **ECONOMIC AND RISK PREMIUMS COMPARISON FOR RISK AVERSE DECISION MAKERS OF COTTON TILLAGE SYSTEMS WITH DIFFERENT IRRIGATION LEVELS AND PRODUCTIVITY EFFICIENCY RATES**
Francisco Abelló
- 21310** **AGRICULTURAL DIVERSIFICATION AND IMPLICATIONS OF POLICY SHIFTS AMONG SMALLHOLDER FARMERS**
Jean Claude Bizimana

Behavioral and Institutional Economics - Lightning Session – In-Person, 201

- 20253** **The Imperative for Cellulosic Biofuels in an Electrifying Vehicle Market**
Jia Zhong
- 20266** **Personality traits and smallholder farmers' willingness to pay for new technologies: Evidence from Tanzanian bean producers**
Stephen N. Morgan
- 20661** **Farmer preferences for adopting drought-tolerant maize varieties: evidence from a choice experiment in Nigeria.**
Zainab Oyetunde-Uzman
- 20754** **How asymmetry information and opportunistic behavior by contracting firm impacts on vegetable growers' profit? Empirical evidences from India**
Vishnu Shankarrao Kedar, PhD.
- 20906** **Predicting Information Avoidance Behavior using Machine Learning**
Syed Imran Ali Meerza
- 21223** **Donations to Food Banks amidst the COVID-19 pandemic: Experiment on impulsive vs deliberate nudges**
Sunyoung Lee

Lightning Sessions

Land Use - Lightning Session – In-Person, 203

- 20425** **Estimating the Value of Disease Regulation Services Under Climate Change: A Bioeconomic Model of Coffee Leaf Rust and Shade-grown Coffee**
Khashayar Ghorbani
- 20697** **Economic modeling of land use change and the choice of model parameters**
Farzad Taheripour
- 20749** **Cover crops, biofuels, and reduction in greenhouse gas emissions through land use savings**
Farzad Taheripour
- 21073** **Drivers of smallholder oil palm expansion on peat swamp forest in Indonesia**
Jing Zhao
- 21242** **On the palm oil - biodiversity tradeoff: Environmental performance of smallholder producers**
Bernhard Dalheimer
- 21302** **The Fall Armyworm and Deforestation in Zambia**
Pablo J. Ordoñez
- 21376** **Cropland Supply Response in China and the Implications for Conservation Policies**
Zhan Wang

Climate Change in Agriculture - Lightning Session – In-Person, 201

- 20203** **The Role of Local Environmental Institutions in Climate Adaptation: Evidence from Conservation Districts in the Great Plains**
Aparna Howlader, PhD
- 20339** **Freezing days matter in estimating the impacts of climate change on winter wheat yield**
Yabin Da
- 20352** **Impact of Climate Change on Chemical Inputs: Evidence of Pesticide Usage from China**
Huilin Liu
- 20353** **Maladaptation of U.S. Corn and Soybean Yields to a Changing Climate**
Chengzheng Yu
- 20858** **Adapting Nitrogen Management to Climate Change: Evidence from Field Experiments in Iowa**
Eseul Choi
- 21301** **Temperature, labor supply and the economic impacts of climate change**
Mohammad H. Mostafavi-Dehzoeei
- 21318** **Impact of climate smart agriculture on food security: an agent-based analysis**
Jeremy D. Foltz
- 21051** **The Causal Impact of Ground-Level Ozone on Crop Yields**
Apar G C, PhD Student

Lightning Sessions

Experimental Economics - Lightning Session – In-Person, 204

- 20617** Tailoring rice varieties to consumer preferences induced by cultural and colonial heritage: Lessons from New Rice for Africa (NERICA) in The Gambia
Kofi Britwum
- 20693** How Real is a Real Choice Experiment?
Jerrod Penn
- 20873** Will Stated Attribute Non-Attendance (ANA) Questions Introduce Bias to Preference Estimations in Choice Experiments?
Yefan Nian
- 20910** Landowners' willingness to accept wind turbines on their land - A vignette experiment
Sven M. Anders
- 21128** Public or Private Funding of Controversial Technologies: The Case of Gene-Editing
Marco A. Palma
- 21147** The Role of Social Status on Physical Activity
Natalia Valdez Gonzalez

Agricultural Food System - Lightning Session – In-Person, 203

- 20759** Role of Institutions in the reducing the transaction costs in vegetable market? Evidence from India
Vishnu Shankarrao Kedar, PhD.
- 20808** Big-and-strong or small-and-beautiful? Exploring the relationship between organization size and performance of farmer cooperatives
Rongrong Bai
- 20902** Buying Time: The Effect of MFP Payments on the Supply of Grain Storage
Joseph Janzen
- 21093** Liberalization in Moderation: Analyzing Expanded Alcohol Retail in Three States
Nathan P. Palardy
- 21121** Impact of Local First-Handler, Processor, and Transportation Infrastructure on Local Corn and Soybean Prices
Tulsi L. Thapa
- 21203** Strategic Rejections: Flexible Enforcement of Minimum Quality Standards, with Application to the Fresh Strawberry Market
Alexandra E. Hill

