





TABLE OF CONTENTS

ABOUT THE CONFERENCE / 2
PARTNERS & SUPPORTERS / 4
CONFERENCE AT A GLANCE / 7
CONFERENCE SCHEDULE / 8
SPEAKER BIOS / 18

ABOUT THE CONFERENCE

A vital part of a worldwide system, the Great Plains produces a quarter of America's crops and 40 percent of the nation's beef. Food production on the Great Plains takes many forms from local and traditional to global and high efficiency. The significance of the Great Plains as a source of food is connected to a complex array of social, political, and environmental issues. The Center for Great Plains Studies' 48th annual conference will examine food systems in the region in relation to environments, agricultures, technologies, and societies by following production from plant to table, both ecologically and industrially. This interdisciplinary conference will cover many aspects of food and culture on the Great Plains with a focus on Indigenous food sovereignty movements; the long-standing significance of the meatpacking industry; related topics of labor, immigration, and health and safety standards; and the environmental impacts of food production and consumption.

This event includes keynote speakers from some of our region's leading experts, panel discussions on the latest research, demonstrations, tastings, workshops, and of course... food! The diversity of food from the Great Plains is highlighted through shared meals. This conference is meant for a wide audience and welcomes the general public, scholars, students, business owners, community leaders, and life-long learners.

FOCUS AREAS

Look for these symbols in the program to find these focus areas.



Environmental impacts of food production and consumption, as well as a focus on innovative ways of growing and learning about food.



Indigenous food sovereignty, Indigenous knowledge and education, and ways in which Native peoples are preserving and sharing their food knowledge.



Meatpacking history and current events, with related topics of labor, immigration, health and safety in this key Great Plains industry.

PLANNING COMMITTEE

Andrea Basche, Agronomy and Horticulture, University of Nebraska-Lincoln

Alison Cloet, Education and Outreach Associate, Center for Great Plains Studies, UNL

Jeannette Gabriel, Nate and Hannah Schwalb Center for Israel and Jewish Studies, University of Nebraska at Omaha

Edmund 'Ted' Hamann, Teaching, Learning, and Teacher Education, UNL

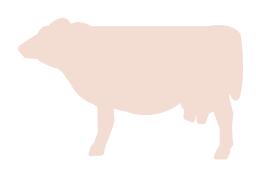
Margaret Jacobs, Director, Center for Great Plains Studies, UNL

Katie Nieland, Associate Director, Center for Great Plains Studies, UNL

Larkin Powell, School of Natural Resources, UNL

Athena Ramos, Public Health, University of Nebraska Medical Center

David Vail, History, University of Nebraska at Kearney



CONFERENCE SUPPORT



University of Nebraska-Lincoln:

College of Law

College of Arts and Sciences

Institute of Agriculture and Natural Resources

College of Agricultural Sciences and Natural Resources

Agricultural Research Division

College of Education and Human Sciences

Nebraska Extension

Ethnic Studies and Indigenous Studies

Office of Research and Economic Development





Presented in partnership with the Consulate General of Canada in Minneapolis



The Center for Great Plains Studies is a regional research and outreach program established in 1976 at the University of Nebraska. The Center, with its Great Plains Art Museum, is an interdisciplinary educational and cultural hub that cultivates awareness of and engagement with the diverse people, cultures, and natural environments of the Great Plains.

The Center is a four-campus entity with fellows from the University of Nebraska-Lincoln, Kearney, Omaha, and UNMC that operates in Lincoln, Neb. This is the Center's 48th annual Great Plains Symposium, an interdisciplinary event that examines important topics in the region.

PAST CONFERENCES

2022: Reckoning and Reconciliation in the Great Plains

2020-21: Climate Change and Culture in the Great Plains

2019: Wakanyéja: A Conference on American

Indian Behavioral Health

2018: Plains Safaris

2017: Flat Places, Deep Identities: Mapping

Nebraska and the Great Plains

2016: The Epic Neihardt

2015: Standing Bear and the Trail Ahead

2014: Drought in the Life, Cultures, and

Landscapes of the Great Plains

2013: Gains and Losses from School Consolidation in the Great Plains

2012: 1862-2012: The Making of the Great Plains

2011: Diverse Faces, Shared Histories: Immigrants on the Great Plains

2010: Czech and Slovak Americans: International Perspectives from the Great Plains

2009: Celebrating Darwin's Legacy

2008: Death, Murder, and Mayhem: Stories of

Violence and Healing on the Plains

2007: Homesteading Reconsidered

2005: Changing Natural Landscapes: Ecological and Human Dimensions

2004: The Nature of Lewis and Clark on the

Great Plains

2003: Religion on the Great Plains

2002: Great Plains Migrations

2001: Five Voices, One Place

2000: Bison: The Past, Present, and Future of the

Great Plains

1999: The Great Plains Music & Dance Festival

and Symposium

1998: Health & Lifestyle, Sport & Recreation on

the Great Plains

1998: Edward S. Curtis's Photographs of

Plains Indians

1997: Literatures of the Great Plains

1996: Politics and Culture of the Great Plains

1995: African Americans and the Great Plains

1995: Willa Cather's University Days: A Centennial

Celebration 1895-1995

1994: Great Plains Grasslands

1994: Winter Council

1993: Architecture of the Great Plains

1992: Exploring the Great Plains

1992: Healing the Hoop

1991: Law, the Bill of Rights and the Great Plains

1990: Climate Change on the Great Plains

1989: The Hispanic Presence on the Great Plains

1988: The Arts on the Plains: The Role of

Institutions

1987: Women's Culture in the Great Plains

1986: Plains Indian Cultures: Past and Present

Meanings

1985: Social Adaptation to Semi-Arid

Environments

1984: European Influences on the Visual Arts

of the Great Plains

1983: Mapping the North American Plains

1982: Intersections: Studies in the Canadian

and American Great Plains

1981: American Pioneer Landscapes

1980: Man and Changing Environments in the

Great Plains

1979: The Great Plains: Perspectives and

Prospects, A Symposium on the Future

of the Plains

1978: Ethnicity on the Great Plains

1977: Cultural Heritage of the Plains



SCHEDULE AT A GLANCE

G Great Plains A W Wellness Kitchen

A Arbor Room P Prairie Room

APRIL 18: Great Plains Art Museum

5:30pm: Reception & Taylor Keen, Christlieb Gallery

Sacred Seed: Indigenous Environmentalism and Living Red in the Postcolonial Era

APRIL 19: East Campus Union, Wellness Kitchen, Spring Creek Prairie

8:30am: Check in open

9-10am: Aubrey Streit Krug

Great Plains Room B-C Learning the Roots of the Plants We Live By

10:15-11:30am: Concurrent Session 1

- A To Secure and Sustain: Managing Risks and Hazards in the Heartland
- P Agriculture, Cattle, and Livelihoods: Safety Culture on the Great Plains
- G Homeland Pride: Honoring Our Ancestors

11:45am-1:30pm: Lunch & Sarah Vogel

Lunch: Great Plains Room B-C The Farmer's Lawyer

1:45-3pm: Concurrent Session 2

- A Food and Environmental Impacts: Action Opportunities on Local to Global Scales
- G Building Indigenous Sovereignty and Equity into Canadian Food Systems
- P Social and Environmental Impacts of Food Systems in Art & Design of the Americas
- W Indigenous Food Workshop

3:15-4:30pm: Concurrent Session 3

- A Guatemalans of the Great Plains: Exploring the Educational Implications of Meatpacking
- P Innovative Cropping for Nebraska
- G Indigenous Food Sovereignty Efforts in the Umonhon and Isanti Nations
- W Indigenous Food Workshop

5:30pm: Eat Local Dinner at **Spring Creek Prairie Audubon Center**

APRIL 20: East Campus Union, Glacial Till Vineyard and Winery

8:30am: Check in open 9-10am: Rose Godinez

Great Plains Room B-C Through the Eves of a Meatpacker's Daughter

10:15-11:30am: Concurrent Session 1

- G Re-Envisioning the Land Grant University Mission
- P Field and Stream: Wild Food and Foraging in the Great Plains
- A Rooting into Nebraska Farm to School Growth

11:45am-1:30pm: Lunch & J. Arbuckle

Lunch: Great Plains Room B-C The Sociology of Soil and Water Conservation in Agriculture

1:45-3pm: Concurrent Session 2

- G Changing How We Farm and Ranch: Lessons from Social Science Research
- A Zooming in on Local Food in Nebraska
- P Native Nations Rebuilding and Indigenous Peoples Food Sovereignty

3:15-4:30pm: Concurrent Session 3

- A Agriculture, Food, Land and Water in Iowa and Nebraska
- P The Meatpacking Industry and the Juxtaposition Between Essential Work, Individual Health, and Community Well-Being
- G When a Tomato is More Than a Tomato: Indigenous Food Sovereignty and School on the Great Plains

5:30pm: Eat Indigenous Dinner at Glacial Till Vineyard and Winery

CONFERENCE SCHEDULE

TUESDAY, APRIL 18

5:30 PM

Registration, reception Great Plains Art Museum, 1155 Q St.

