

The background features a stylized landscape with rolling mountains in shades of blue and purple. A light blue river flows through the scene, crossing a simple bridge. The overall aesthetic is modern and graphic.

# AGRICULTURAL PASTS OF THE CLIMATE CRISIS

**The Agricultural History  
Society Annual Meeting**

**Knoxville, Tennessee**

**June 8-10, 2023**



#### **OFFICERS**

Shane Hamilton, York University (President)  
Cherisse Jones-Branch, Arkansas State University (Vice President/President-Elect)  
Joe Anderson, Executive Secretary, Mount Royal University (Executive Secretary)  
Sara Morris, Treasurer, University of Kansas, (Treasurer)  
Albert G. Way, Kennesaw State University, (Editor)

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Tore Olsson, University of Tennessee, Knoxville  
Emily Pawley, Dickinson College

#### **CONFERENCE PROGRAM COMMITTEE**

Emily Pawley, Chair, Dickinson College  
Megan Birk, University of Texas-Rio Grande Valley  
Andrea Duffy, Colorado State University  
Emma Moesswilde, Georgetown University  
Justin Randolph, Texas State University

#### **LOCAL ARRANGEMENTS**

Tore Olsson, University of Tennessee, Knoxville

## WELCOME TO KNOXVILLE!

It is with great pleasure and excitement that the Society welcomes its members and friends to our first in-person meeting in the United States in four years. We reconvene in Knoxville, located in the verdant Tennessee River valley and nestled alongside the Great Smoky Mountains – home to America’s most-visited national park.

The dozens of presentations and roundtables at our meeting will address a range of topics and dilemmas, but the core of the program will address our central theme: agricultural pasts of the climate crisis. Stories of the climate crisis often focus on the future, but agricultural historians already know a great deal about its many pasts.

Knoxville is a fitting site for our conference, because of the central role the city and larger East Tennessee region have played within U.S. agricultural history. Knoxville is home to the University of Tennessee, a major land-grant research university, which will be hosting the conference. For centuries, the region has been home to a diversified, small-scale agricultural economy. But even more importantly, Knoxville has, since 1933, been the headquarters of the Tennessee Valley Authority, a federal institution created during the New Deal. Now in its ninetieth year of operation, the TVA casts a long shadow on projects of state-led rural development, not only in the U.S. but around the world. Its first-completed dam, Norris Dam, lies just outside of Knoxville and will be the destination of our Friday field trip.

Knoxville also boasts a range of cultural attractions that I hope conference visitors will find time to enjoy. Whether it’s paddling on the many rivers and lakes nearby, hiking the Smokies or closer trails, sampling beers from the dozen and a half breweries in the city, or sitting in on a bluegrass jam session or jazz show, you’ll find plenty of reason to come early and stay later than our conference dates. I hope it will be an inspiring venue for big conversations, reconnecting with colleagues, and making new friends!

Tore Olsson  
Local Arrangements Chair

### ***Special thanks to:***

Peter Noll	University of California Press
Susan Lawrence	Duke University Press
Emily Morell	University of Nebraska Press
Annamaria Haden	University of Alabama Press
Dave Strickler	University of Tennessee History Department
Kaitlin Simpson	University of Tennessee College of Arts & Sciences
Steven Nickollof	Tennessee Agricultural Museum
Ernie Freeberg	Wayne Anderson
Emily Pawley	Joe Anderson

## IMPORTANT INFORMATION

All conference sessions will take place on the fourth floor of the University of Tennessee Conference Center (UTCC), located at 600 Henley Street. (Note that this is NOT the Knoxville Convention Center, located across the street.) Please enter the UTCC via the main entrance located on Locust Street. The elevators are in the middle of the building; head up to the fourth floor.

If you are walking from the Marriott Knoxville Downtown to the UTCC, for safety and convenience please cross Henley Street using the elevated pedestrian bridge located across Clinch Ave. from the hotel. Where it lets out, turn left and you'll immediately see the main entrance to the conference center on Locust Street.

For those staying at the conference hotel, please park in their designated garage. If you are coming to the conference but not staying at the Marriott, please park in the nearby Locust Street Garage. We will have parking passes available for you at the conference information desk to cover your cost of parking; claim them before you leave each day.

On Wednesday evening, we will host a social event upstairs at Maple Hall (414 S. Gay St.) The AHS will be ordering appetizers for attendees; drinks are on your own. Please come and reconnect with friends and colleagues before the conference begins the following morning!

If you are registered for the Friday tour of Norris Dam and the Museum of Appalachia, pick up your boxed lunch in the UTCC atrium after the conclusion of panels at noon. Then, go downstairs and wait by the Locust Street entrance of the Conference Center, which is where the bus departs from. The bus leaves at 12:30 pm, so be sure to be on board by then.

We very much hope that you will attend the Saturday evening awards event, which is open and free to all registered conference attendees. Food will be provided, and two drink tickets are enclosed in your name badge. After using your tickets, our bartenders will sell you drinks for \$5 each (no cash accepted). We will have beer brewed by the local arrangements chair, canned commercial beers, and wine. Non-alcoholic beverages are available at no charge.