Lightning Sessions

Food Safety, Nutrition, and Policy - Lightning Session – In-Person, 208

- 20143** The importance of nutrition education in achieving food security and adequate nutrition of the poor: Experimental evidence from rural Bangladesh
Salauddin Tauseef
- 20304** Population Policy, Family Size and Child Malnutrition in Vietnam – Testing the Trade-off between Child Quantity and Quality from a Child Nutrition Perspective
Qihui Chen
- 20434** Can Public Health Insurance Improve Diet Quality? — Difference-in-Differences Evidence from Rural China
Qihui Chen
- 20588** Nationally representative estimates of the cost of adequate diets, nutrient level drivers, and policy options for households in rural Malawi
Kate R. Schneider
- 20733** Impact of rising food prices on household welfare among Indian households
Jaya Jumrani
- 20903** The economics of feeding infants: Least-cost nutrient adequate diets from 6 to 23 months of age using breastmilk and locally available foods in 31 low-income countries
Yan Bai
- 21061** Impacts of conflict on food consumption patterns: Evidence from Nigeria
Benjamin Y. Avuwadah
- 21332** The role of time preferences in the demand for safer food products: Evidence from Nigeria
Charuta M. Parkhi

Health Economics - Lightning Session – In-Person, 208

- 20302** SNAP distribution schedules and domestic violence
Kaitlyn M. Sims, MSc
- 21086** Impact of Natural Disasters on Risky Health Behavior: Evidence from a Quasi-Experimental Study in the US
Debadrita Kundu
- 21135** Determining Household Obesity Status Using Scanner Data
Elina T. Page
- 20386** Smoothing Consumption in Times of Sickness: Households Recourse Mechanisms
Abhishek Dureja
- 20860** An Empirical Analysis of the Effectiveness of the US Tobacco Control Policies with Endogenous Policies and Prices
Magdana Kondaridze
- 21151** Causal Impacts of Teaching Modality on U.S. COVID-19 Spread in Fall 2020 Semester
Syed Badruddoza

Lightning Sessions

Household and Labor Economics - Lightning Session – In-Person, Lone Star B

- 20145** **The Causal Effect of Early Marriage on Women's Empowerment: Evidence from Bangladesh**
Farha D. Sufian
- 20332** **Does Land Endowment Impact Parental Educational Expectations? Evidence from Rural China**
Mengling Zhang
- 20350** **Daughter vs. Daughter-in-Law: Kinship Roles and Women's Time Use in India**
Tanu Gupta
- 20355** **Fertility and Parental Labor Supply in Rural Northwestern China—Evidence from Twin Births**
Qihui Chen
- 20758** **How Is Covid-19 Impacting US Household Food Spending?**
Kuan-Ming Huang
- 21017** **Economic impacts of COVID-19 on Intimate Partner Violence**
Aditi Kadam
- 20589** **Health insurance and off-farm work**
Margaret C. Jodlowski

International Development: Households, Technology, and Environment - Lightning Session – In-Person, 306

- 20200** **Implications of farm size and staple production on rural and urban dietary diversity**
Jessie Lin
- 20224** **Price, credit or uncertainty? Increasing small-scale irrigation in Ethiopia**
Soumya Balasubramanya, PhD
- 20406** **Presumed vs. actual technology adoption: Impact on household food and nutrition security**
Nina Jovanovic
- 21241** **Crop Residue Burning in India: Agricultural Policy Changes and Consequences**
Kajal Gulati

International Development: Trade, Markets, and Policy - Lightning Session – In-Person, 208

- 20384** **Contractors' Market Power in Markets for Short-Lived Agricultural Output**
Thomas Kopp
- 20447** **Nonlinear Food Self-Sufficiency Dynamics: Implications for Food Security and Economic Growth**
Dae Hee Chung
- 20585** **Roads, Trade, and Development: Evidence from the Agricultural Boom in Brazil**
Xi He
- 20644** **Reverse Dutch Disease with Trade Costs: Prospects for Agriculture in Africa's Oil-Rich Economies**
Obie C. Porteous
- 21303** **Response and Adaptation of Agriculture to Trade Liberalization: A County-level Analysis on the Effects of China-ASEAN Free Trade Agreement**
Mengying Xing

Lightning Sessions

International Trade - Lightning Session – In-Person, Griffin Hall

- 20295** **Endogenous Adoption of International Regulatory Practices: A Case Study on EU's Farm to Fork**
Jayson F. Beckman
- 20477** **Impacts of the COVID-19 pandemic on U.S. bilateral trade in agricultural products**
John Bovay
- 20541** **The determinants of U.S. olive oil imports**
AbdelMalek Hammami, PhD
- 20553** **Media Exposure and Midwestern Farmers' Responses to the U.S-China Trade War**
Minghao Li
- 21149** **Impacts of An African Swine Fever Outbreak in the United States: Implications on National and Iowa Agriculture**
Miguel A. Carrquiry

Soil Nutrients, Chemical Inputs, and Technical Efficiency in Agricultural Production - Lightning Session – In-Person, 203

- 20281** **Changes in the Relationship between Nitrogen Fertilizer and Natural Gas Prices in the U.S.**
Oranuch Wongpiyabovorn
- 20241** **Site-Specific Nitrogen Recommendation: Using Bayesian Kriging with Different Correlation Matrices**
Davood Poursina
- 20420** **Information technology adoption and agrochemical expenditures in China: A heterogeneous analysis**
Wanglin Ma
- 21245** **Does the technical assistance impact technical efficiency of Brazilian family farmers?**
Adauto B. Rocha, Jr.
- 20526** **HOUSEHOLD LEVEL AGRICULTURAL OUTPUT TECHNICAL EFFICIENCY: EVIDENCE FROM PAKISTAN**
Muhammad Tahir Ali
- 21298** **What factors contribute to the efficiency of Midwest crop farmers?**
Adauto B. Rocha, Jr.

