

*Southern Rural Sociological Association
Annual Meeting*



*“Climate Change, Agricultural Food Systems, Rural
Livelihoods, and Resilience”*

*February 13-14, 2021
New Orleans, Louisiana*

Concurrent with the Southern Association of Agricultural Scientists (SAAS)

“Climate Change, Agricultural Food Systems, Rural Livelihoods, and Resilience”

President Buddhi R. Gyawali, Kentucky State University

For decades, the rural South has suffered from the negative effects of an aging farmer population, declining communities, retreating industries, a degraded environment, a crumbling infrastructure, and the lack of vital health and educational technology, including broadband. The COVID-19 pandemic is still part of our lives, with no firm end in sight, and recovery from the detrimental impacts is slow. Climate change-prompted droughts, wildfires, freezes, and floods (as well as accompanying food insecurities) are continuously affecting agricultural food systems and supply chains, disproportionately influencing the underserved and limited-resource farmers in the South. These shocks will continue to stress and challenge rural and urban populations, policymakers, academics, research, and Extension professionals in the South, as well as nationwide. It is imperative to study the scale, magnitude, and spatial extent of impacts of such shocks in the livelihoods of local communities with different demographic and geographic variations. Various forms of community resilience and innovative, collaborative initiatives for knowledge coproduction for better decision-making to mitigate such situations are emerging. It is worth sharing the many success stories of university-farmer collaboration to identify social, emotional, physical and economic needs, effective use of social media, and virtual technologies for developing sustainable agricultural practices. The Southern Rural Sociological Association (SRSA) 2022 Annual Meeting is a forum to share scholarly work that studies the impacts of such shocks on the agricultural food system and supply chain, rural vulnerabilities, and alternative mitigation and adaptation strategies at the different footprints of rurality. We also anticipate papers and panels that discuss the importance of social and place-based theories in studying poverty, human-environment relationships and decision-making, climate injustice, and in studying inequitable access and opportunities to resources and federal agricultural and community development programs.

Program at a Glance

Abbreviations

Rooms: Napoleon Foyer, Napoleon C1, Napoleon C2, and Napoleon C3

Organizations

Southern Association of Agricultural Scientists: SAAS

Southern Rural Sociological Association: SRSA

Sunday, February 13, 2022

Day and Time	Location	Session Number and Title
7:45 am–3:00 pm	Napoleon Foyer	Registration and Poster Set-Up (after 9:00 am for posters)
8:00 am–9:00 am	Napoleon C1	SRSA Executive Committee
9:15 am–10:30 am	Napoleon C1	1 – Food Systems and Community Quality of Life
9:15 am–10:30 am	Napoleon C2	2- Environment and Climate Change
10:45 am–12:00 pm	Napoleon C1	3- Agrifood Systems and Practices
10:45 am–12:00 pm	Napoleon C2	4- Engaging with Race and Resources in the Rural Context
12:00 pm–1:00 pm		Lunch (on your own)
1:00 pm–2:15 pm	Napoleon C1	Panel 1: In Pursuit of Rural Prosperity: Development Research to Inform Policy and Practice
	Napoleon C2	5-Rural Identities
2:30 pm–3:45 pm	Napoleon C1	6– Research to Action: Informing Extension and Community Development
	Napoleon C2	7- Rural Realities
	Borgne	SAAS Board Meeting
4:00 pm–4:15 pm	Borgne	SAAS General Business Meeting
4:30 pm	Grand Ballroom	SAAS Social and Super Bowl Party

Monday, February 14, 2022

Day and Time	Location	Session Number and Title
7:45 am–3:00 pm	Napoleon Foyer	Registration and Poster Set-Up
8:15 am–9:30 am	Napoleon C1	8– Human Capital and Rural Communities: Education and Migration
	Napoleon C2	9 – Technology Adoption and Diffusion
9:45 am–11:00 am	Napoleon C1	Panel 2: Race and Racism in Rural America
11:30 am–1:00 pm	Napoleon C3	SRSA Awards Luncheon and Presidential Address
1:15 pm–2:30 pm	Napoleon C1	10 – Health and Wellbeing in Rural Communities
	Napoleon C2	11-Innovations in Community and Organizational Research
2:45 pm–3:45 pm	Napoleon Foyer	Poster Session
3:45 pm–4:45 pm	Napoleon C1	SRSA Business Meeting (all members encouraged to attend)
4:45 pm–5:30 pm	Napoleon C1	SRSA Executive Council Meeting
6:00 pm	To be announced	SRSA Presidential Reception