Please attend the business meeting on Saturday to learn more about the AHS and participate in its operation and governance. At the meeting we will be raffling off books from the book display to graduate students in attendance at the meeting. You must be there to claim the book, so there's extra incentive to attend!

If you experience an incident of harassment or other unprofessional conduct, please contact a member of the Conduct Team, Sara Morris [semorris@ku.edu](mailto:semorris@ku.edu), Wayne Anderson [wayne-anderson@uiowa.edu](mailto:wayne-anderson@uiowa.edu), or Joe Anderson [jlanderson@mtroyal.ca](mailto:jlanderson@mtroyal.ca).

## GETTING AROUND

The conference center and hotel are located in the southwestern corner of downtown Knoxville. They are located catty-corner from each other at the intersection of Clinch Avenue and Henley Street. For convenience and safety, please use the elevated pedestrian bridge located across Clinch Ave. from the hotel. Where it lets out, turn left and you'll immediately see the main entrance to the conference center on Locust Street.

From the hotel and conference center, a walk of less than five minutes will take you to Market Square, which is home to many of the restaurants, watering holes, and shops.



## DINING AND NIGHTLIFE RECOMMENDATIONS

*Great restaurants within walking distance of the hotel and conference center:*

Tupelo Honey (southern)  
J.C. Holdway (upscale southern)  
Kaizen (east Asian)  
Tomato Head (Italian fusion, vegetarian/vegan-friendly)  
Emilia (upscale Italian)  
Stock & Barrel (upscale burgers)  
Yassin's Falafel House (middle eastern)  
Sweet P's (barbecue)  
Babalu (Latin American fusion)  
Chivo Taqueria (upscale Mexican)  
Cruze Farm Ice Cream  
A Dopo (sourdough pizza)  
Soccer Taco (Tex-Mex)  
Lonesome Dove (upscale American)  
Barley's Taproom and Pizza  
Nama Sushi Bar  
KoPiTa (middle eastern)

*Great watering holes within walking distance of the hotel and conference center:*

The Public House (a bit of a walk but Tore's favorite bar)  
Crafty Bastard Brewing (a bit of a walk but Tore's favorite brewery)  
Preservation Pub (especially check out the rooftop)  
Knox Brew Hub  
Maple Hall (the bar/bowling alley we visit for the Wednesday meet-and-greet)  
Peter Kern Library  
Pretentious Brewing Company  
Suttree's Tavern  
Tern Club  
Balter Beerworks

## CONFERENCE AT-A-GLANCE

### Wednesday, June 7

- 8:30-4:00 Graduate Workshop (by invitation)
- 9:00-4:00 Optional Pre-Conference Tour (pre-registration required)
- 4:00-6:00 AHS Executive Committee Meeting (for members)
- 6:00-8:00 Opening Reception at Maple Hall, 414 S. Gay St. (upstairs)

### Thursday, June 8

- 8:15-8:30 Welcome
- 8:30-10:00 Opening Plenary Session
- 10:00-10:30 Coffee Break
- 10:30-12:00 Session I
  - A. Intensifying Meat
  - B. Computing and Calculating Farms
  - C. Science, the State, and Land Use Change in Latin America and the Global South
  - D. Rural Identities
  - E. Everything, Everywhere, all at Once? Towards a Transregional History of Agroecosystems
- 12:00-1:30 Lunch On Your Own
- 1:30-3:00 Presidential Address
- 3:00-3:30 Coffee Break
- 3:30-5:00 Session II
  - A. Altering Climate, Altering Soil
  - B. Rural Fossil Fuel Development
  - C. Agriculture and the Anthropocene
  - D. Cultivating Community: Identity Building and Rural Resilience in Times of Crisis and Social Change
  - E. Farm Work in Transition—or Not: Enduring Agricultural Practices in the Industrial Anglosphere

### Friday, June 9

- 7:30-8:30 Editorial Board Breakfast (for members)
- 8:30-10:00 Session III
  - A. Managing Birds in the Agricultural Landscape
  - B. Agricultural Aesthetics, Memory, and Imaginaries
  - C. Agricultural Epistemologies
  - D. Roundtable: Does a Picture Really Paint a Thousand Words?: Using Photographs to Interpret Agricultural History, Environmental Impact, and Climate Change
  - E. Power and Environmental Justice
- 10:00-10:30 Coffee Break
- 10:30-12:00 Session IV
  - A. Cold War Projects and Geoengineering
  - B. Experiencing Climate Change in Agricultural Landscapes

- C. Foodwaves
  - D. Creating It Ourselves: Home Demonstration Clubs and Their Role in Fashioning Creativity, Community, and Commodity, 1920-1940
  - E. Roundtable: Revisiting the Iron Triangle of Agricultural Policy
- 12:30-5:00 Optional Tour to Norris Dam and the Museum of Appalachia (pre-registration required)

**Saturday, June 10**

7:30-8:30 RWSA Breakfast

8:30-10:00 Session V

- A. Agribusiness and Sustainability on the Northern Great Plains
- B. Seed Networks in the Long Green Revolution
- C. Reckoning with a Toxic World: New Perspectives on Pesticide Legacies
- D. Rural Women in Print: A Roundtable on Sources and Scholarship
- E. Climate Inequality and Vulnerability