Productivity Analysis and Emerging Technologies - Lightning Session – In-Person, 204

- 20760** **Can GE Crop Raise Price? Evidence from the impacts of Bt eggplant in Bangladesh**
Ahsanuzzaman Ahsanuzzaman
- 21277** **Bt Corn, Insecticide Use, and Resistance Time Trend in the US**
Yanan Jia
- 20639** **Adoption of Stress Tolerant Maize Varieties in Nigeria: Does Gender Matter?**
Opeyemi E. Ayinde, PhD
- 20916** **Grazing Practice Choices, Capital Constraints, and the Environment**
Yuyuan Che
- 20925** **Effective Training Through a Mobile App: Evidence from a Randomized Field Experiment**
Qingxiao Li
- 21178** **Assessing Peer Effects and Subsidy Impacts in Technology Adoption: Application to Grazing Practice Choices with Farm Survey Data**
Yuyuan Che
- 21377** **Farmers' Adoption of Enhanced-Efficiency Nitrogen Fertilizers in the Northern Great Plains**
Yubing Fan

Lightning Sessions

Research Methods/Econometrics/Stats - Lightning Session – In-Person, 204

- 21102 A Flexible Model of Food Security: Estimation and Implications for Prediction**
Will Davis, Ph.D.
- 21007 Bayesian Estimation of a Hybrid Generalized Multinomial Logit Model**
Haotian Cheng
- 21235 Imputing Suppressions in Public Data: The case of County Business Patterns**
Jerzy Jaromczyk
- 20889 Completing the data: maximum likelihood estimation of data suppressions in the Census of Agriculture**
Jing Yi
- 20650 Direct and Iterated Multistep Smooth Transition Autoregressive Methods for Commodity Price Forecasting**
David Ubilava
- 20379 The Impact of ASF News Sentiment on the Korean Meat Market**
Byung Min Soon

Topics in Resource Economics and Policy - Lightning Session – In-Person, 203

- 20172 Heterogeneity in the in-situ value of groundwater based on an agricultural land market**
Kent Kovacs
- 20279 Royalties, Resource Booms, and Off-Farm Labor Supply**
Justin Winikoff
- 20593 A bird's-eye on farm size and biodiversity**
Frederik Noack
- 20909 Producer Beliefs and Conservation Decisions: The Impact of Perceived Water Security on Irrigation Technology Adoption**
Joey Blumberg
- 21045 Stated and Revealed Financial Assistance Priorities: Evidence from the Clean Water State Revolving Fund**
Sharaban T. Anica
- 21247 Economic Viability of Carinata-based Aviation Biofuel Supply Chain in The Southeastern United States**
Omid Karami

Community Development, Natural Resources, and Health Issues in North America - Lightning Session – In-Person, 203

- 20457 Analyzing Financial Literacy in the Southern United States**
Mckenzie Carvalho
- 20677 Determining the Impact of Inter-County Food Flows on Food Insecurity in the United States**
Mariah Beverly
- 20331 Federal Public Land and Quality of Life in Urban Areas**
Sherzod B. Akhundjanov
- 20824 Does Environmental Change Affect Neighborhood Development? Flood Risk Induced Changes in Community Built Environment and Public Goods**
Xiaoyu Li
- 20929 Texas Rural Land Market Integration: A Granular Analysis**
Tian Su
- 21158 Opioids and Despair: Limited Resource Agriculture and Opioid Deaths**
Charles B. Moss

Lightning Sessions

Research in Teaching, Communication, and Extension - Lightning Session, In-Person, 204

- 20284** The impact of online teaching due to COVID-19 on students' valuation of college education: A study on college students' willingness-to-pay for alternative course options
Yizhou Hua
- 21118** The COVID-19 Pandemic and Fall 2020 Undergraduate Enrollment: An Assessment of Campus Policies, Health Risks, and Pandemic Challenges
Jason S. Bergtold
- 21066** How course delivery modes affect learning outcome during COVID-19? A structural equation modelling approach
Yizhou Hua
- 20153** Is there a Need for Grading Reform? Differences in Grading Patterns between Departments in the College of Agriculture and Life Sciences at Texas A&M
Anna Yeritsyan
- 20970** Forecasting student enrollment using time series models and recurrent neural networks
Rezwanul Parvez
- 21256** Moving to the Optimal Cost-of-Living Frontier: The Case of Heterogeneous Lifestyles of Graduate Students
Alison Grant
- 20897** Forecasting Net Farm Income Based on Historical Farm Data and Future Prices
Gregory A. Ibendahl

Virtual Sessions

Environmental and Policy Impacts on Migration and Housing - Virtual Session

20254 Rural Migration and the Earned Income Tax Credit

Tia M. McDonald, USDA, ERS

21282 Integrating Recreational Demand and Hedonic Price Models: Evidence from Iowa Lakes Surveys and Zillow Housing Transactions