6-7 PM

GREAT PLAINS ART MUSEUM





Keynote: Taylor Keen

Sacred Seed: Indigenous Environmentalism and Living Red in the Postcolonial Era

Conference introduction by Center Director Margaret Jacobs

Keen's historical journey with Indigenous seed keeping has led him to understand some of the ancient tenets of Indigenous agricultural lifeways and Indigenous environmentalism. In this talk, Keen investigates new Indigenous philosophical theories of "Living Red" in today's turbulent times. Keen is a full-time instructor at Creighton University and holds a bachelor's degree from Dartmouth College as well as a Master of Business Administration and Master of Public Administration from Harvard University, where he served as a Fellow in the Harvard Project on American Indian Economic Development. Keen is the author of the manuscript *Rediscovering America: Sacred Geography, the Ancient Earthen Works and an Indigenous History of Turtle Island.* Keen carries the name "Bison Mane" of the Earthen Bison Clan of the Omaha Tribe, The People Who Move Against the Current. Taylor Keen is the founder of Sacred Seed, which educates and celebrates Indigenous agricultural lifeways.

WEDNESDAY, APRIL 19

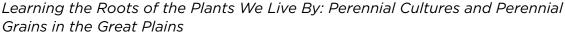
8:30 AM

Registration opens, Nebraska East Union, 1705 Arbor Dr.

9-10 AM

Keynote: Aubrey Streit Krug, The Land Institute

GREAT PLAINS ROOM B-C



(M)

Conference introduction by Center Director Margaret Jacobs

How do we build more just and enduring food cultures that are grounded in the sufficiency of the Great Plains? Our work begins in recognizing the few, mostly annual plants by which many of us currently live—and continues in remembering and restoring the diverse, mostly perennial plants our societies can live by for the long term. By creatively investigating the relational roots of the plants we live by in the Great Plains, we can find possibilities for a more just, perennial future in which grain crops and food systems feed people while sustaining land communities.

Streit Krug is Director of Ecosphere Studies at The Land Institute, where she leads research into how humans can learn together to develop more just cultures while realizing diverse, perennial grain agricultures in the context of the ecosphere. Streit Krug holds a PhD in English & Great Plains Studies from the University of Nebraska-Lincoln.

10:15-11:30 AM

ARBOR ROOM



CONCURRENT SESSION 1



To Secure and Sustain: Managing Risks and Hazards in the Heartland

"Protection for All Citizens": Civil Defense and the Problem of Evacuating Missouri's Urban Centers During the Cold War, 1960-1980

Dr. Jenny Barker-Devine, Illinois College

In 1962, the Missouri Civil Defense Agency prepared for nuclear war by planning to evacuate urban populations to caves and mines in rural areas. Robert C. Ellis, the Jefferson City engineer who led the federally-financed project, estimated that mines and caves could protect almost three-quarters of Missourians from radioactive fallout. The plan lacked one crucial element: meeting the basic needs of urban refugees. State and federal policy makers assumed rural Americans would voluntarily operate reception centers, and provide food, sanitation facilities, and first aid. Ordinary citizens, on the other hand, reacted with skepticism and even hostility.

A Conservation Civil Defense: The Great Plains Agricultural Council in the Early Cold War

Dr. David Vail, University of Nebraska at Kearney

Vail examines the shifting roles of agricultural scientists, government policymakers, and farmers in the midst of increasing ecological risks to the North American Grasslands in the 1950s. The Great Plains Agricultural Council conducted numerous interdisciplinary experiments to protect harvests and preserve "industrial agriculture environments." The efforts to investigate climate changes, crop disease, chemical toxicity, and drought connected to earlier ideas about conservation of natural resources before the Rachel Carson and the Silent Spring era, offering solutions to make the Great Plains' agricultural lands more protected and secure in the early Cold War era.

Nebraska Farm Families: Cultural Footprints

Dr. Debra Reid, The Edison Institute, The Henry Ford

Reid focuses on human relationships to the land in Mennonite families in the Beatrice, Neb., area. The lens into this history comes from a Gem grain grader/winnowing machine and the family history that accompanied it. The grain grader documents cultural persistence that contrasts with monoculture. While the grader became obsolete as family farm practices changed, the notion of place- and community-focused farming endured. The question remains about how the next generation will align their agricultural practices with place and community and human survival.

PRAIRIE ROOM



Agriculture, Cattle, and Livelihoods: Safety Culture on the Great Plains

- Dr. Athena Ramos, Associate Professor, Department of Health Promotion, Center for Reducing Health Disparities, UNMC
- Dr. Ryan Klataske, Anthropologist and Ethnographer
- **Dr. Aaron Yoder**, Associate Professor, Department of Environmental, Agricultural and Occupational Health, UNMC

The Great Plains is home to a vibrant agricultural industry with a diverse workforce. Cattle production is the largest and one of the most important economic sectors within the industry, contributing over \$78 million in cash receipts to the U.S. economy. However, working in agriculture can be dangerous. In fact, agriculture consistently has one of the highest rates of both non-fatal and fatal injuries of all industries. Clearly, more can be done to protect those who produce the food on our tables. Listening and learning from those who are directly involved in production, including workers and managers, can provide valuable insights for crafting relevant solutions. Structural change, human connection, and communication may be important factors for fostering a culture that values safety, well-being, and just livelihoods.

GREAT PLAINS ROOM A



Homeland Pride: Honoring Our Ancestors

- **Deb Echo-Hawk** (Pawnee Nation of Oklahoma), Keeper of the Seeds for the Pawnee National of Oklahoma, Pawnee Seed Preservation Society
- Ronnie O'Brien, Emeritus Instructor, Hospitality Management and Culinary Arts, Central Community College
- Kahheetah Barnoskie, (Pawnee Nation of Oklahoma), Master's Student, Agronomy, UNL
- Del Ficke, Owner, Ficke Cattle Company Graze Master Genetics ®
- Bill Bolte, Grower for Pawnee Seed Preservation Society

The four Pawnee Bands moved from Nebraska and Kansas to a reservation in Oklahoma in the 1870s and set up what would be called the Pawnee Nation. The present-day Pawnee Seed Preservation Society pertains to a collaboration between volunteer gardeners in Nebraska and Deb Echo-Hawk, Keeper of the Seeds for the Society, to revive sacred Pawnee crops in their native soil and climate of Nebraska.

11:45 AM-1:30 PM

GREAT PLAINS ROOM B-C





LUNCH PROVIDED

Keynote: Sarah Vogel, lawyer, author

The Farmer's Lawyer

Introduction by Center Director Margaret Jacobs

In 1983, Vogel filed a lawsuit against USDA on behalf of nine North Dakota farmers, then expanded the lawsuit to protect 245,000 farmers across the United States. It was a David and Goliath fight, but it successfully stopped thousands of foreclosures and permanently changed the way USDA treated farmers. Vogel will show how the lessons learned in the 1930s and 1980s farm depressions are again relevant as drought, floods, low prices, high costs, corporate consolidation, and uncertain federal policies squeeze out family farmers today.

Vogel is an attorney, advocate, and author of *The Farmer's Lawyer*, a memoir about her landmark class action lawsuit, Coleman v. Block. She brought this historic case against the federal government, on behalf of 245,000 family farmers facing foreclosure during the 1980s farm crisis. Vogel has spent most of her career as an advocate for family farmers, women, and Native Americans. She also served two terms as North Dakota Commissioner of Agriculture, and was the first woman in U.S. history to be elected to this position in any state. She currently serves as a Member of the Agriculture Subcommittee to USDA Equity Commission.