Detailed Program

Sunday, February 13, 2022

7:45 am–3:00 pm, Napoleon Foyer: Registration and Poster Set-Up (after 9:00 am for posters)

8:00 am–9:00 am: SRSA Executive Committee, Napoleon C1

9:15 am–10:30 am: Napoleon C1 Session 1 – Food Systems and Community Quality of Life

Local Food Systems and Health Interventions: An Exploratory Study on Farmers Perspectives on Food Prescription Programs in the Mississippi Delta. *Curtis Kline, Colorado State University; Anne Cafer, University of Mississippi; Meagan Rosenthal, University of Mississippi*

Generative Possibilities for Regional Food Systems Resilience: An Agroecological Perspective
Kim Niewolny, Virginia Tech; Eric Bendfeldt, Virginia Tech

Food-related Behavior of Food Desert Residents Looking Beyond the variables: Insights from Journey Mapping of Food desert Residents
Terrence Thomas, North Carolina A&T State University; Steve Folmar, Wake Forest University

Farmers Market Leadership: Resilience and Support
Jama S. Coartney, Virginia Tech; Eric K. Kaufman, Virginia Tech

Exploring Collective Agency in Multi-Sector Advocacy for Racial Justice in the Food System
Nicole Nunoo, Virginia Tech; Kim Niewolny, Virginia Tech

9:15 am–10:30 am: Napoleon C2 Session 2 Environment and Climate Change

Peer Pressure, Self-Efficacy, Outcome Expectancy and Moral Values Predict Intentions for Active Management of Ecosystems in Oklahoma
Bijesh Mishra, Oklahoma State University; Rodney Will, Oklahoma State University; Omkar Joshi, Oklahoma State University

It's the Heat Under Our Feet: Assessing Self-Reported Knowledge of Low-Temperature Geothermal Energy Development
Abigail Almendarez, Sam Houston State University; Gene L. Theodori, Sam Houston State University; Urs P. Kreuter, Texas A&M University

Climate Change, Science, Politics, and Agnotology in the Anthropocene
Douglas H. Constance, Sam Houston State University

The Socioeconomic Impact of Natural Resources Extracted by Multinational Corporations: The Case of the State of Alabama, USA and Sudan, North Africa
Dalal Alkordi, Tuskegee University; Robert Zabawa, Tuskegee University; Thierno Thiam, Tuskegee University

10:45 am–12:00 pm, Napoleon C1: Session 3 – Agrifood Systems and Practices

The Sociology of Sotol: Tequila's Cousin

Matthew Franciskovich, Sam Houston State University; Douglas H. Constance, Sam Houston State University

From Drugs to Agriculture and Back: Perspectives of Kentucky State University's Extension Agents on Rehabilitation of potential Kentucky Small Limited Resource Farmers

Laura Rogers, Kentucky State University; Dr. Marion Simon, Kentucky State University; Dr. Gyawali, Kentucky State University

Group Solidity/Cohesion in Three Cases: La Via Campesina (via Desmarais,) African-American Cooperatives (via Gordon-Nembhard) and The NFO (via Muhm)

Thomas Gray, USDA, Program on Cooperatives

Downscaling County-level Crop Yield Information for the Estimation of Parcel-specific Production Potential for Kentucky Farm Lands

Jeremy Sandifer, Kentucky State University; Buddhi R. Gyawali, Kentucky State University

Barriers and Bridges to Success: A Mixed Methods Needs Assessment of Texas Small Producers

Katie Tritsch, Texas State University; Ken Mix, Texas State University; Michelle Edwards, Texas State University; Manuel Piña, Jr., Texas A&M University

10:45 am–12:00 pm, Napoleon C2: Session 4– Engaging with Race and Resources in the Rural Context

Take What You Have To Make What You Need": Can Small-Scale African American Farmers Help Alleviate Food Insecurity In The Alabama Black Belt Counties?