Xibo Wan, Iowa State University

21072 Sorting over the Dual Risk of Coastal Housing Market

Zhenshan Chen, University of Connecticut

20282 Environmental Justice: A Multigenerational Perspective

Huan Li, North Carolina A&T State University

Food Labelling - Virtual Session

20472 Not All Juice are the Same: The Superior Perception and Preference of Florida Orange Juice

Yan Heng, University of Florida

20918 Market and Welfare Analysis of Excess Information in Food Claims

Susweta Ray, University of Nebraska-Lincoln

20244 The Heterogeneous Interaction Effect of Country-of-Origin to Seafood Eco-label

Kar Ho Lim, ERS

20900 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

Caitlín Lineback, Michigan State University

Pollution, Regulators and the Livestock Sector - Virtual Session

21312 Manure, Methane, and Milk: Economics of Regulations and Subsidies for Dairy Farm Size

Antoine Champetier, Agricultural Economics Group ETH Zurich

20291 Strategic Local Regulators and the Efficacy of Pollution Standards

Ruohao Zhang, Binghamton University

20559 Effectiveness of local regulations on non-point source pollution: Evidence from Wisconsin dairy farms

Marin Skidmore, University of Wisconsin-Madison

20601 Impact Evaluation of Livestock Environmental Regulation on the Structural Change in Agricultural Sector in China

Ni Zhuo, Zhejiang University

20376 Transboundary regulation and management of antibiotics in livestock

Kirriti Kanjilal

Food Market and Policy Dynamics - Virtual Session

21071 The Economic Impacts of Private Politics and Corporate Social Responsibility on Food Fraud

Anubrata Deka, University of Nebraska-Lincoln

20454 Determinants of consumer acceptance of genetically modified and gene-edited foods: Market and policy implications

Bindu Paudel, South Dakota State University

20725 Modeling the Joint Decisions on Consumer Store Selection and Product Choice

Junhong Chen, University of Florida

20264 Emission Control by Voluntary Agreements: Oligopoly Markets with Green Consumers

Hyunseok Kim, Korea Development Institute

20442 Using Machine Learning to Predict Consumers' Environmental Attitudes and Beliefs

Kiana Yektansani, University of Illinois At Chicago

Virtual Sessions

Economics of Adoption and Acceptance - Virtual Session

- 20260** **Situational Factors and Farmer Intent to Adopt Animal Welfare-Improving Biotechnology**
Danielle Ufer, Michigan State University
- 20239** **Public acceptance of autonomous agricultural equipment – evidence from Germany**
Olivia Spykman, Bavarian State Research Center for Agriculture
- 21081** **Estimating Consumers' Preference on Improved Turfgrass Attributes Considering Adverse Effects on Aesthetic Values**
Hyojae Jung, Oklahoma State University
- 20660** **Role of Beliefs About Firm Profits and Image in Firm Recycling Behavior: Evidence from Georgia Horticultural Firms**
Yawotse Nouve, University of Georgia

Analysis of Emerging Food and Ag Policies - Virtual Session

- 20556** **Agricultural Supply Response under Extreme Market Events and Policy Shocks**
Joseph C. Cooper, USDA-Office of the Chief Economist
- 20488** **Analysis of the Benefits of the Paycheck Protection Program on the U.S. Agricultural Sector**
Anil Giri, Economic Research Service, USDA
- 20453** **Potential trade policy reforms in Southeast Asian rice markets: Domestic and international impacts**
Harold Glenn A. Valera, International Rice Research Institute
- 21394** **State-level Food Waste Policies In the U.S.: A Predictive Modelling**
Gizem Kilic, Cornell University
- 20674** **Consumers' Valuation for Cultured Chicken Meat: A Multi-city Choice Experiment in China**
Rao Yuan, Zhejiang University

Food Market and Policy Dynamics - Virtual Session

- 20520** **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
- 20370** **Cross-crop Spatial Externalities of Pesticide Use: Management of Lygus Bugs in the San Joaquin Valley of California**
Yanan Zheng, University of California, Davis
- 21075** **The Valuation of Soil Health Improvements and Ecosystem Services among Crop Producers in the U.S.**
Dojin Park, University of Minnesota
- 20490** **Quantifying the dynamics of agricultural conservation practices in the Delta region**
Santosh Pathak, Louisiana State University
- 20806** **Prioritizing yield-increasing crop research for poverty impact: An application of microsimulation in the Philippines**
Nicholas Minot, International Food Policy Research Institute

Implications of Policy Interventions in Developing Country Households - Virtual Session

- 20883** **Weather Shocks and Agricultural Credit in Developing Countries: Evidence from a Second-Floor Institution**
Camilo Bohorquez-Penuela, Banco de la República de Colombia
- 20752** **Effectiveness of agricultural diversification in promoting food security**
Samiul Haque, North South University
- 21113** **Would you rather stay? Agricultural Subsidies and Household Migration in Malawi**
Stefanija Veljanoska, CREM, University of Rennes 1
- 21197** **Consequences of Forced Displacement in Active Conflict: Evidence from the Conflict in Yemen**
Anna D'Souza, Baruch College, CUNY