10:00-10:30 Coffee Break

10:30-12:00 Session VI

- A. Political Economy and Regenerative Agriculture
- B. Managing Human and Non-Human Animals
- C. Agricultural Abundance and Environmental Destruction in Paradise
- D. Female Farmers: A Doubly Marginalized Group of Actors in Rural History
- E. Revolutionary Agricultures

1:00-1:30 Lunch On Your Own

1:30-3:00 Session VII

- A. Plant Protagonists
- B. Roundtable: Cultivating Little Things and Big Promises: Cellular Agriculture, Fermentation, and the Pasts of Protein Futures
- C. Fertilizer Stories
- D. Agricultural Lands, Public Policy, and Community Justice in California's Rural Valleys

3:00-3:30 Coffee Break

3:30-5:00 Session VIII

- A. The Labor of Luxury in Global Commodity Production
- B. Latin American Agricultural Climates, Foodways, and Machinery in the Twentieth Century
- C. Agricultural Science and Improvement

5:30-6:30 AHS Business Meeting

6:30-8:00 Awards Reception

8:00-9:00 Post-Conference Unwind at Knox Box Karaoke, 522 S. Gay St., basement (optional)



## FULL CONFERENCE PROGRAM

### Wednesday, June 7

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- 8:30-5:00 Graduate Workshop (Invitation Only), Room 401  
8:30-5:00 Tobacco Tour (Pre-registration Required), Bus departs hotel at 8:30  
4:00-6:00 AHS Executive Committee Meeting, Room 403  
6:00-8:00 Opening Reception at Maple Hall, 414 S. Gay St. (upstairs)

### Thursday, June 8

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8:15-8:30 Welcome, President Shane Hamilton, Room 413ABC

8:30-10:00 Opening Plenary Session, Room 413ABC

#### **Agriculture as a “Nature-Based Climate Solution”: What Can Agricultural History Bring to the Table?**

Organizer: Marci Baranski

Moderator: Emily Pawley, Dickinson College

Marci Baranski, Independent Scholar

Frederick Davis, Purdue University

Gabriel Rosenberg, Duke University

William San Martín, Worcester Polytechnic Institute

Silvia Secchi, University of Iowa

*\*HYBRID session\**

10:00-10:30 Coffee Break (Atrium)

#### 10:30-12:00 SESSION I

##### **A. Intensifying Meat, Room 417**

Chair: Michael Weeks, Utah Valley University

“From *Bête* to *Bétail*: Animal Husbandry and Household Formation in 16th Century Agricultural Literature,” Guy Erez, New York University

“Cesspool: Concentrating Animal Life in Neoliberal Iowa,” Andrew Seber, University of Chicago

“Agricultural Rehabilitation through Artificial Insemination in Greece,” Joshua Ulysses Thew, Geneva Graduate Institute

##### **B. Computing and Calculating Farms, Room 400A**

Chair: Ariel Ron, Southern Methodist University

“The Political Scientist and His Jersey Cows: The Democratic Theory of Carl J. Friedrich and the Agricultural New Deal,” Seokju Oh, Columbia University

“Settler Computing: Agriculture and Algorithms on the Colorado River, 1950-1980,” Theodora J. Dryer, New York University

“Consumption Norms and Household Assessment: Grain Registration and the Dilemmas of

Wartime Grain Procurement in Penza (Russia) 1917-1919," Peter Fraunholtz,  
Northeastern University

*\*HYBRID session\**

**C. Science, the State, and Land Use Change in Latin America and the Global South, Room 403**

Organizers: Timothy Lorek and Ryan Nehring

Chair and Commenter: Michele Sollai

"Better Cattle, Better Future? Historicizing Sustainable Livestock Intensification and Animal  
Genetic Improvement in Africa," Youjin Chung, University of California at Berkeley

"Beyond the Gates: CIAT and Sugarcane in Colombia," Timothy Lorek, College of St. Scholastica

"Smashed Ejidos: Land Use Change in Mexico's Avocado Belt in the Twentieth Century,"  
Viridiana Hernández Fernández, University of Iowa

"State Ideologies of Science and Agricultural Modernization in China," Ross Doll, University of  
California at Berkeley

**D. Rural Identities, Room 406**

Chair and Commenter: Sara E. Morris, University of Kansas

"Don't Go Messin' With Country Boys: Rural Characters in Professional Wrestling since 1889,"  
Wayne Anderson, University of Iowa

"Canned Boiled Peanuts, Blackberries, and *Progressive Farmer's* Woman of the Year: The  
History of Eulalia Stephens' Havana Canning Company," Kathryn Beasley, Independent  
Scholar

"One for the Dame: Livestock Marking, Family Farming, and the Gendered Legacies of  
Agricultural Artifacts," Maxwell L. Harrison, Iowa State University

*\*HYBRID session\**

**E. Everything, Everywhere, all at Once? Towards a Transregional History of Agroecosystems,  
Room 401**

Organizers: Raymond Hyser and Atar David

Chair: Jess Gilbert, University of Wisconsin

"The Global California Almond," Justine Philip, University of Birmingham

"Bananas to Bauxite: The Reorientation of Jamaican Smallholder Agroecosystems, 1940-1960,"  
Matt Plishka, Vanderbilt University

"The Trans-Imperial Roots of Ceylon's Coffee Cropscape," Raymond Hyser, University of Texas  
at Austin