1:45-3 PM

ARBOR ROOM



Moderator: Dr.
Peter G. McCornick,
Executive Director,
Daugherty Water for
Food Global Institute

CONCURRENT SESSION 2

A

Food and Environmental Impacts: Action Opportunities on Local to Global Scales

- Dr. Georgina Bingham, Research Associate Professor, Stored Product Pest Laboratory Lead, Entomology, UNL
- Dr. Kelly Helm Smith, Assistant Director, Communication Coordinator, National Drought Mitigation Center, UNL
- Dr. Elizabeth VanWormer, One Health Coordinator, UNL
- Dr. Harkamal Walia, Professor, Heuermann Chair of Agronomy, UNL

This session features four Daugherty Water for Food Global Institute Faculty Fellows describing how they work in Nebraska, the Great Plains, and internationally to support the mission of the Institute.

GREAT PLAINS ROOM A



PRAIRIE ROOM



Moderator: Dana Fritz, Hixson-Lied Professor of Art, UNL

B Building Indigenous Sovereignty and Equity into Canadian Food Systems

Dr. Kyle Bobiwash, (Mississauga First Nation), University of Manitoba

Identifying historical and structural barriers that have limited participation of Indigenous people in science and agriculture is a responsibility for participants across all scales. Creating long-term strategic priorities and initiatives across the sector to build leadership and innovation in land-based practices that center Indigenous people, principles and values will enhance our ability to continue to meet the agricultural challenges of the future while creating Indigenous leadership in food systems.

Social and Environmental Impacts of Food Systems in Art & Design of the Americas

This panel will look at art practices in the twentieth and twenty-first centuries that have addressed the social or environmental impacts of food systems through four separate presentations. Art historical approaches, such as close looking at material objects, critique of representational strategies, and analyses of performance and participation can be productively used to better understand how food systems affect the human and non-human subjects that interact with them.

Let's Have Lunch at El Hangar: Queer Mutual Aid and Anti-Colonial Agriculture in Puerto Rico

Dr. Katie Anania, Assistant Professor, Art History, UNL

This presentation considers food giveaways in queer mutual aid spaces in Puerto Rico, and the potential for queer organizing to address longstanding connections between race, gender, coloniality, and eating.

To Whom Does Corn Matter? Diversity vs. Monocropping across the Americas Dr. Dorota Biczel, Postdoctoral Research Fellow, Art, Data, and Environment/s project, UNL

This presentation explores the battles of Indigenous subsistence farmers against the agro-industrial complex to protect native varieties of corn, and how artists render their conflict visible.

Plants as Teachers: Pedagogical Gardens as Socially Engaged Art Practices
Dr. Jessica Santone, Postdoctoral Research Fellow, Art, Data, and
Environment/s project, UNL

This talk considers how plants and gardens may be used in socially engaged art to shift participants' ecological consciousness and transform communities.

Buffalo Paintings by A.D.M. Cooper and Imperialistic Mythologies of the American Western Frontier

Cooper Stiglitz, Master's Student, Art History, UNL

This presentation considers how a set of four buffalo paintings by A.D.M. Cooper perpetuated imperialistic mythologies of the American Western Frontier which negatively impacted Indigenous life and hunting practices.

EAST CAMPUS WELLNESS KITCHEN



Indigenous Food Workshop - Tickets Required

Chef Anthony Warrior

Sicangu-Bad Nations and Absentee Shawnee/Mvskoke Creek

Join Chef Anthony Warrior for a workshop covering his perspective on Indigenous food and cooking at the East Campus Wellness Kitchen in the Recreation & Wellness Center. Space is limited to 30 people per session. This session has the same content as the 3:15 p.m. session. For walking directions, see map on inside back cover and follow signage.

11

3:15-4:30 PM

ARBOR ROOM



Moderator: Dr. Amanda Morales, Associate Professor, TLTE, UNL

CONCURRENT SESSION 3

A

Guatemalans of the Great Plains: Exploring the Educational Implications of Meatpacking and Migration for Immigrant Communities of Two Geographies

- Dan Moran, Dual-Language Kindergarten Teacher, Fremont Public Schools
- Odwuar Quiñonez, Kindergarten Spanish Teacher, Lexington Public Schools
- Hector Palala-Martínez, Teaching, Learning, and Teacher Education, UNL
- Dr. Chandra Diaz, Education, UNK
- Dr. Edmund 'Ted' Hamann, Teaching, Learning, and Teacher Education, UNL

Immigrant children and families living, working, and learning on the Great Plains often must negotiate life in reference to more than one geography. Many with transnational identities are both of their current home and of their country of origin. This has many implications for workplaces (as meatpacking is a major explanation for why most with immigrant roots are here) and for schools. In this interactive session, panelists from the field of education will discuss the current contexts, challenges, and possibilities of one such population, Guatemalan children and families living in Nebraska, and how schools and communities could/should/are responding in various ways.

PRAIRIE ROOM



Moderator: Dr. Natalie Hahn, Founder, Malaika Foundation

B Innovative Cropping for Nebraska

Research on the potential of new and innovative crops for Nebraska agriculture.

What's That? It's the Nutritional Power of Aronia

Cindy Schofield, Owner, Homestead Aronia

This talk will take a fresh look at an Indigenous shrub to learn what it has to offer.

Let's Talk About Teff

- Dr. Joseph Debebe, Agronomist/Seed Physiologist
- Fikadu Reta Alemayehu, Doctorate Student & Graduate Research Assistant, Rural Prosperity Nebraska, Agricultural Leadership, Education and Communication, UNL
- Mike Williams, Owner, PMC Production Management for Crops, Inc.

Explore the benefits and challenges of growing teff on the Plains, a relatively new summer annual forage grass that is comparable to millets and sorghums and originated in Ethiopia.

GREAT PLAINS ROOM A



Moderator: Kristine Flyinghawk (Isanti Tribe descendent), Native Communities Manager, CFRA

Indigenous Food Sovereignty Efforts in the Umonhon and Isanti Nations

- Angelina Magerl (Winnebago Tribe), Community Food Associate, CFRA
- Lizzie Swalley (Isanti Tribe), Community Food Associate, CFRA
- **Dr. Christina Hill**, Associate Professor, American Indian Studies, Iowa State University
- Hank Miller, Math and Science Division Head, Director of Natural Resources, Nebraska Indian Community College

Experts from NICC, Iowa State, and the Center for Rural Affairs (CFRA) have created a partnership which focuses on both community development and research through the Three Sisters Growing Project. This project has brought forth vegetables historically grown by local Nebraska Tribes and put them in the hands of community members on tribal lands.

EAST CAMPUS WELLNESS KITCHEN



Indigenous Food Workshop - Tickets Required

Chef Anthony Warrior

Sicangu-Bad Nations and Absentee Shawnee/Mvskoke Creek

Join Chef Anthony Warrior for a workshop covering his perspective on Indigenous food and cooking at the East Campus Wellness Kitchen in the Recreation & Wellness Center. Space is limited to 30 people per session. This session has the same content as the 1:45 p.m. session. For walking directions, see map on inside back cover and follow signage.

5:30 PM

SPRING CREEK
PRAIRIE AUDUBON
CENTER



Eat Local Dinner with Relish

Welcome address: **Michael Boehm**, Vice Chancellor Institute of Agriculture and Natural Resources, UNL

Experience local Great Plains food at Spring Creek Prairie Audubon Center, an 850-acre tallgrass prairie nature preserve located southwest of Lincoln at 11700 SW 100th St, Denton, NE 68339. Separate tickets required.

THURSDAY, APRIL 20

8:30 AM

Registration opens, Nebraska East Union, 1705 Arbor Dr.

9-10 AM

Keynote: Rose Godinez

GREAT PLAINS ROOM B-C Through the Eyes of a Meatpacker's Daughter Introduction by Center Director Margaret Jacobs



Immigrants represent over 50% of Nebraska's meatpacking workforce. At work, immigrant workers face unsafe working conditions while at home they face an immigration system threatening to tear their family apart. Godinez will relate the story of her families' experience with and in the meatpacking industry. She will discuss how both the immigration process and the health and safety standards during the COVID-19 pandemic prompted advocacy across the state all the way to the nation's capital. The advocacy opportunities do not stop there: Godinez will end her presentation with advocacy opportunities we can all undertake to support safe working meatpacking workers and their families.