Virtual Sessions

The Role of coops, value chains and competition in markets - Virtual Session

- 20941** Does cooperative membership increase rural income? Evidence from Brazilian agricultural sector
Mateus C R Neves, Federal University of Vicosa
- 20628** Decomposing the impacts of an agricultural value chain investment by gender and ethnicity: The case of Nepal
Tisorn Songsermsawas, IFAD
- 20980** Technology transfer and organizational form: The role of cooperatives
Ahmed Chennak, University of Nebraska-Lincoln
- 20722** Spatial competition in agricultural procurement markets
Marten Graubner, IAMO
- 20632** Quality inspection, information disclosure and wholesale vendors' traceability adoption
Yu Jin, Zhejiang University

The Economics of Cover Crops and Carbon Markets - Virtual Session

- 20494** Can Cover Crop Experience Substitute for Cost-Share?
Zhongyuan Liu, Auburn University
- 21119** Optimal Sequential Crop Choices for Soil Carbon Management: A Dynamic Programming Approach
Daniel Schuurman, University of Guelph
- 20938** The Impact of Cover Crops and No-Till Systems on Soil Erosion
Le Chen, North Carolina State University
- 20458** Unintended Consequences of Agricultural Participation in Voluntary Carbon Markets: Their Nature and Avoidance
Minglu Wang, Southwestern University of Finance and Economics

The Economics of Water in Ag Markets - Virtual Session

- 21369** Extensive and Intensive Margins of Irrigation Water Demand in the Great Lakes Region
Pin Lu, Michigan State U in-person
- 20298** Efficiency and Input Substitution in Irrigated Agriculture: Implications for Water Conservation in the United States
Eric S. Owusu, University of Connecticut
- 20130** The cost of irrigation water volatility: estimating the impact of groundwater depletion using land values
Katherine Lee, University of Idaho
- 20201** Water Permit Trading for reservoir water under competing demands and downstream flows
Sanchari Ghosh, Northeastern State University
- 20169** Land Value Impacts of Ethanol Market Expansion Differ by Irrigation Status
Grant Gardner, Kansas State University

Virtual Sessions

International Water Studies - Virtual Session

- 21338** 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
- 21098** 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 Economicas
- 20206** The Impacts of Droughts and Floods on the Global Rice Market
Subir K. Bairagi, University of Arkansas-Fayetteville
- 20265** Can electricity rebates modify groundwater pumping behaviours? Evidence from a pilot study in Punjab, India
Archisman Mitra, International Water Management Institute--CGIAR

Economics of Water Quality - Virtual Session

- 20535** Does Omitting Downstream Water Quality Change the Economic Benefits of Nutrient Reduction Programs: Evidence from a Discrete Choice Experiment
Wendong Zhang, Iowa State University
- 20624** A Regional Hydro-Economic Model for Estimating Costs of Increased Saltwater Intrusion Risk on Agriculture
Dat Q. Tran, University of California Riverside
- 20986** Assessing Impacts of Deforestation on Water Quality in Agricultural Landscape in Indiana
Shourish Chakravarty, Purdue University
- 21262** Are the public willing to pay to curb the emerging threat of microplastic pollution?
Hong Holly Wang, Purdue University
- 20175** The influence of climate narratives on the preferences for long-term groundwater management
Kent Kovacs, University of Arkansas

The Economics of Food Waste - Virtual Session

- 20937** Food Waste, Obesity and Portion Size: The Economics of Reduced Portion Size in the US
Hanin Hosni, University of Nebraska Lincoln
- 21335** Ambiguity, Date Labels, and Food Waste
Ruiqing Miao, Auburn University
- 20837** How Does Supplemental Nutrition Assistance Program Affect Household Food Waste?
Yang Yu, Montana State University
- 20389** Retail Food Access and Household Food Waste
Wenyang Li, Auburn University
- 20815** Does Nudging More Vegetable Consumption Result in More Waste? Evidence from a Randomized Dining Experiment
Ran Li, Ohio State University

Virtual Sessions

COVID Impacts on Food Markets - Virtual Session

- 20898** **The Localized Effects of the COVID-19 Recession on Food Sales**
Eliana Zeballos, USDA - Economic Research Services
- 20868** **Examining Impact of COVID-19 on Sales for Foodservice Industry and Regional Heterogeneity: A Case Study of Korea**
Seongyong Shin, Korea Rural Economic Institute
- 20213** **Did Demand Shock in Restaurant Sector During COVID-19 Affect Food Security?**
Molla Mursaleen Shiraj, Washington State University
- 20678** **Local food in times of crisis: the impact of Covid-19 and two reinforcing primes**
Martina Vecchi, The Pennsylvania State University

Impacts of Market Disruptions - Virtual Session

- 20933** **Stringency of COVID-19 movement restrictions are associated with elevated retail food prices: evidence from 133 countries**
Jessica K. Wallingford, Tufts University
- 21281** **Food Price Inflation and Demand Shocks: Evidence from Chinese Cities during the Covid-19 Epidemic**
Bixuan Yang, University of Florida
- 21331** **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
- 20555** **Consumer Food Stockpiling and Retail Recovery Before, During, and After U.S. Hurricanes**
Daniel P. Simandjuntak, Penn State University

SNAP Participation and Impacts - Virtual Session

- 20128** **Food Assistance Program Participation Given Multi-Program Eligibility**
Andrea M. Leschewski, South Dakota State University
- 20518** **Policy Determinants of Senior SNAP Participation**
Jordan W. Jones, Economic Research Service
- 20400** **Political Economy of State SNAP Participation**
Shaheer Burney, University of Wisconsin - River Falls
- 20880** **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 - Virtual Session