"Cross-Regional Date Palm Monoculture and the Crisis of Empire in the Late 19<sup>th</sup> Century,"  
Atar David, University of Texas at Austin

12:00-1:30 Lunch Break - On Your Own

1:30-3:00 **Presidential Address, Room 413ABC**

"Managing the Farm," Shane Hamilton, University of York

3:00-3:30 Coffee Break (Atrium)

3:30-5:00      SESSION II

**A. Altering Climate, Altering Soil, Room 401**

Chair: Jonathan Robins, Michigan Technological University

“‘The Most Biologically Altered State’: Iowa and the Climate Crisis,” Jeff Bremer, Iowa State University

“Pond Theory, Tile Drainage, and Micro-Scale Climate Modification,” Joseph Giacomelli, Duke Kunshan University

“The ‘Second Virgin Lands’ Campaign: Livestock Production and Soil Remediation in Northern Kazakhstan, 1954-1964,” Abigail Bratcher, University of Chicago

**B. Rural Fossil Fuel Development, Room 406**

Chair: Jeremy Zallen, Lafayette College

“Changes to Appalachian Plant Communities as a Result of Coal Mining,” Jennifer Franklin, University of Tennessee, Knoxville (co-authors, Kenton Sena, University of Kentucky and Sarah Hall, Berea College)

“Building Slavery’s Power: Manufacturing, Plantation Agriculture, and Settler Empire in the Mid-Nineteenth Century United States,” Zach Sell, University of Notre Dame

“Historicizing the ‘Energy-Irrigation Nexus’ in North Indian Agriculture: 1880s-1930s,” Ritam Sengupta, Leibniz-Zentrum Moderner Orient

*\*HYBRID session\**

**C. Agriculture and the Anthropocene, Room 400A**

Chair: Andrea Duffy, Colorado State University

“Foul and Turbid, Beet Sugar Industry and Water Pollution,” Michael Weeks, Utah Valley University

“‘India’s Green (house gas) – Revolution,’” Glenn Davis Stone, Sweet Briar College

“Climate and Crisis: Japan’s Riceification Campaign and the Making of a Perpetual Disaster,” Joshua Linkous, Harvard University

*\*HYBRID session\**

**D. Cultivating Community: Identity Building and Rural Resilience in Times of Crisis and Social Change, Room 417**

Organizer: Amanda B. Biles, Abilene Christian University

Chair and Commenter: Wayne Anderson, University of Iowa

“Cracker Barrels as Crisis Solutions: The US Department of Agriculture’s Schools of Philosophy as a Model for Rural Messaging and Communication,” Amanda B. Biles, Abilene Christian University

“Ladies of Steam: Examining a Shift in Rural Women’s Identity,” Lynsay Flory, North Dakota State University

**E. Farm Work in Transition—or Not: Enduring Agricultural Practices in the Industrial Anglosphere, Room 403**

Organizer: Robert Suits, University of Edinburgh

Chair: Melissa Walker, Converse University

"From Magic to Science in the Fields and Fells: Shepherding in Early 19th century Scotland,"  
Hillary Loomis, Southern Illinois University

"Family Industry; Craft-like Labour Structures in Industrial Agriculture, 1870-1920," V. M.  
Roberts, York University

"Hand Labor and Manly Tractors: The Persistence of Muscle Power and the Rise of  
Petromasculinity," Robert Suits, University of Edinburgh

**Friday, June 9**

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7:30 AM-8:30 AM **Editorial Board Breakfast, Room 409**

8:30-10:00 **SESSION III**

**A. Managing Birds in the Agricultural Landscape, Room 401**

Chair: Drew Swanson, Georgia Southern University

"Flyover State: Whooping Cranes Through Iowa's Past and Future," Kristen Greteman, Iowa  
State University

"Booming Prairie: The Circumstantial Natural Resources of Illinois and Iowa," Michael  
Belding III, Iowa State University

"Courting Wild Workers: Purple Martins, Bird Houses, and Agricultural Pest Control," Dolly  
Jørgensen, University of Stavanger

**B. Agricultural Aesthetics, Memory, and Imaginaries, Room 403**

Chair: Jennifer Jordan, University of Wisconsin-Milwaukee

"In the landscape of D. H. Lawrence: Leisure, Literature, and the Post-mining Heritage of the  
English East Midlands," Clare Griffiths, Cardiff University

"Revolutionary Optimism or Romanic Anti-Consumerism?: On Eco-Criticism and 'Austerity  
Ecology'," Peter Diamond, University of Pennsylvania

**C. Agricultural Epistemologies, Room 400A**

Chair: Nicole Archambeau, Colorado State University

"Traditional Ecological Knowledge, Use of Traditional Varieties and Practices in Conservation  
Agriculture, Agricultural Biodiversity: Heritage Sites from Hills of India - Case Studies on  
Behavior Change in Agricultural History," Baisakhi Bandyopadhyay, The Asiatic Society

"Planting by the Signs: Historical and Contemporary Agricultural Practice," Sarah Hall, Berea  
College

"We Were Given to This Land: Decolonizing Eighteenth-Century Cherokee Agriculture," Casey  
Price, University of Tennessee, Knoxville