Godinez is Senior Legal and Policy Counsel for ACLU Nebraska. She was raised in Lexington and is the proud daughter of immigrants and former meatpacking plant workers. Godinez has been a strong advocate for workers' rights and safety both before and during the COVID-19 pandemic.

10:15-11:30 AM

CONCURRENT SESSION 1

GREAT PLAINS ROOM A



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Re-Envisioning the Land Grant University Mission



Remaining Land-Grant Fierce While Accepting the Land-Grant Truth of Our Foundation

Dr. Stephen Gavazzi, The Ohio State University (virtual)

Land-grant universities have been providing affordable access to a quality higher education experience for over 150 years. However, these same institutions were founded from the sale of lands taken from Tribal Nations, typically through broken treaties or brute force. We will discuss initiatives being undertaken by LGUs as they grapple with these contrasting circumstances, with special attention paid to the Stepping Out and Stepping Up Native American Racial Justice Project at The Ohio State University.

Moderator: Andrea Basche, Assistant Professor, Agronomy and Horticulture, UNL

PRAIRIE ROOM



Moderator: Dr. Larkin Powell, School of Natural Resources, UNL

B Field and Stream: Wild Food and Foraging in the Great Plains

- Amy Bousman, Education Officer, Kansas Department of Wildlife and Parks
- Jenny Nguyen-Wheatley, Associate Editor, Nebraskaland Magazine, Nebraska Game and Parks Commission
- Greg Wagner, Communications and Marketing Specialist and Manager, Nebraska Game and Parks Commission
- Daryl Bauer, Fisheries Outreach Program Manager, Nebraskaland Magazine, Nebraska Game and Parks Commission

Presentations on wild foraging, cooking wild game, hunting for food, and fishing for food.

ARBOR ROOM



Moderator: Alison Cloet

C Rooting into Nebraska Farm to School Growth

- Sarah Smith, Farm to School Specialist, Nebraska Department of Education
- Dakota Staggs, Assistant VP, Beyond School Bells
- Gary Fehr, Co-founder, Green School Farms

This panel explores Nebraska's Farm to School efforts to connect communities in bringing local and nutritious food to schools while cultivating innovation in environmental education. Hear from panelists at the local and state level as they discuss their experiences coordinating statewide Farm to School, producing local and sustainable foods for Nebraska's schools, and developing a shipping container farm for students to grow hydroponic greenery.

11:45 AM-1:30 PM

GREAT PLAINS ROOM B-C



LUNCH PROVIDED

Keynote: J. Arbuckle, Iowa State University

The Sociology of Soil and Water Conservation in Agriculture: What Have We Learned, and Where Are We Headed?

Introduction by Margaret Jacobs

Arbuckle will trace the history of farmer adoption of new agricultural technologies and practices from the 1940s-present. In the past 80 years, agriculture has transformed from diverse production systems to highly specialized monocultures. In the 1980s, social scientists began to look at the adoption of conservation practices in response to major environmental impacts associated with specialized commodity production. Arbuckle identifies the facilitators of and barriers to farmer adoption of soil and water conservation practices and agroecological approaches.

Arbuckle is professor and extension rural sociologist at Iowa State University focused on improving the environmental and social performance of agricultural systems. His primary areas of interest are drivers of farmer and agricultural stakeholder soil and water conservation behaviors, especially related to climate change. He is director of the Iowa Farm and Rural Life Poll, an annual survey of Iowa farmers.

1:45-3 PM

GREAT PLAINS ROOM A





Moderator: Andrea Basche, Assistant Professor, Agronomy and Horticulture, UNL

CONCURRENT SESSION 2



Changing How We Farm and Ranch: Lessons from Social Science Research

Hear from researchers with insights from social science research, and what has been learned that might motivate change.

Sustaining Soil Health Management on Nebraska Farms: The Role of Climate as a Motivating Factor for Behavior

Fernanda Krupek, Doctorate Student, Agronomy, UNL

This presentation will include results from interviews with farmers involved in an on-farm research project and how their experiences with extreme weather and climate events impact their motivations for utilizing soil health practices.

Public Perceptions of Water and Climate: Insights from the Nebraska Rural Poll and Implications for Farming

Dr. Heather Akin, Assistant Professor, Agricultural Leadership, Education, & Communication, UNL

Dig into the insights and implications of the Nebraska Rural Poll, an annual survey that invites rural Nebraskans to voice their views and concerns on issues related to water access and water contamination, severe weather, and climate change.

Farmer and Rancher Use of Climate Information in Decision-Making and Adaptation

Dr. Tonya Haigh, Research Assistant Professor, Social Science Coordinator, National Drought Mitigation Center, UNL

Haigh will summarize research on what it takes to match climate information with ag producers' decision points, and how producers can benefit from using tools and data to manage climate risks.

ARBOR ROOM



Moderator: Maggie Pleskac, Milkweed B Zooming in on Local Food in Nebraska

- Georgia Jones, Extension Food Specialist
- Megan McGuffey, Executive Director, Community Crops
- Jerry Cornett, Prairie Plate Restaurant, Lake House Farm
- Renee Cornett, Prairie Plate Restaurant, Lake House Farm

This panel explores the local food movement in Nebraska. From nonprofit organizations and farmers markets to education and policy, the food landscape in Nebraska is part of a wider movement focused on expanding access and knowledge about local food across the country.

PRAIRIE ROOM



Laura Thomas, GC Resolve

Native Nations Rebuilding and Indigenous Peoples Food Sovereignty

- Luis Marcos, Q'anjob'al Maya Ambassador to the Omaha Nation and Founding Board Member, Maya Economic Development Corporation
- Hariet Francisco, Member of the Maya Youth Leadership Program
- Eulalia Pedro, Comunidad Maya Pixan Ixim Board Member, Q'anjob'al Maya Master Gardener, Maya Regeneration Project

Learn about the displaced Maya Nation in Nebraska and how the current food system affects the Indigenous Peoples.

3:15-4:30 PM

ARBOR ROOM



Moderator: Dr. Becky Buller

CONCURRENT SESSION 3

A

Agriculture, Food, Land and Water in Iowa and Nebraska

- Jess Shoemaker, Professor, Law, UNL
- Anthony Shutz, Associate Professor, Law, UNL
- Neil Hamilton, Emeritus Professor, Law, Drake University

This panel will discuss how law has shaped land and water use for agriculture on the Great Plains, drawing largely on the experience of Nebraska and Iowa.

PRAIRIE ROOM



The Meatpacking Industry and the Juxtaposition Between Essential Work, Individual Health, and Community Well-Being

- Dr. Athena Ramos, Associate Professor, Department of Health Promotion, Center for Reducing Health Disparities, UNMC
- Darcy Tromanhauser, Director of the Immigrants & Communities Program, Nebraska Appleseed
- Dr. Abigail E. Lowe, Assistant Professor, College of Allied Health Professions, UNMC
- Priscila Soto Prado, Community Research Assistant, Center for Reducing Health Disparities, UNMC

This panel provides an overview of the meatpacking industry and long-standing safety and health concerns. Panelists will also discuss the impact of COVID-19 on the industry, workers, and communities; describe public health ethical principles framing understanding and interactions with essential workers; and highlight new research with meatpacking workers, facilities, and communities throughout the pandemic.

GREAT PLAINS ROOM A



Moderator: Dr. Gabriel Bruguier, Asst. Prof., University Libraries (Yankton Sioux)

When a Tomato is More Than a Tomato: Indigenous Food Sovereignty and School on the Great Plains

- Dr. Aprille Phillips, Associate Professor, Educational Administration, UNK
- Kristine Flyinghawk (Isanti Tribe descendent), Native Communities Manager, Center for Rural Affairs
- Delberta Frazier (Santee Sioux), Umonhon Nation Public School

This presentation explores school-centered efforts to decolonize food practices in a school located on an American Indian reservation in Nebraska with examples that include a reintroduction of buffalo meat into the school lunch menu; the development of a culinary arts program that teaches traditional foods, recipes, and preparation; a school garden; and the pursuit of external grant funding and collaborations to support food security aims that are culturally sustaining.