Folashade Adalumo, Tuskegee University; Robert Zabawa, Tuskegee University; Souleymane Fall, Tuskegee University; Joe Jimmeh, Tuskegee University; Raymond Shange, Tuskegee University; and David Nganwa, Tuskegee University

White supremacy and the persistence of African American poverty in the Mississippi Delta: The role of the Black Middle Class and secondary marginalization.

Mark Harvey, Florida Atlantic University

“Tell Your Story”: Farmers, Class, Race, and Inequality

Kelli Russell, Mississippi State University

Community Resilience Influenced by Race and Politics in the Context of Large Immigration Raids in Central Mississippi

Diego Thompson, Mississippi State University

12:00 pm–1:00 pm: Lunch (on your own)

1:00 pm–2:15 pm, Napoleon C1: Panel 1: In Pursuit of Rural Prosperity: Development Research to Inform Policy and Practice

Moderator: Robert Zabawa, Tuskegee University

Presenters:

Samantha Evans, Federal Reserve Bank of St. Louis

John J. Green, Southern Rural Development Center

1:00 pm–2:15 pm, Napoleon C2: Session 5: Rural Identities

Manifold Relations: An Examination into Types of Community Attachment and Commitment

D. Clayton Smith, Western Kentucky University; McKenna N. Hale, Western Kentucky University

A Multifaceted Understanding of Producer Identity and Relationships

Audrey E. H. King, Oklahoma State University; Quisto Settle, Oklahoma State University

The Farmer She ...

Shelley Spiggle, Kentucky State University; Marion Simon, Kentucky State University

She Owns It: A Study of Women Landowners in the Missouri Bootheel

Hannah Bullock, University of Mississippi; Anne Cafer, University of Mississippi

Exploring a Preliminary Theory of Identity-Oriented Evaluation

Katie E. Sanders, University of Georgia; Alexa J. Lamm, University of Georgia; Abigail Borron, University of Georgia

2:30 pm–3:45 pm, Napoleon C1: Session 6 – Research to Action: Informing Extension and Community Development

Using Data to Make a Difference – Wake-Up-Downtown

Rachael Carter, Mississippi State University Extension, Center for Government and Community Development

When Does Support from Organizational Leaders Improve Survey Response Rates?

Glenn D. Israel, University of Florida

Logic Modeling an Effective Tool for Extension Program Planning and Evaluation

Lila B. Karki and Enrique N. Escobar, University of Maryland Eastern Shore, MD

50 Years of Rural Development: The Regional Rural Development Centers and the Southern Focus

Russ Garner, Southern Rural Development Center

Policy Center Research Analyst Update- Heir Property Issues faced by Socially Disadvantaged Farmers and Ranchers (SDFRs)

Kara Woods, Socially Disadvantaged Farmers and Ranchers Research Policy Center

2:30 pm–3:45 pm, Napoleon C2: Session 7– Rural Realities

The Association between Living Arrangement and Life Satisfaction in Rural Texas

Tze-Li Hsu, Sam Houston State University; Jin Young Choi, Sam Houston State University; Gene Theodori, Sam Houston State University

Retirement Migration and Community Attachment: Experiences of Older Adults Moving to Nonmetropolitan Areas in Northern Michigan and North Carolina

Iлона Matysiak, Maria Grzegorzewska University

Not Here for Vacation: Hotels as Stop-gap Affordable Housing in Rural Georgia

Kim Skobba, University of Georgia; Terri Lewinson, Dartmouth College; Michael Gawrys, University of Georgia

Urban Texas Residents' Perceptions of Rural People and Places: Data from a 2021 Survey

Gene L. Theodori, Sam Houston State University; Fern K. Willits, The Pennsylvania State University; Michael W-P Fortunato, Creative Insight Community Development

Measuring the Impact of Broadband on Quality of Life in Rural Areas: A Systematic Exploration of Literature

John J. Green, Southern Rural Development Center; Jillian Morrison, Delta Directions Consortium/University of Mississippi; Roberto Gallardo, Purdue University; Brian Whitacre, Oklahoma State University; Dave Lamie, Clemson University; Sreedhar Upendram, University of Tennessee

2:30 pm–3:30 pm SAAS Board Meeting

4:00 pm–4:15 pm SAAS General Business Meeting

4:30 pm SAAS Social/Super Bowl Party – Grand Ballroom (5th Floor)