"Phenological Signs, Peasant Activity and Climate Variety in History," Viacheslav Rudnev,  
Russian Academy of Sciences

*\*HYBRID session\**

**D. Roundtable: Does a Picture Really Paint a Thousand Words?: Using Photographs to Interpret Agricultural History, Environmental Impact, and Climate Change, Room 406**

Organizer and Moderator: Katherine Jellison, Ohio University

Brian Cannon, Brigham Young University

Debra Reid, The Henry Ford

Pamela Riney-Kehrberg, Iowa State University

Jeannie M. Wayne, University of Arkansas

**E. Power and Environmental Justice, Room 417**

Chair: Andrew Baker, Texas A&M University-Commerce

“The Civil War’s Crisis in Land Use Justice: Freedpeople of Central Arkansas,” Kelly Houston Jones, Arkansas Tech University

“Power in Place: The National Sharecroppers Fund and the Black Freedom Struggle in South Carolina, 1964-1966,” Madison Cates, Coastal Carolina University

10:00-10:30                      Coffee Break (Atrium)

**10:30- 12:00    SESSION IV**

**A. Cold War Projects and Geoengineering, Room 403**

Chair: Kristin Ahlberg, US Department of State

“Keeping the Harvests Safe: The Great Plains Agricultural Council and a Conservation-Based Civil Defense in the Early Cold War Great Plains,” David Vail, University of Nebraska at Kearney

“A Cold War Quest for Soil-Less Food: Warren Weaver, Aldous Huxley, and Others,” Robert M. Brain, University of British Columbia

“Twilight at Noon?: Paul Crutzen, Albedo Enhancement, and the Historical Foundations of Geoengineering,” Gerard Fitzgerald, Independent Scholar

**B. Experiencing Climate Change in Agricultural Landscapes, Room 400A**

Chair: Benjamin Cohen, Lafayette College

“When the Airs and Waters Transformed the Places: Hippocratic Medicine and Agriculture in a Changing Medieval Climate,” Nicole Archambeau, Colorado State University

“The Hunt for Domesticity: Wild Animals, Provisions, and Climate in the Political Ecology of the Hudson’s Bay Company,” Michael Borsk, Queen’s University & The McNeil Center for Early American Studies

“Comparison of the Agricultural Production between the United Kingdom and Taiwan from 1809 to 1818: The Contextual Influence of the Eruption of Mount Tambora in 1815,” Jen Yu-Chien, University of Carlos III, Madrid

*\*HYBRID session\**

**C. Foodwaves, Room 417**

Chair: Joe Anderson, Mount Royal University

“Savoring Southern Bounty: The TVA, Social Uplift, and the Development of Palatable

Frozen Foods, 1930-1950," Gabriella Petrick, University of Stavanger  
"Finding 19th Century Hops in 21st Century Wisconsin: Archival Origins and Contemporary Implications," Jennifer Jordan, University of Wisconsin-Milwaukee  
"Cartographies of Consumption: The Farm, the City, and the Cooperative," Eve O'Connor, Harvard University

**D. Creating It Ourselves: Home Demonstration Clubs and Their Role in Fashioning Creativity, Community, and Commodity, 1920-1940, Room 401**

Organizer: Jenny Barker-Devine, Illinois College

Chair: Debra Reid, The Henry Ford

"Above and Beyond: Home Demonstration Clubs in 1930s Cimarron County, Oklahoma," Steven Kite, University of Arkansas at Fort Smith

"Sew What: Fashioning Self-Identity Through 4-H and Home Demonstration Clubs' Wardrobe Demonstrations in the 1930s Oklahoma Panhandle," Shelly Lemons, McKendree University

"Commanding the Highest Price: The Women's Progressive Farm Organization of Missouri, Cooperative Marketing, and Alternative Visions for Women's Clubs, 1920-1930," Jenny Barker Devine, Illinois College

**E. Roundtable: Revisiting the Iron Triangle of Agricultural Policy, Room 406**

Organizer and Moderator, Ariel Ron, Southern Methodist University

Anne Effland, USDA

Silvia Secchi, University of Iowa

Adam Sheingate, Johns Hopkins University

Sarah Phillips, Boston University

*\*HYBRID session\**

12:30-5:00 *Optional Tour of Norris Dam and Museum of Appalachia* (Pick up boxed lunches in fourth-floor atrium at noon; bus leaves at 12:30 from Locus Street conference center entrance; everyone must be on board by then)

**Saturday, June 10** \_\_\_\_\_

7:30-8:30 RWSA Breakfast (pre-registration only), Room 400B

**8:30-10:00 SESSION V**

**A. Agribusiness and Sustainability on the Northern Great Plains, Room 400A**

Organizer: Micah Chang, Montana State University

Chair: Jeremy Vetter, University of Arizona

"Modified Agriculture: The Introduction of Roundup-Ready Canola in Saskatchewan," Patrick Lee, University of Saskatchewan

"From Ag Reps to Agribusiness: The Saskatchewan Valley News and Local Agricultural Expertise," Shelisa Klassen, University of Winnipeg

“Cropping Systems in Transition: Pulse Crops and Sustainability on the Northern Plains,” Micah Chang, Montana State University