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

Virtual Sessions

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, Indra 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

Virtual Sessions

Implications of Rural Household and Labor Programs - Virtual Session

- 21177** **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
- 21260** **Training and Shifting Gender Norms: Evidence from a training intervention in rural Nepal**
Shruti Sharma, University of Georgia
- 21311** **Move and Move Out of Poverty: Evidence from a Natural Experiment of Poverty Alleviation through Residential Relocation**
Qinan Lu, University of Wisconsin-Madison
- 20767** **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 - Virtual Session

- 20735** **An Analysis of Crop Insurance Losses, Cover Crops, and Weather in US Crop Production**
Serkan Aglasan, North Carolina State University
- 20905** **Role of Producer Risk-preferences on Debt Undertaking: Evidence from Nebraska**
Sankalp Sharma, Kent State University at Tuscarawas
- 21064** **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
- 21039** **Rationality of Recency Effects on U.S. Crop Insurance Program Participation**
Yuyuan Che, Michigan State University
- 20679** **Can index insurance mitigate the effect of drought shocks on conflict? Experimental evidence from Ethiopia**
Tekalign Gutu Sakketa

The Health and Well-Being of Rural Youth - Virtual Session

- 20168** **Impact of mother's employment on children's nutrition: evidence from Nepal**
Olga Kondratjeva, Washington University in St. Louis
- 20277** **Health, climate, and agriculture: A case study of childhood cancer in Brazil's Amazon and Cerrado biomes**
Marin Skidmore, University of Wisconsin-Madison
- 21358** **Community-Based Health Programs and Child Health Investments: Evidence from Madagascar**
Catalina Herrera Almanza, University of Illinois, Urbana-Champaign
- 20823** **A Multi-Dimensional and Dynamic Screen Tool of Financial Toxicity Among Cancer Patients**
Ruoding Shi, University of Virginia new
- 21171** **Adverse Rainfall Shocks and Child Outcomes: Evidence from Rural Vietnam**
Trinh Pham, Cornell University

Housing, Health Care and Public Services - Virtual Session

- 20466** **Health Care Expenditure and Farm Household Income: Evidence from Natural Disasters**
Chad D. Meyerhoefer, Lehigh University; National Bureau of Economic Research
- 21141** **Habit Formation and the Consumption of Health Care Services in Rural and Urban America**
Bingjin Xue, Lehigh University
- 20165** **The Impacts of Housing Boom Shocks on Rural Human Capital Accumulation in China**
Xiaodong Pang, Renmin University of China
- 20286** **If you build it, they will compost: The effects of municipal composting services on household waste generation**
Rebecca Taylor, University of Sydney

Virtual Sessions

Evaluating Research Methods and Instruments - Virtual Session

- 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, Univeristy of Warsaw

Food Retail and Restaurants - Virtual Session

- 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 Vicosa
- 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

Virtual Sessions

Air and Water Policy - Virtual Session

- 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

Virtual Sessions

Regional Economic Impacts - Virtual Session

- 21350 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
- 20962 Embarking on the Asia Supergrid: Trade Impact of Carbon Pricing on Regional Sustainability in Northeast Asia**
Haerin Kim, University of Wisconsin-Madison
- 20865 The Impacts of the EU Integration on Food Production in Baltic Countries**
Sionegael Ikeme, Ghent University and Korea University
- 21357 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-Lincoln
- 20497 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 - Virtual Session

- 20196 An Empirical Analysis of Pricing in the U.S. Broiler and Pork Industries**
Yuliya Bolotova, Independent Researcher, USA
- 20655 Implicit Values of Functional Attributes of Fluid Milk Products: Hedonic Analysis of Korean Fluid Milk Market**
Donghyun Moon, Korea Rural Economic Institute
- 20443 How does media influence consumption for processed meat?**
Afrin Islam, Washington State University
- 21219 Temperature shocks and local price changes of agricultural products: panel data evidence from Mexico**
Jesus Arellano-Gonzalez, Bank of Mexico
- 20963 Leverage, Liquidity and Agricultural Cooperative Profitability**
Meng-Fen Yen, National Sun Yat-sen University

Virtual Lightning Sessions

Virtual Lightning Session

- 20501** **Economics of Mandates on Farm Practices: Lessons from California's Proposition 12 Regulations on Pork Sold in California**
Hanbin Lee, University of California, Davis
- 20343** **Implications of WTP-AFP Discrepancy, Premium Subsidy Reduction and Program Changes in U.S. Crop Insurance**
Xiaodong Du, University of Wisconsin
- 20292** **Taste Similarity and Foreign Direct Investment: Evidence from the Food and Beverage Industry**
Dongin Kim, University of Connecticut
- 20500** **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
- 21270** **Does the World's Most Ambitious Food Policy Improve Dietary Behavior?**
Grace Melo, Pontificia Universidad Catolica de Chile
- 21037** **Do Droughts Drive Deforestation? Evidence from Mozambique**
Andrew Hobbs, University of San Francisco
- 20658** **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**
Stavroula Tsigkou, University of Delaware
- 20763** **Are Consumers Willing to Accept Gene Edited Fruit? An Application to Quality Traits for Fresh Table Grapes**