5:30 PM

Eat Indigenous with Chef Anthony Warrior

GLACIAL TILL VINEYARD AND WINERY



Tasting and wine experience with Chef Anthony Warrior (Sicangu-Bad Nations & Absentee Shawnee/ Mvskoke Creek). Doors open at 5:30 p.m., food tasting stations expertly paired with wine and ciders. Tickets include food and a flight of four Glacial Till products.

Warrior will speak about the food and its importance to Indigenous culture at 6 p.m. Glacial Till Vineyard and Winery: 344 S 2nd Rd, Palmyra, NE 68418.

SPEAKERS

Dr. Heather Akin is an Assistant Professor of Strategic Communication in the Department of Agricultural Leadership, Education and Communication at the University of Nebraska-Lincoln. Her research and service focuses on understanding the social and psychological dynamics underlying public's attitudes and behaviors related to science issues and risks. Her teaching focuses on the strategic communication of science, agriculture, and the environment as well as training scientists and other experts on effective communication strategies. Akin holds an extension appointment and collaborates to enhance communication about extension programming and University research. She received her Ph.D. in Journalism and Mass Communications from the University of Wisconsin-Madison and was the Howard Deshong Postdoctoral Fellow at the University of Pennsylvania's Annenberg Public Policy Center.

Reta Alemayehu has agricultural research and teaching experiences in Denmark and Ethiopia. As a UNL visiting scholar, he completed research on the environmental hazards and potential of the coffee cherry in collaboration with Dr. Mary Willis and Professor Curt Weller. He holds an M.S. from the University of Copenhagen in Agricultural Development with a specialization in nutrition. At the Hawassa University, he raised \$3M for a Ph.D. program, hosted three national conferences, and founded a nonprofit, Youth and Education Support Services-Ethiopia. His published research includes 15 research papers and one book. He has completed educational travel in Africa and Europe.

Dr. Katie Anania is an Assistant Professor of modern and contemporary art at UNL, where she directs the Art, Data, and Environment/s project. She specializes in queer and hemispheric forms of knowing, particularly on makers' relationships to their materials within the fields of art and design. Her work harnesses environmental history, feminism, and queer theory to articulate the ways in which ideas emerge from outside Western aesthetic canons, including alternative histories of scientific visualization. Her first book, *Out of Paper: Drawing, Environment, and the Body in 1960s America*, is forthcoming with Yale University Press. She is currently at work on her second book, *Devour Everything: Art After Industrial Agriculture*, which examines the role of food

and nourishment in queer and Latinx communities since the United Farm Workers movement.

Dr. J. Arbuckle is Professor and extension rural sociologist at Iowa State University focused on improving the environmental and social performance of agricultural systems. His primary areas of interest are drivers of farmer and agricultural stakeholder soil and water conservation behaviors, especially related to climate change adaptation and mitigation. He is director of the Iowa Farm and Rural Life Poll, an annual survey of Iowa farmers.

Dr. Jenny Barker-Devine is a historian of American agriculture and rural life, with interests in archives and advocacy for the humanities. She is the author of many scholarly articles, as well as *On Behalf of the Family Farm: Iowa Farm Women's Activism in Iowa Since 1945* (University of Iowa Press, 2013), which explores how Iowa's farm women acted to better rural conditions. Her current project *American Athena: Cultivating Victorian Womanhood on the Midwestern Frontier* considers how women created and maintained opportunities for education, activism, and community in the nineteenth century.

Kahheetah Barnoskie is a member of the Pawnee Nation of Oklahoma and has been working for the Pawnee Seed Preservation Society (PSPS) for over 5 years, learning to collect data on Pawnee corn varieties grown in Nebraska. The data are helping to determine the distinct features and breeding process for each variety of Pawnee corn. She values her work with PSPS in reconnecting with her ancestral ties and hopes to continue to study Pawnee corn varieties in their origins through their genetics. Barnoskie is currently a Master's student at the University of Nebraska-Lincoln in Agronomy.

Daryl Bauer is a lifelong resident of Nebraska (except for graduate school in South Dakota). He has been employed as a fisheries biologist for the Nebraska Game and Parks Commission for over 30 years, currently as the fisheries outreach program manager. Bauer loves to share his educational knowledge and is an avid multi-species angler, hunter, and trapper. He loves to talk fishing and all things in Nebraska's outdoors. Check out his blog at outdoornebraska.org.

Dorota Biczel is a Polish-born art historian, curator, and writer; currently a Postdoctoral Research Fellow on the Art, Data, and Environment/s project at UNL. Her research, texts, and exhibition projects focus on contemporary art of Latin America and its diasporas, particularly at the intersections of material experimentation, social practice, and spatial politics. She has published widely in academic journals such as Buildings & Landscapes, Art Journal, Latin American and Latinx Visual Culture, Caiana, and alter/ nativas, and in exhibition catalogs published in the U.S., Latin America, and Europe by Museu de Arte de São Paulo, Museo de Arte de Lima, MALBA Buenos Aires, and JRP Ringier Kunstverlag, among others. Her curatorial projects include Mercosur Biennial 12 in Porto Alegre, Brazil (2020, with Andrea Giunta, Fabiana Lopes, and Igor Simoes), Beyond the Record at Houston Center for Photography (2022), Moving Mountains: Extractive Landscapes of Peru at the Visual Arts Center in Austin, TX (2016), and Teresa Burga's Chronology: Reports, Diagrams, Intervals at the Württembergischer Kunstverein Stuttgart (2011, with Miguel López and Emilio Tarazona).

Dr. Georgina V. Bingham has more than 20 years of experience working in developing regions including sub-Saharan Africa and Southeast Asia. Her research focuses on entomological impacts on food security and nutrition, and insects of medical and veterinary importance. She is collaborating with Kansas State University and USDA-ARS on multiple projects in the area of stored product pests and zoonotic disease vectors. Associate Professor Bingham leads research in designing appropriate and affordable tools and techniques to prevent the spread of zoonotic disease, provide safe drinking water, and store food safely. Additionally, collaboratively developing zoonotic, waterborne and vector disease and food security education media, digital platforms and apps for communities. Over the last decade, she has been a technical partner on the USAID Feed the Future Post Harvest Innovation Lab, and the BMGF funded sleeping sickness elimination program TRYPA-NO, and an FAO/ African Union funded program on Zoonotic disease. This research has used One Health to more successfully connect agriculture, livestock health, clean water, safe storage of crops, with human health and the livelihoods of those living in unstable environments.

Dr. Kyle Bobiwash, of Mississauga First Nation, is an Assistant Professor and an Indigenous Scholar in the Faculty of Agricultural and Food Sciences at the University of Manitoba. His lab focuses on understanding the ecology of beneficial insects in agro-ecosystems and the greater

landscape. Their goal is to better characterize the landscape and resources utilized by insects to understand how land management might affect insect community composition and ecosystem service delivery. In addition to his ecological work, Bobiwash is also researcher in residence with the Office of the Chief Science Advisory of Canada, and seconded to the Interdepartmental Indigenous STEM cluster, where he combines his academic work on building Indigenous science capacity with government-wide efforts to build a Canadian science ecosystem that is driven by Indigenous leadership and collaboration.

Dr. Michael Boehm leads efforts across the University of Nebraska system for all agricultural, natural resources, rural economic prosperity and related affairs. He holds the dual role of Harlan Vice Chancellor for the Institute of Agriculture and Natural Resources at UNL and vice president for Agriculture and Natural Resources at the University of Nebraska. Prior to joining UNL, Boehm was professor of plant pathology and vice provost for academic and strategic planning at The Ohio State University. He is an authority on the integrated management of turfgrass diseases.

Bill Bolte grew up in South Central Nebraska close to Guide Rock, one of the sacred Pawnee sites called Pa-Hur. After serving in the military, he moved to Central City and the island called Dark Island, another Pawnee site, where he lived for 33 years. He heard many stories about the Pawnee and their trials over the years. Eventually, he found the ancient Pawnee trail from the Platte to the Loup. Since then, he has located multiple Pawnee sites and trails in Nebraska. The more Bolte learned, the more questions he had, which brought him to the Pawnee Seed Preservation Society. Bolte has been a grower for the society for over 10 years and enjoys the relationship it brings with the Pawnee Nation.