Monday, February 14, 2021

7:45 am–3:00 pm, Napoleon Foyer Area: Registration and Poster Set-Up

8:15 am–9:30 am, Napoleon C1: Session 8 – Human Capital and Rural Communities: Education and Migration

"It is Engrained in Them, that Education Does Not Matter": Empowering Youth in Kentucky Coal Mining Communities

Mallory E. McDonald, University of Kentucky; Dr. Stacy K. Vincent, University of Kentucky

"We Belong Here": The Resiliency of Rural LGBTQIA+ Teachers

Caleb M. Hickman, University of Kentucky; Dr. Stacy K. Vincent, University of Kentucky

Examining Education Through a Community Resilience Lens

Yasmin McLaurin, University of Mississippi; Anne Cafer, University of Mississippi; Raeda Anderson, Shepherd Center

Puddles of Respite: Spatial Migration Trends from the Dry Corridor of Central America to the United States

Christian Kelly Scott, Mississippi State University; Shrinidhi Ambinakudige, Mississippi State University; Domenico Parisi, Mississippi State University

Contribution of H2A Temporary Agricultural Workers U.S. Meat and Livestock Industry: An Econometric Analysis

Osei Yeboah, North Carolina Agricultural & Technical State University; Cephas Naanwaab, North Carolina Agricultural & Technical State University; Paula E. Faulkner, North Carolina Agricultural & Technical State University

8:15 am–9:30 am, Napoleon C2: Session 9– Technology Adoption and Diffusion

Why is a Drone a Good Farm Management Tool?

William Rogers, Kentucky State University

Using the Zero Energy Cool Chamber as an Affordable Storage Technology for Shelf-Life Extension and Vegetable Loss Reduction among Minority Growers

Lucy Asare-Baah, Tuskegee University; Robert Zabawa, Tuskegee University; Lisa Kitinoja, Postharvest Education Foundation; Desmond Mortley, Tuskegee University; David Tackie, Tuskegee University

Factors Affecting Awareness and Adoption of Patch Burning

Saroj Adhikari, Oklahoma State University, Omkar Joshi, Oklahoma State University, Sam Fuhlendorf, Oklahoma State University

North Carolina Veterans and Limited Resource Farmer’s Self-Reported Farm Safety Needs

Paula E. Faulkner, North Carolina Agricultural and Technical State University; Shon Smith, North Carolina Agricultural and Technical State University; Robert Cobb, Jr., North Carolina Agricultural and Technical State University; Osei Yeboah, North Carolina Agricultural and Technical State University

“Input From the Trenches: Farmer Feedback On Technology Adaption”

Cynthia Rice, Kentucky State University; Dr. Buddhi Gyawali, Kentucky State University

9:45 am–11:00 am, Napoleon C1: Panel 2: Race and Racism in Rural America

Panelists:

Kenneth L. Robinson, Clemson University; Angie Carter, Michigan Technological University; Mark Harvey, Florida Atlantic University; Keiko Tanaka, University of Kentucky

11:30 am–1:00 pm, Napoleon C3: SRSA Awards Luncheon and Presidential Address: “Climate Change, Agricultural Food Systems, Rural Livelihoods, and Resilience”

1:15 pm–2:30 pm, Napoleon C1: Session 10 – Health and Wellbeing in Rural Communities

Identifying Impacts of COVID-19 in Rural [State]

J. Shane Robinson, Oklahoma State University; Audrey E. H. King, Oklahoma State University; Tyson Ochsner, Oklahoma State University; Paul Weckler, Oklahoma State University; Mark Woodring, Oklahoma State University

The Intersection of Paternal Orphanhood or Parental Illness and Child’s Biological Relationship to Household Head on the Physical Health of Children Under Five in Nigeria

Aramide Kazeem, University of West Georgia; John Musalia, Western Kentucky University

Race and Space: COVID-19 Disparities, Vaccines, and Hesitancy in the United States’ South

Jasmine Nguyen, University of Mississippi; Anne Cafer, University of Mississippi; Meagen Rosenthal

Considering a Rural Capacity Development Framework Using Dialectical Models

Katie Sanders, University of Georgia; Barbara Worley, University of Georgia; Ellen Harrell, University of Georgia; Abigail Borron, University of Georgia; Alexa Lamm, University of Georgia