*\*HYBRID session\**

**B. Seed Networks in the Long Green Revolution, Room 401**

Organizer: Michele Sollai, Swiss National Science Foundation/Rachel Carson Center, Munich

Chair: Tore Olsson, University of Tennessee, Knoxville

Comment: Gabriela Soto Laveaga, Harvard University

“Follow the Seeds: The Global Travels of a Wheat Cultivar from Fascist Modernization to the Green Revolution” Michele Sollai, Swiss National Science Foundation / Rachel Carson Center, Munich

“Plant Diseases are Shifty Enemies”: Hard Red Spring Wheat, Wheat Rust, and the Origins of the Green Revolution in the Long Nineteenth Century,” John Garnett, George Mason University, Korea

“The Rise, Fall, and Restoration of Rosen Rye, 1909-2022,” Maria Fedorova, Macalester College

*\*HYBRID session\**

**C. Reckoning with a Toxic World: New Perspectives on Pesticide Legacies, Room 403**

Chair: David Vail, University of Nebraska at Kearney

“New Materialism and Old Cotton Fields: Landscapes of Contamination and Sites of Environmental Remediation in the Blackland Prairie,” Andrew Baker, Texas A&M University-Commerce

“Imperial Pests: The Toxic Legacies of Imperial Chemical Industries in Palestine and the Middle East,” Omri Polatsek, Freie Universität Berlin

“Synthesizing Evidence of the Long-Term Impact on Insect Diversity by Sustained Insecticide Use on Southeastern U.S. Cotton,” Bashira Chowdhury, Mississippi State University

**D. Rural Women in Print: A Roundtable on Sources and Scholarship, Room 417**

Organizers: Katherine Jellison and Sara E. Morris

Moderator: Sara E. Morris, University of Kansas

Katherine Jellison, Ohio University

Pamela Riney-Kehrberg, Iowa State University

Rebecca Sharpless, Texas Christian University

Minoa Uffelman, Austin Peay State University

Margaret Weber, University of Wisconsin, Eau Claire

**E. Climate Inequality and Vulnerability, Room 406**

Chair: Kelly Houston Jones, Arkansas Tech University

“To a Sickle:” Wheat Production and its Threats to Free Black Farmers in Eighteenth Century Maryland,” Sophie Hess, University of Maryland College Park

“Inequality in Medieval Responses to Climate-Induced Famine: The Case of Romney Marsh,” Tobias Hrynck, Fordham University

“Climate Crises of the Gilded Age: Agrarian Populism amid Drought and Plenty,” Mark Boxell, University of Nebraska Omaha

*\*HYBRID session\**

10:00-10:30 Coffee Break (Atrium)

10:30-12:00 SESSION VI

**A. Political Economy and Regenerative Agriculture, Room 400A**

Chair: Dolly Jørgensen, University of Stavanger

“Ghost Farms: The Political Economy of ‘Sustainable Agriculture’ since 1990,” Joshua Nygren, University of Central Missouri

“Tree Crop Plantations as Re/afforestation,” Jonathan Robins, Michigan Tech University

“Wildlife from Hedgerow to Hedgerow: Government Initiatives to Encourage Wildlife on Farms in the Twentieth-Century United States,” Drew Swanson, Georgia Southern University

*\*HYBRID session\**

**B. Managing Human and Non-Human Animals, Room 406**

Chair: Nicole Welk-Joerger, University of Wisconsin-Milwaukee

“Pathways to Demobilizing the Horse after the Great War,” Hanna Lipsey, Florida Gulf Coast University

“Meat Industry Leaders and the State: Toward Intensive Cattle Production after WWI,” Daniel T. Gresham, St. Mary’s College, Kansas

**C. Agricultural Abundance and Environmental Destruction in Paradise, Room 401**

Organizer: Connie L. Lester, University of Central Florida

Moderator: Minoa Uffelman, Austin Peay State University

Commenter: Yovanna Pineda, University of Central Florida

The Near Destruction and Restoration of Lake Apopka: War, Agriculture, and Grassroots Activism, 1940-2020,” Connie L. Lester, University of Central Florida

“Feeding the World, Killing the Bay: Phosphate, Tampa Bay, and the Many Consequences of the Green Revolution,” Evan P. Bennett, Florida Atlantic University

**D. Female Farmers: A Doubly Marginalized Group of Actors in Rural History, Room 417**

Organizer: Peter Moser, Archives of Rural History

Chair: Clare Griffiths, Cardiff University

Commenter: Deborah Fitzgerald, Massachusetts Institute of Technology

“Crossing Borders of Femininity and Encountering Hostility: U.S Women Farmers and Ranchers Colonizing the Canadian Prairies 1880s – 1920s,” Sarah Carter, University of Alberta

“Ecofeminism avant la lettre: The Swiss Female Organic Farmer Mina Hofstetter (1883-1967) and Her Engagement in the Women’s Organisation for World Order (WOWO) in the Interwar Period,” Peter Moser, Archives of Rural History

“Is Gender an Issue: Managing a Farm While Female in the United States in the Twenty-first Century,” Jeannie Whayne, University of Arkansas



**E. Revolutionary Agricultures, Room 403**

Chair: Mikael Wolfe, Stanford University

"Living With The Old Ways: Rural Society and Collectivization in Stalinist Czechoslovakia," Mira Markham, University of North Carolina at Chapel Hill