Amy Bousman grew up inspired by the natural world introduced to her by her dad. A conservationist and simple man at heart, her dad taught her how to fish, frog, hunt and simply (and quietly!) appreciate wild spaces. Bousman went to college on the Rosebud Reservation, where she connected the dots between highly processed foods (government-issued "commods") and lifestyle diseases such as type 2 diabetes, obesity and heart disease. She has spent the last 20 years studying and practicing nutritional therapy, herbalism, organic farming, food sovereignty and subsistence foraging and hunting. She is an Education Specialist for the Kansas City District of the Kansas Department of Wildlife & Parks, where she creates and implements Traditional Earth Knowledge skills into

schools, nature centers and a variety of establishments. She has a special interest in working with diverse (and often underserved) populations. Bousman owns and operates ForageKC, where she works as a foraging guide and certified Functional Nutritional Therapy Practitioner.

Jerry Cornett is the former Farm Manager/Co-owner of Lakehouse Farm in Nebraska.

Renee Cornett is the former owner of Prairie Plate Restaurant, in Waverly, Neb. She is known for creating fresh and inventive food pairings with pasture-raised meats and locally-sourced organic dairy and grains; 85% of her menu's fresh vegetables were grown at Lakehouse Farm.

Dr. Joseph Debebe has extensive agricultural experience on soils and plant sciences, pest management, seed enhancement, and wetland conservation in Africa, the U.S., and Bulgaria. He holds a Ph.D. in agronomy from UNL with certificates in seed germination from SDS Midwest Seed Services and Iowa State University. He completed a M.S. in tropical agriculture from Plovdiv Agricultural Institute, Bulgaria and a B.S. in Plant Science from Addis Ababa University. He brings extensive experience on the agronomic and nutritional advantages of teff with a background managing teff farms.

Dr. Chandra Diaz is Chair, Associate Professor, and Advisor of Middle Level Education at the University of Nebraska at Kearney. Diaz's Ph.D. is from UNL in Teaching, Learning and Teacher Education.

Deb Echo-Hawk is the Keeper of the Seeds for the Pawnee Nation of Oklahoma and directs the Pawnee Seed Preservation Society, whose mission is to cultivate a new generation of food growers by creating economic development through inherent food sovereignty while building bridges that connect Nations.

Dr. Edmund 'Ted' Hamann is a Professor of Teaching, Learning and Teacher Education at UNL. Hamann's primary scholarly interests are in three overlapping areas: (1) how transnational movement of students and families is responded to by schools (particularly movement between the U.S. and Latin America); (2) how educational policies are cultural productions transformed in their conversion to practice (particularly collaboration across tiers of the educational system); and (3) how school reform is/is not responsive to various student populations (particularly transnationally mobile students and English language learners).

Gary Fehr owns and operates Green School Farms, founded in 2015, and is Program Director for Green School Hub, a partnership between his farm and Partnership For a Healthy Lincoln. His vision is to help Nebraska schools transform their food service programs to offer locally and sustainably produced food and help kids establish healthy eating habits. The farm employs sustainable and regenerative agriculture practices and is working toward organic certification. Fehr is a consultant on farm to school topics to both the Nebraska Department of Education and Partnership For a Healthy Lincoln. He has served on boards and volunteered with several organizations, including Nebraska Food Cooperative, Lincoln Foodshed Working Group, Nebraska Sustainable Agriculture Society, and Wachiska Audubon. A software engineer turned farmer, Fehr believes that the health of our bodies, communities, and environment are inextricably linked, and ultimately derive from healthy food produced in the most holistic ways possible.

Del Ficke owns and operates Ficke Cattle Company – Graze Master Genetics * in eastern Nebraska. With more than 35 years of experience as both an agriculturalist and cattleman, Ficke has developed a one-of-a-kind trademarked breed of composite cattle, the Graze Master. Ficke has sold cattle genetics as well as consulted on farms and ranches throughout the nation and internationally. Driven by results, Ficke has a proven success rate in improving farming and ranching, including successfully implementing innovative practices. Ficke has successfully grown fields of sacred corn for the Pawnee, taking the project to a new level beyond the initial small gardens, and his knowledge of regenerative farming practices have been invaluable to the Pawnee Seed Preservation Society.

Kristine Flyinghawk is a lineal descendent of the Isanti tribe. She has served in her position at the Center for Rural Affairs for the past two years and contracted services for CFRA for six years to provide adult training and educational demonstrations and to manage the farmers market on its Santee Reservation project. Prior to joining CFRA, she was a full-time elementary and high school educator in the Santee community, most recently as Family and Consumer Science instructor, which included nutrition, personal finance, entrepreneurship, and meal preparation curricula. Flyinghawk has run her own food and craft business for the past 10 years, marketing at the Santee farmers market and other local markets. She has a Bachelor of Science in Education from Evangel University and Master of Science in Youth, Child, and Family Studies from the University of Nebraska-Lincoln.

Harieth Francisco is a Maya Q'anjob'al Youth Member born in a small town in the hills of Los Cuchumatanes, Guatemala. In the Mayan calendar she was born on the day Imox, which means she loves uncertainty and eccentricity, identifies with lizards and fish, loves water—including rivers and lakes—and the rain makes her very happy! Life gave her the opportunity to get to know Omaha, Neb. She is currently in 6th grade at Beals Elementary School.

Delberta Frazier teaches at the Umonhon Nation Public School in Macy, Neb., in the newly developed Outdoor Classroom. She comes from the Santee, Yankton and Cheyenne River Sioux people and her Indian name is Ho'pu To'Wi which means Blue Wing Woman. Frazier is a proud mother and grandmother. and has lived most of her life on the Omaha Reservation where she has raised her family. She attended Nebraska Indian Community College and received her Associate degree in Liberal Arts in 1991. She attended one year of nursing school at Presentation College in Eaglebutte, SD. Delberta graduated from UNL in 2001 with a Bachelor of Science degree in Elementary Education through the Indigenous Roots Teacher Education Program. She is currently working towards a Master's degree in Science Education.

Dr. Stephen M. Gavazzi is a Professor in the Department of Human Sciences and is Director of CHRR at The Ohio State University, at Ohio State's center for data and survey excellence. Gavazzi is known for his work on a variety of higher education issues. His book *Land-Grant Universities for the Future* (co-authored with E. Gordon Gee) was published in 2018 by Johns Hopkins University Press. Gavazzi and Gee also are co-authors of the book *What's Public About Public Higher Ed?* published in October 2021 by Johns Hopkins University Press. Gavazzi also co-edited (with David Staley) the book *Fulfilling the 21st Century Land-Grant Mission* for The Ohio State University Press in 2020.

Rose Godinez is Senior Legal and Policy Counsel for ACLU Nebraska. A native to Nebraska, she focuses on immigrant rights, students' rights, police practices and racial justice. Godinez was raised in Lexington and is the proud daughter of immigrants and former meatpacking plant workers. She has been an advocate for workers' rights and safety both before and during the COVID-19 pandemic. Godinez's work through policy, advocacy, and litigation has shaped Nebraska's laws and helped protect Nebraskans' rights. Her research and policy advocacy on racial bias in police traffic stops helped pave the way for a 2020 law requiring Nebraska law enforcement officers participate in annual anti-bias

training. Godinez's current litigation docket includes cases on Indigenous peoples' rights, police accountability, and First and Fourth Amendment rights. She graduated from Creighton University and earned her law degree from St. Louis University School of Law.

Dr. Natalie Hahn has served with United Nations programs for 38 years, primarily in Africa, and has served with the Food and Agricultural Organization, the International Fund for Agricultural Development, and UNICEF in Malawi and New York City. She worked with the International Institute of Tropical Agriculture in Nigeria and introduced new food crops to rural women. The Yoruba Tribe honored her with a chieftaincy and the title Balogun Iyalaje, meaning "the person who empowers" with the adoption of soybeans by women, a new crop for the country. With a family heritage of agriculture and farming, Hahn has been inspired with the potential of new and more lucrative crops for Nebraska.

Dr. Tonya Haigh is a Research Assistant Professor and the Social Science Coordinator for the National Drought Mitigation Center at UNL. Haigh's research focuses on the adaptive capacity of agricultural producers and others to cope with drought. Her research connects social science with climate science by informing the development of stakeholder-driven resources and tools. Haigh has worked with ranchers, advisors, and researchers to develop the Managing Drought Risk on the Ranch website and has provided social science expertise to the development of climate decision support tools for commodity crop producers, ranchers, and specialty crop growers.