Women Incarcerated in Rural Southern Prisons: A Review of Existing Multidisciplinary Literature and Suggestions for Future Directions

Susan Dewey, Professor of Criminology & Criminal Justice, The University of Alabama, Brittany Gilmer, Associate Professor of Criminology & Criminal Justice, The University of Alabama, Ariane Prohaska, Associate Professor of Criminology & Criminal Justice, The University of Alabama, Lauren Yearout, Instructor, Criminology & Criminal Justice, The University of Alabama

1:15 pm–2:30 pm, Napoleon C2: Session 11 – Innovations in Community and Organizational Research

Proposing an Identity-Oriented Framework for Culturally-Responsive Evaluation in Rural Communities

Katie Sanders, University of Georgia; Alexa J. Lamm, University of Georgia; Abigail Borron, University of Georgia

Manifold Relations: An Examination into Types of Community Attachment and Commitment

D. Clayton Smith, Western Kentucky University; McKenna N. Hale, Western Kentucky University

A Preliminary Analysis of the Effects of Selected Characteristics on Record Keeping by Small Producers in South Central Alabama

David Nii Tackie, Khali N. Jones, Francisca A. Quarcoo, Gwen Johnson, Jeffrey Moore, and Alphonso Elliott, Tuskegee University

Qualitative Analysis of Participation in One Women’s Campus Organization

Brooklynn J. Wynveen, Sam Houston State University; Sara Jansen Perry, Baylor University

Title	Author(s)
“Agricultural Food Systems: In a State of Flux as the Supply Chain Resets”	Cynthia Rice, Kentucky State University; Dr. Buddhi Gyawali, Kentucky State University; Dr. Marion Simon
“Climate Change: Possible Future Scenarios for the Agricultural Community”	Cynthia Rice, Kentucky State University; Dr. Buddhi Gyawali, Kentucky State University; Dr. Marion Simon
Accessibility Experiences among Individuals with Physical Disabilities who use Wheelchairs in Rural Regions	Dr. Kaycee Bills, Fayetteville State University
The Effects of the Globalization of the Agrifood Business on Rural Farmers	Edith-Marie Green, the University of Mississippi
The Benefits of Extension Program Area Specialization: A Look at Client Satisfaction and Outcomes	Mallory L. Cotter, University of Florida Glenn D. Israel, University of Florida
Co-Developing Climate-Smart Strategies for Alabama Row Crop Producers and Agricultural Stakeholders	Stewart, Hannah, Auburn University; Michelle R. Worosz, Auburn University; McKayla Robinette, Auburn University; Brenda Ortiz, Auburn University; Audrey Gamble, Auburn University; Leah Duzy, Compliance Services International; and Rishi Prasad, Auburn University
A qualitative study on the coverage of climate change effects on fishers by online news sources	Harsha Elizabeth James, University of Florida; Laura A. Warner, University of Florida
Federal Financial Benchmarking: Outreaching and Recruiting Agricultural Producers Online.	Henry Flowers and Jose Lopez, Texas A&M University-Commerce
Farm Business Management and Benchmarking in Time of COVID-19.	Jose Lopez, Kelley Smith, Henry Flowers, Yves Kacou, Texas A&M University-Commerce
Impacts of Drought on Corn and Soybean Production in the Southeastern United States.	Kabita Paudel, Jeremy Sandifer, Buddhi Gyawali, College of Agriculture, Community, and the Sciences, Kentucky State University.
Service Learning for Undergraduates Residing in Rural Regions: An Analysis of Learning Rural Community Resources	Dr. Kaycee Bills, Fayetteville State University
Federal Financial Benchmarking: Outreaching and Recruiting Agricultural Producers through Professionally Networking	Kelley Smith, Texas A&M University-Commerce; Dr. Jose Lopez, Texas A&M University- Commerce