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)

Concurrent Sessions Monday, August 2, 10:00-11:30

- 2970 WAEA Keynote Address**
Lone Star D & E
Invited Paper
- 2969 Modified Teaching Models in Coping with COVID-19 by Higher Education: Options, Challenges, and Effectiveness**
204
Organized Symposium *Teaching, Communication, and Extension*
- 2975 Food Markets and COVID-19: An International Perspective**
Lone Star C
Organized Symposium *Agribusiness Economics and Management*
- 3102 Data on Data: Opportunities and Challenges in Creating Value with Data Technology**
Lone Star F
Track Session *(AEM)*
- 3108 Farm Financial Outlook**
209
Track Session *(AFM) (EXT)*
- 3124 Digital Access and Fluency in Rural America: Lessons from COVID-19**
211
Track Session *(CRENET) Senior*
- 3136 Advancement of Women As Innovators and Contributors to the Global Food System**
210
Track Session *(CWAE)*
- 3137 Grants in Applied Economics: Funding sources and the recipe for success**
201
Track Session *(CWAE) (GSS)*
- 3141 Advances in Quantile Regressions for Agricultural Economics**
213
Track Session *Econometrics*
- 3146 2021 Trends in Experimental and Behavioral Economics**
203
Track Session *(EXECON) (IBES)*
- 3148 Washington Policy Outlook**
Brazos (Livestream)
Track Session *(EXT)*
- 3170 The Economics of Obesity**
208
Track Session *(HES)*

Concurrent Sessions Monday, August 2, 10:00-11:30

3172 COVID-driven Food and Agriculture Policy Responses in SSA and South Asia

Virtual (Zoom)

Track Session (INT)

3180 Biofuel Supply, Renewable Fuels Policy, and Agricultural Markets

306

Track Session (ENV)

Monday, August 2, 1:00-2:30

2966 Agricultural Sustainability in Urbanized Landscapes

305

Organized Symposium *Environmental Economics and Policy*

2978 Managing Time and Expectations for Tenure in an Applied Economics Department

Lone Star F

Organized Symposium *Teaching, Communication, and Extension*

3104 Management experience and ownership factors influencing family farm entrepreneurial efforts

208

Track Session (AEM) (EXT)

3109 Crop Insurance, Risk, and Environmentally-Friendly Practices

211

Track Session (AFM) (ARA)

3121 Advances in BEER-related Extension Work

203

Track Session (BEER)

3125 Ensuring Diverse Representation among Graduates, Faculty and at Federal Agencies

Lone Star C

Track Session (COSBAE) (CRENET)

3139 Sparse Demand Systems

Virtual (Zoom)

Track Session *Econometrics*

3152 Critical Research Questions in Emerging Cannabis Markets

Brazos (Livestream)

Track Session (FAMPS)

3154 Trends in Consumer Demand: Back to the 4 Ps in a Global Market

302

Track Session (FAMPS) (IBES)

3158 The Impact of the Food Safety Modernization Act on US imports from Latin America

Virtual (Zoom)

Track Session (LAS) (SCE)

Concurrent Sessions Monday, August 2, 1:00-2:30

- 3160** **The impact of COVID 19 on the Agribusiness Sector and Economy of Latin America**
303
Track Session (FSN) (LAS)
- 3161** **Cost of nutritious diets: Cross-country comparisons of retail food prices and diet costs**
Virtual (Zoom)
Track Session (FSN) (LAS)
- 3166** **Writing, Publishing, and Public Engagement**
Lone Star D & E (Livestream)
Track Session (GSS) (TLC)
- 3173** **Global Agriculture in Flux: Pandemic, Trade Wars, Supply Chains, and Developing Country Markets**
202
Track Session (INT) Senior
- 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**
306
Track Session (AERE) (ENV)

Monday, August 2, 2:45-4:15

- 3097** **Case Studies - Paper Session**
203
Case Studies
- 2972** **New Frontiers for Agricultural Economics Research Using Data from the U.S. Federal Statistical System**
409
Invited Paper *Research Methods/Econometrics/Stats*
- 2958** **The Economics of Soil Health**
201
Organized Symposium *Resource (Renewable and Nonrenewable) Economics and Policy*
- 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**
202
Organized Symposium *Teaching, Communication, and Extension*
- 3105** **Tackling Risk and Risk Management**
208
Track Session (AEM) (ARA)
- 3114** **Neglected Crops in Food and Nutrition Security**
Virtual (Zoom)
Track Session *Africa (INT)*
- 3119** **On-Farm Drought Management Decisions**
Lone Star F
Track Session *Australasia (AUS)*

Concurrent Sessions Monday, August 2, 2:45-4:15

- 3120 Alcohol Distribution, Marketing, and Sale**
Virtual (Zoom)
Track Session (BEER)
- 3126 Impact of the COVID-19 Pandemic on Chinese agriculture, trade, and economy**
Virtual (Zoom)
Track Session *China Section*
- 3133 COVID-19, Promotion, and Tenure**
Virtual (Zoom)
Track Session (CWAE) (ENV)
- 3142 New Approaches to Estimating Gravity Models for Agricultural Trade**
204
Track Session *Econometrics (INT)*
- 3151 Strategies for Success in Modern Food Value Chains in Latin America**
308
Track Session (FAMPS) (LAS)
- 3163 Approaches and Tools for Assessing Food Safety Interventions and Policies**
Virtual (Zoom)
Track Session (FSN) (HES)
- 3169 Tips for navigating your teaching career from AAEE/USDA award winners**
Brazos (Livestream)
Track Session (GSS) (TLC)
- 3175 Addressing Challenges with the Supply of MS and PhD Agricultural Economists**
Lone Star D & E (Livestream)
Track Session (NAAEA)
- 3182 Persistence of Behavioral Changes in the Environmental Context**
306
Track Session (AERE) (ENV)