Prof. Neil Hamilton is an Emeritus Professor of Law and the former Director of the Agricultural Law Center at Drake University in Des Moines. He retired from full-time teaching in 2019 after 38 years focusing on agriculture and food law. Raised on his family farm in Adams County, he attended Iowa State University for Forestry and the University of Iowa for Law. Teaching, writing, and consulting work led to travels around the globe and across the state and nation. His advice is sought by presidential candidates, cabinet secretaries, reporters, and others looking for insight on issues involving farming, rural society, conservation, and land tenure. He has served for decades on a variety of non-profit boards including the Iowa Natural Heritage Foundation and Seed Savers Exchange. Most recently, he has authored The Land Remains: A Midwestern Perspective on Our Past and Future (2022), and currently writing The River Knows.

Dr. Christina Gish Hill is an Associate Professor in American Indian Studies at Iowa State University. Her research combines oral history, ethnography, and archival research to explore the mechanisms Indigenous people use to assert their sovereign relationship with their historical landscape despite the ruptures created by removal, reservations, assimilation, and development. In her research, kinship—networks that connect both human and non-human entities to the landscape—emerges as one important mechanism that Native people historically used to assert both cultural identity and political sovereignty in many spheres, including negotiation of political relationships with the U.S., resistance to removal from homelands, establishment of reservation boundaries, maintenance of cultural landscapes, and preservation of food systems. She is currently exploring the ways that Indigenous corn agriculture, seed breeding, and broader food systems have acted as important mechanisms that Native people have used to assert both cultural identity and political autonomy.

Dr. Georgia Jones is Associate Professor and Extension Food Specialist at UNL. After several years in the food industry, Jones returned to school to earn a Ph.D. in food science. Since starting her career at UNL, she has taught introductory foods classes as well as food safety and sanitation. She says the best part of teaching is watching students develop a real interest in food. One of her primary goals is helping people learn to truly enjoy it. Through her work in Extension, she developed the program Sisters Together to empower African American women to improve their health. As a result, African American women gained a better understanding, and increased their consumption of, a wide array of fruits and vegetables. The Seasonal and Simple app is a product one of her teams worked to bring to Nebraska. This app allows the user to find farmers' markets and provides recipes for produce available in Nebraska.

Taylor Keen is a full time instructor in the Heider College of Business Administration in Strategy and Entrepreneurship at Creighton University. Keen is also the Founder of Sacred Seed, a not-for-profit entity whose mission is to propagate tribal seed sovereignty, battle for tribal sacred geography, and to seek cultural revitalization among tribal peoples. Currently, Keen is embarking on a journey with Indigenous seeds of the upper Missouri River tribes to grow, harvest and celebrate the cosmology of the 4 Sisters (corn, bean, squash, and sunflower). Keen holds a Bachelors' from Dartmouth College as well as a Master's of Business Administration and Masters of Public Administration from Harvard University, where

he served as a Fellow in the Harvard Project on American Indian Economic Development. Taylor is the author of the book-in-progress entitled *Rediscovering America: Sacred Geography, the Ancient Earthen Works and an Indigenous History of Turtle Island.* Keen is Trustee Emeritus of the Nebraska State Historical Society, Board member Emeritus of the Humanities Nebraska, and Chairman Emeritus of the Blackbird Bend Corporation (The Omaha Nation of Nebraska and Iowa's Economic Development Corporation). Keen carries the name "Bison Mane" of the Earthen Bison Clan of the Omaha Tribe, The People Who Move Against the Current.

Dr. Ryan Klataske is an anthropologist and ethnographer who partners with research teams and other groups to provide insights into the human dimensions of problems, issues, and opportunities for change. His recent work has focused on the lives and work of agricultural and meatpacking workers, along with farm and ranch families in the Great Plains. He is passionate about sharing stories of people and places throughout the region and addressing important questions that shape its future.

Dr. Aubrey Streit Krug is a writer, teacher, and researcher who studies human-plant relationships. She is Director of Ecosphere Studies at The Land Institute, where she leads research into how humans can learn together to develop more just cultures while realizing diverse, perennial grain agricultures in the context of the ecosphere. Streit Krug holds a Ph.D. in English & Great Plains Studies from UNL. Her recent collaborative research has been published in the journals *Plants, People, Planet* and *Frontiers in Plant Science*, and she is a co-author of the collaborative textbook *The Omaha Language and the Omaha Way*. The descendant of German immigrants, Streit Krug grew up in a small town in Kansas, where her parents farm wheat, and she loves rocky prairie hillsides.

Fernanda Krupek, originally from Sao Paulo, Brazil, grew up in an urban environment while spending time off on family members' farms. These experiences sparked her interest in a central question: "what does the future of our agricultural food system look like?" Krupek started her career in agricultural sciences and has received a Bachelor's from the University of Sao Paulo and a Master's from the University of Florida. Krupek is currently a doctoral student at UNL, where she is part of a statewide project involving on-farm locations, dozens of extension agents as well as partners across the state with the USDA Natural Resources Conservation Service. The goal of her work is to

better understand the biological and ecological processes that govern soil health-related management practices. Even though Krupek is currently pursuing research projects predominantly in crop and soil science, she has a career interest in extension-related work that includes social science research to better understand the human dimensions of soil health-related practice adoption.

Dr. Abigail Lowe is an Assistant Professor in the College of Allied Health Professions and scholar for the Global Center for Health Security at the University of Nebraska Medical Center in Omaha, Neb. Her interests are at the intersection of ethics, health policy, and health security. Lowe convened the COVID-19 Ethics Advisory Committee. During the pandemic, she and the committee provided analysis to ensure greater health equity in public health measures to the meat processing industry, including recommendations on the ethical allocation of scarce resources, such as personal protective equipment, testing measures, and vaccines.

Angelina Magerl is an Enrolled Member of the Winnebago Tribe, who was raised in Winnebago and is familiar with both the Winnebago and Omaha reservations. She holds an Associate of Arts degree in Sustainable Food Systems and a Certificate in Nonprofit Leadership from Arizona State University's Lodestar Center for Philanthropy and Nonprofit Innovation in partnership with Americorps' Public Allies program. Magerl managed several community gardens as well as a local farmer's market. She has created culturally relevant nutrition workshops as well as a seasonal market in the Umonhon community.

Luis Marcos is Q'anjob'al Maya Ambassador to the Omaha Nation and Founding Board Member, Maya Economic Development Corporation. Marcos is passionate about Maya and Indigenous agriculture sciences also known as regenerative agriculture. Through his work with the Omaha Nation and Indigenous nations across borders, he has been named as Ambassador of the Q'anjob'al, Akateko, Chuj, and Popti Nations with the Omaha Tribe. Additionally, as a Q'anjob'al Maya cultural and spiritual leader, Marcos leads Maya ceremony and maintains direct relationships with Maya ancestral authorities in Maya Territories. He also serves on the board of the Regenerative Agriculture Alliance and Nebraska Communities United.

Dr. Peter G. McCornick leads the Robert B. Daugherty Water for Food Institute in delivering on its vision of a water and food secure world, building its partnerships and collaborations in Nebraska, nationally in the U.S., and other key food producing regions in the world. He is a tenured

professor in the Department of Biosystems Engineering at UNL. Prior to joining DWFI, McCornick was the deputy director general of research at the International Water Management Institute. With an international career focused on improving the sustainable management of water resources, he has led interdisciplinary research and development programs on water, agriculture and the environment across the globe.

Dr. Megan McGuffey is the Executive Director at Community Crops, a nonprofit in Lincoln, Neb., with a mission of providing education, advocacy, and experiences to grow local food. McGuffey is engaged in local food work across the state of Nebraska. She has served on the Nebraska Legislature's Community Garden Task Force, the Lincoln-Lancaster County Food Policy Council, and the Local Foods Coordinating Council in Omaha, Neb. McGuffey recently served as the Food Systems Coordinator for Share Our Table, a food security coalition in the Omaha-Council Bluffs region. McGuffey earned her M.P.A. in 2013 and her Ph.D. in Public Administration in 2020 from UNO. Her research focuses on food and farm policy broadly and her dissertation examined the role of food policy networks in the local government policy process.