"Socialist Collectivization and Agricultural Growth in Early Maoist China: Land, Labor, and Resistance (1949-1958)," MengRan Xu, University of Toronto

"The Guerrilla Army of the Poor and the Guatemalan Agrarian Landscape," Diana Alejandra Méndez Rojas, Universidad Nacional Autónoma de México

12:00-1:30 Lunch - On Your Own

1:30-3:00 **SESSION VII**

**A. Plant Protagonists, Room 417**

Chair: Tom Okie, Kennesaw State University

"Alfalfa and Imagining the German Nation," Scott Moranda, SUNY Cortland

"Oil, Seeds, and Cultural Symbols: An Agricultural History of the Opium Poppy *Papaver somniferum* L. in the Eastern Mediterranean and Central Europe in Comparative Perspective," Zuzana Chovanec, University at Albany-SUNY

"Pining for a Woodlot, Scarcity, Lumber Trade and Timber Theft in Territorial Kansas," Hayden Nelson, University of Kansas

**B. Roundtable: Cultivating Little Things and Big Promises: Cellular Agriculture, Fermentation, and the Pasts of Protein Futures, Room 406**

Moderator: Emily Pawley, Dickinson College

Victoria Lee, Ohio University

Ariel Ron, Southern Methodist University

Gabriel Rosenberg, Duke University

Nicole Welk-Joerger, University of Wisconsin-Milwaukee

Courtney Fullilove, Wesleyan University

*\*HYBRID session\**

**C. Fertilizer Stories, Room 401**

Chair: Bartow J. Elmore, Ohio State University

American Nitrogen for American Farmers?: Imagining a Pan-American Agricultural Frontier in Chile, 1918-1932," Joshua Frens-String, University of Texas at Austin

"Dis was called healin' the ground:" The Role of Capelin Fertilizer in Shaping Newfoundland Agriculture," Morgan Hardy, University of Tennessee, Knoxville

"Phosphorus Past, Present, and Future: The Value of Historical Perspective at a Science and Technology Center," Ashton Merck, North Carolina State University

**D. Agricultural Lands, Public Policy, and Community Justice in California's Rural Valleys, Room 400A**

Organizer: Iván González-Soto, University of California, Merced

In-Person Chair: Shane Hamilton, University of York

“Closing Loopholes in US Reclamation Law: Ben Yellen’s Agrarian Revolution,” Iván González-Soto, University of California, Merced

“The ‘Big Stink’: Agricultural Wastewater in the Beet Sugar Empire,” Laura Gomez, University of California, Merced

“Public Policies for Private Interests: Riverside County’s Planning Commission Public Hearings and Three Minute Political Testimonios,” Erika Ramirez-Mayoral, University of California, San Diego

*\*HYBRID session\**

3:00-3:30 Coffee Break (Atrium)

3:30-5:00 SESSION VIII

**A. The Labor of Luxury in Global Commodity Production, Room 401**

Organizer: Kaitlin A. Simpson, University of Tennessee, Knoxville

Chair: Barbara Hahn, Texas Tech University

“The Champagne Revolt of 1911: A Communist Uprising or the Republican Ideal?,” Claire Mayo, University of Tennessee, Knoxville

“Industry without Unions: Silk in Lebanon,” Graham Auman Pitts, University of Mississippi

“Labor Flowers: Print Culture and Labor Protests in Colombia’s Cut Flower Industry, 1988-1996,” Kaitlin A. Simpson, University of Tennessee, Knoxville

**B. Latin American Agricultural Climates, Foodways, and Machinery in the Twentieth Century, Room 406**

Organizer: Mikael Wolfe, Stanford University

Chair: Timothy Lorek, College of St. Scholastica

“LOS DIEZ MILLONES VAN [THE TEN MILLION MOVE FORWARD]!”: Climate and Cuba’s 1970 Sugar Harvest,” Mikael Wolfe, Stanford University

“The Techno-aesthetics of Rural Men, Farm Machine Repair, and Climate in Twentieth Century Argentina,” Yovanna Pineda, University of Central Florida

“Fighting for Better Foodways in Twentieth-century Mexico: AfroMexicans, Indigenous Mexicans, and Sci-Fi,” Nicole Mottier, Stetson University

*\*HYBRID session\**

**C. Agricultural Science and Improvement, Room 400A**

Chair: Denise Phillips, University of Tennessee, Knoxville

“The introduction and development of the discipline of Agriculture in Southern Europe. The Case of the University of Coimbra (1790-1836),” Carlos Fernando Teixeira Alves, Centro de História da Sociedade e da Cultura, Universidade de Coimbra

“‘The Best Live Fence I Ever Saw’: Environment and Slavery in the Improvement Program of John Taylor, 1799-1817,” James A. Cornelius, University of New Hampshire

“Improve and Beautify the Farm and Extend the Kingdom’: The Partnership Between

Agricultural Colleges and Rural Church Reformers in the Inter-War South," Larsen B. Plyler, University of North Alabama