Concurrent Sessions Tuesday, August 3, 10:00-11:30

- 2972** **New Frontiers for Agricultural Economics Research Using Data from the U.S. Federal Statistical System**
Lone Star D & E
Invited Paper *Research Methods/Econometrics/Stats*
- 2959** **Selection of Policies - Market Tools vs. Direct Control**
Lone Star F
Organized Symposium *Environmental Economics and Policy*
- 3113** **Impacts of COVID-19 in Africa**
Brazos (Livestream)
Track Session *Africa (INT)*
- 3127** **Food Health, Safety, Markets, and Security in China**
Virtual (Zoom)
Track Session *China Section*
- 3131** **COSBAE-CWAE Mentoring Initiatives Research Presentations**
Virtual (Zoom)
Track Session *(COSBAE) (CWAE)*
- 3144** **Field experiments in Agriculture and the Environment**
Lone Star A
Track Session *(ENV) (EXECON)*
- 3153** **Consumer preferences for alternative protein products**
Virtual (Zoom)
Track Session *(FAMPS) (IBES)*
- 3162** **Food choice and diet quality: what's time, price and demographics got to do with it?**
Virtual (Zoom)
Track Session *(FSN) (IBES)*
- 3165** **Advances in Food Security and Food Safety: A Session to Honor Dr. Helen Jensen**
Lone Star C
Track Session *(FSN) Senior*
- 3168** **Early Career Success: Award Winning Advice**
301
Track Session *(GSS) (TLC)*
- 3176** **The politics and economics of commodity trade restrictions**
305
Track Session *(INT) (LAS)*
- 3183** **GHG emissions from Agriculture, Forestry and Other Land Use: Impact, mitigation strategies, incentives, and regulation**
306
Track Session *(AERE) (ENV)*

Concurrent Sessions Tuesday, August 3, 1:00-2:30

- 2971** **Climate Change and Agriculture in the West**
Brazos (Livestream)
Invited Paper *Environmental Economics and Policy*
- 2960** **The Economic, Poverty and Environmental Impacts of CGIAR Crop Improvement Research**
201
Organized Symposium *International Development: Households, Technology, and Environment*
- 2968** **Evolving agricultural credit markets and nontraditional finance**
202
Organized Symposium *Agricultural Finance and Management*
- 3106** **The Growing Importance of Non-Traditional Lenders in Agricultural Credit Markets**
203
Track Session *(AEM) (AFM)*
- 3115** **Crop Insurance: Balancing long and short run program concerns**
208
Track Session *(ARA) (EXT)*
- 3128** **Agricultural Economics, Production, and Policies in China**
211
Track Session *China Section*
- 3132** **Disparities in Federal Support for U.S. Agriculture: A Perspective on Race**
Lone Star G
Track Session *(COSBAE)*
- 3135** **Women's Narratives: CWAE 40th Anniversary**
Lone Star D & E (Livestream)
Track Session *(CWAE)*
- 3143** **What do Clean Labels do for Food Safety and Food Marketing? Experimental Evidence on Consumer Behavior**
Lone Star C
Track Session *(EXECON) (FSN)*
- 3149** **Graduate Student Extension Competition Presentations**
301
Track Session *(EXT) GSS*
- 3156** **Investigating the Concept of Resilience**
Virtual (Zoom)
Track Session *(FAMPS) (HES)*
- 3167** **Teaching Approaches in a Time of Transition (Lightening Session)**
305
Track Session *(GSS) (TLC)*
- 3177** **The Impact of COVID-19 in the Agricultural Supply Chain in Latin America**
Lone Star C
Track Session *(INT) (LAS)*

Concurrent Sessions Tuesday, August 3, 2:45-4:15

- 2954 Economic Literacy in Public Policymaking**
Lone Star F
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**
Virtual (Zoom)
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

305

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 Agritourism

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

Track Session (CWAE) (GSS)

3145 Measuring Risk and Consumer Preferences During COVID-19

301

Track Session (EXECON) (IBES)

Concurrent Sessions Tuesday, August 3, 2:45-4:15

3155 Impact of COVID-19 on Consumer and Supplier Behaviors along the Food Supply Chain

502

Track Session (FAMPS) (FSN)

3159 Implications of Government Policies in Food Security and Diets: Global Perspectives and Local Challenges

Brazos (Livestream)

Track Session (FSN) (INT)

3179 The Role of Program Design in Valuing Ecosystem Services

305

Track Session (ENV)

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**
Caitlín 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 Nouve, 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

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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 Investigacioness
- **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**
Wenyang 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

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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

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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 De
- **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 Zawowska, 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

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

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

Virtual Selected Presentation Sessions

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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



2022 AAEA ANNUAL MEETING

ANAHEIM

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