Title	Author
"Climate-Smart" Information Exchanges in the Future of Farming	McKayla R. Robinette, Auburn University; Michelle R. Worosz, Auburn University; Hannah Stewart, Auburn University; Ryan Thomson, Auburn University; Brenda Ortiz, Auburn University, Alabama Agricultural Experiment Station, Alabama Cooperative Extension Service; Audrey Gamble, Auburn University, Alabama Agricultural Experiment Station, Alabama Cooperative Extension Service; Leah Duzy, Compliance Services Internation; Rishi Prasad, Auburn University, Alabama Agricultural Experiment Station, Alabama Cooperative Extension Service
Assessing the impacts of changing climatic conditions in agricultural economy in the Southeastern USA	Suraj K C, Kabita Paudel, Jeremy Sandifer, Dr. Buddhi Gyawali; Kentucky State University
Trust in Trying Times: A quantitative study to understand rural, suburban, and urban American's trust of COVID-19 information sources.	Naik Wali, University of Florida; Lauri M. Baker, University of Florida, Angela B. Lindsey, University of Florida; Ashley McLeod-Morin, University of Florida
A Snapshot of North Carolina Veteran and Limited Resource Farmer's Input about Mental Health Needs	Paula E. Faulkner, North Carolina Agricultural and Technical State University; Shon Smith, North Carolina Agricultural and Technical State University; Robert Cobb, Jr., North Carolina Agricultural and Technical State University; Osei Yeboah, North Carolina Agricultural and Technical State University
Food Security Challenges for University Freshmen and their Families during the Pandemic Shutdown Semester	Robert L. Williams, Hailey Cooper, Kasey Curtin, & Clanci Richardson Texas A&M University-Commerce
Local and regional food systems in the South: Engaging new frontiers	Russ Garner, Southern Rural Development Center
Community focus group discussions lead to understanding of local experience, perception, and opinions regarding surface mining, reclamation practices, and the utilization of reclaimed surface mine lands in the eastern region of Kentucky	Whitney Tara Maynard, Kentucky State University; Dr. Buddhi Gyawali, Kentucky State University; Cynthia Rice, Kentucky State University;

3:45 pm–4:45 pm, Napoleon C1: SRSA Business Meeting (all attendees encouraged to attend)

4:45 pm–5:30 pm, Napoleon C1: SRSA Executive Council Meeting

6:00 pm, Room number TBA: SRSA Presidential Reception

Southern Rural Sociology Officers 2021-2022



President

Buddhi Gyawali
Associate Professor of Geospatial
Applications
College of Agriculture, Food
Science & Sustainable Systems
Kentucky State University
Cooperative Ext. Bldg, Room 225
400 East Main Street
Frankfort, KY 40601
Phone: 502-597-6029
[Email:buddhi.gyawali@kysu.edu](mailto:buddhi.gyawali@kysu.edu)



President-Elect

Anne Cafer
Assistant Professor of Sociology
Director, Center for Population
Studies
The University of Mississippi
Lamar 543, P.O. Box 1848
University, MS 38677-1848
Phone: 662-915-7433
[Email:amcafer@olemiss.edu](mailto:amcafer@olemiss.edu)



Program Chair 2021

Eleanor Green
Adjunct Faculty, Department of
Sociology and Anthropology
The University of Mississippi
118 Twin Gum Road
Starkville, MS 39759
Phone: 662-402-4451
Email: ecmgreen@olemiss.edu



Secretary-Treasurer

Robert Zabawa
Research Professor of Agricultural
and Resource Economics
Tuskegee University
201 Campbell Hall
1210 W. Montgomery Rd.
Tuskegee, AL 36088
Phone: 334-727-8114
Email: rzabawa@tuskegee.edu



Program Chair-Elect

Marcus Bernard
Associate Professor, Rural
Sociology
College of Agriculture,
Community, and the Sciences
Kentucky State University
Cooperative Ext.Bldg, St. 231C
105 University Drive
Frankfort, KY 40601
Phone: (502) 597-5758

Email: Marcus.Bernard@kysu.edu



Past President

David Nii O. Tackie
Research Professor of
Agricultural and Resource
Economics
104 Morrison Mayberry Hall
Tuskegee University
Tuskegee, AL 36088
Phone: 334-727-8813
[Email:dtackie@tuskegee.edu](mailto:dtackie@tuskegee.edu)



**Non-Voting Officer-Journal
Editor-in-Chief**

John J. Green
Director, Southern Rural
Development Center
Professor, Dept. of Agricultural
Economics
P.O. Box 5187
Mississippi State, MS 39762
Phone: 662.325.0595
Email: john.green@msstate.edu