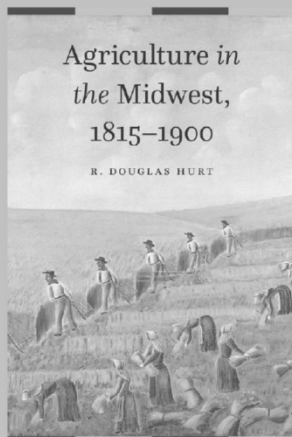
*\*HYBRID session\**

5:30-6:30 **AHS Business Meeting, Room 406**

6:30-8:00 **Award Reception, Dining Room**

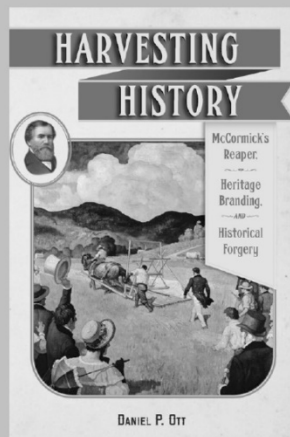
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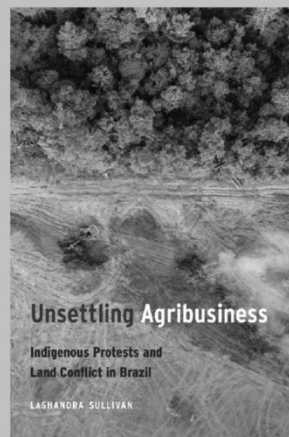
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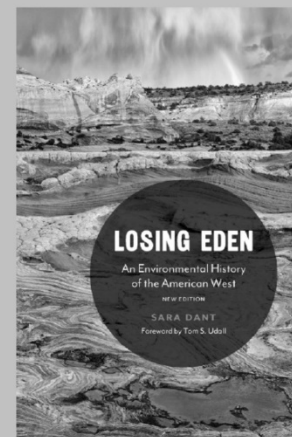
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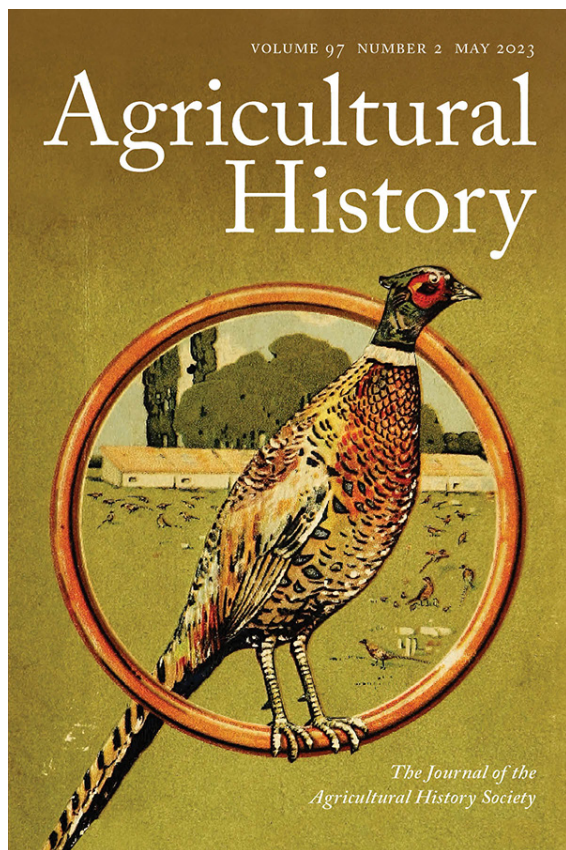
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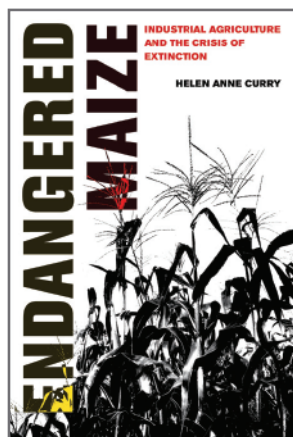
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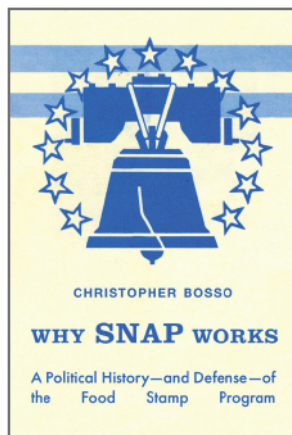
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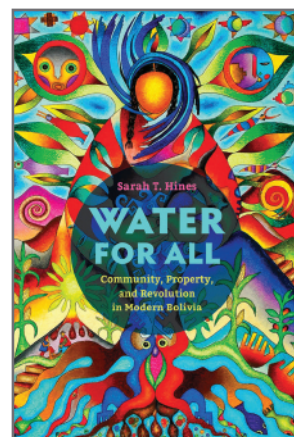
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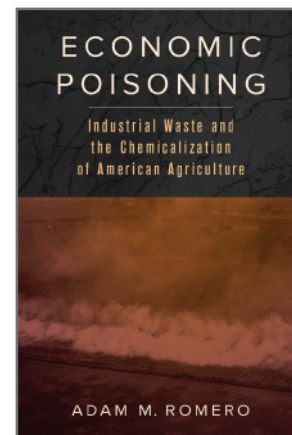


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