Hank Miller is the Math and Science Division Head and the Director of Natural Resources at Nebraska Indian Community College. At Wayne State he received a Bachelor's of Art in Education, and earned a Master's of Biological Science from South Dakota State University. He has taught at NICC since 2003, and before that, 12 years in the K-12 school systems. His passions lie with our environment and its health. Miller has championed work to help facilitate bringing back Indigenous seeds and growing methods while most recently partnering with CFRA and ISU in the Three Sisters Research project. Other projects Miller has taken on include: prairie restoration, artesian well, no till garden research, hydroponics, and other environmental research projects..

Dr. Amanda R. Morales is an Associate Professor of Critical Multicultural & Multilingual Education in the Department of Teaching, Learning, & Teacher Education at UNL. Morales' research addresses issues of equity and access for minoritized students across the PK-20 education continuum. More specifically, her work focuses on teacher diversification pathways, teacher preparation for working with (im)migrant, multilingual, and minoritized students, critical mentoring for teachers of Color (TOCs), as well as the experiences of pre-service and in-service TOCs in

predominately White institutions. Morales serves as the co-founder and advisor for the undergraduate student organization, Future Teachers of Color and as an advisor for the CEHS Racial Justice Alliance student organization. Morales is a Latina from the rural Midwest whose work builds on her experiences as a college student, her prior work as an assistant professor and the diversity coordinator for the College of Education at Kansas State University, and her experience as a program manager in the Center for Intercultural Multilingual Advocacy at KSU.

Daniel Moran is a kindergarten teacher and Dual Language Coordinator at Fremont Public Schools.

Jenny Nguyen-Wheatley spent much of her teenage years hiking and backpacking in Southern and Central California and went on to study English at UCLA. During that time, Nguyen-Wheatley met her husband who introduced her to hunting. She shot her first deer in Nebraska in her early 20s, which encouraged her to start the wild game cooking website Food for Hunters to share recipes and cooking techniques with other hunters and anglers. After college, she relocated to Nebraska to write, edit and photograph for Nebraskaland Magazine and the Nebraska Game and Parks Commission. The Nebraska Center for the Book recognized her book *Hunting for Food* in 2016. Additionally, Jenny has written for numerous hunting and outdoor publications, including Gun Dog, Covey Rise, Petersen's Hunting, Filson, MeatEater and Outside. Nguyen-Wheatley's cooking is informed by her love of travel, history, curiosity of other cultures, and her own Vietnamese heritage.

Ronnie O'Brien grew up on a corn farm in Central Nebraska, part of the traditional homeland of the Pawnee Nation. Working in the tourism industry for many years, she was hired to open and manage the Great Platte River Road Archway in Kearney. There, she worked in staff management, event planning and educational planning, which led to her meeting Deb Echo-Hawk, Keeper of the Seeds for the Pawnee Nation. O'Brien worked with Echo-Hawk to develop school programs for the Archway, based upon Pawnee culture and crops. On her own, she began recruiting volunteer gardeners across Nebraska to help return sacred corn varieties and other crops for the Pawnee Seed Preservation Society. O'Brien is known as Little Corn Sister to the Pawnee Nation and has directed over 30 Pawnee interns for the seed project, which celebrates its 20th year in 2023.

Hector Palala-Martínez is a Graduate Teaching Assistant in Teaching, Learning and Teacher Education at UNL.

Eulalia Pedro is a member of the Q'anjob'al Maya Nation and the original Director of the Maya Parliament working to advance Maya customary law and governance. Pedro leads CMPI's civic engagement efforts to ensure that Maya community members' interests are represented. Pedro also led CMPI's International Day of the World's Indigenous Peoples Conferences in 2013 and 2014 which led to diplomatic relations between the Omaha Tribe and the Q'anjob'al, Popti and Akateko Nations.

Dr. Aprille Phillips is a Nebraska native, growing up in Hastings and joining the faculty of the University of Nebraska at Kearney after years teaching and working in education leadership and policy in the Dominican Republic, Nebraska, and Oregon. She earned her bachelor's degree in English and Education from Hastings College and completed her master's degree and Ph.D. at UNL. Phillips's teaching centers on the cultivation of a learning community that applies research to real-world problems of practice. Her experiences teaching in the Dominican Republic, working with multilingual students, and collaborating with education leaders and teachers on Tribal lands inform her work and pedagogical commitments to democratic education and culturally responsive leadership.

Priscila Soto Prado completed a Master of Public Health degree from the College of Public Health at the University of Nebraska Medical Center and a Bachelor's degree in health administration and policy at Creighton University. Prado is currently working as a Community Research Assistant with the UNMC Center for Reducing Health Disparities where she conducts outreach with Hispanic/Latinx communities across the state, provides bilingual community health education programs on stress, mental health, and emergency response, and assists with community-focused research with farmworkers and individuals who work in the meatpacking industry. Prado hopes to foster health equity through the cultural adaptation of public health programs and the enhancement of health systems to better serve Hispanic/Latinx communities and rural populations.

Odwuar Quiñonez is a Kindergarten Teacher at Lexington Public Schools.

Dr. Athena Ramos is an Associate Professor in the Department of Health Promotion and is affiliated with the Center for Reducing Health Disparities, the Central States Center for Agricultural Safety and Health, and the Global Center for Health Security at the University of Nebraska Medical Center. She leads a transdisciplinary research team

focused on occupational health, safety, and well-being of workers across the agrifood system. Recently, she was awarded the Carruth J. Wagner Faculty Prize in Public Health and named a Science Defender for her work during the pandemic. She is member of the Agricultural Safety and Health Council of America, AgriSafe Network, National Alliance for Hispanic Health, and Welcoming America. She also serves on the Board of Directors for the International Society for Agricultural Safety & Health, the Omaha Community Foundation, Spark Community Development, and Comunidad Maya Pixan Ixim.

Dr. Debra Reid of The Edison Institute, is the Curator of Agriculture and the Environment at The Henry Ford in Michigan. Reid curates iconic artifacts ranging from mechanical innovations to family photographs and well-documented stories of a vital process – human hands producing food, fiber, and fuel.

Dr. Jessica Santone is a Postdoctoral Research Fellow on the Art, Data, and Environment/s project at University of Nebraska-Lincoln (2022-23), and an Associate Professor of Art History & Visual Studies at Cal State East Bay in Hayward, California. Her current research on pedagogical art addresses the use of teaching and learning as forms in contemporary performance and social practice, as well as the ways that artists have used such forms to challenge dominant epistemologies and broaden knowledge about gender, race, and climate science. Santone has previously delivered a number of professional presentations and published articles on this developing work in *Performance Research*, *Visual Resources*, *CSPA Quarterly*, and *RACAR*.

Cindy Schofield and husband John own and operate Homestead Aronia in Stromsburg, Neb. They purchased the historic Charles H. Morrill Homestead in 1994. Upon returning to Nebraska in 2013, they began the process of renovating the historic log home and farming the land. They chose to begin a new farming adventure and grow an alternative crop, the native North American shrub called Aronia Melanocarpa or the Black Chokeberry. They raise 10 acres of organic Aronia berries to provide customers with one of the highest antioxidant and healthiest berries readily available in the U.S. The couple named their farm "Homestead Aronia" to connect the history of Nebraska with the future of Aronia. Sharing the goodness of these amazing berries with customers has driven their passion and commitment to grow a quality Aronia berry.

Prof. Anthony Schutz is the product of a farm family in Elwood, Neb., whose research interests include the often

intertwined subjects of agricultural law, environmental and natural resources law, and state and local government, all of which have significant impacts on rural landscapes and populations. Schutz has served as the chair of the AALS Section on Agricultural Law, is active in the American Agricultural Law Association and the Foundation for Natural Resource and Energy Law, and is a frequent lecturer on agricultural and water law issues. He is often involved in Nebraska policymaking at the state and local levels. He serves as a director of the Lower Platte South Natural Resources District and he directs the Rural Law Opportunities Program at the College of Law.

Prof. Jessica Shoemaker has been recognized both nationally and internationally for her work on adaptive change in pluralistic land-tenure systems, as well as property law's power to shape the contours of human communities and natural environments. Her work focuses specifically on issues of racial justice and agricultural sustainability in the American countryside and on systems of Indigenous land tenure and land governance in the United States and Canada. She is a Founding Fellow of the Rural Futures Institute, a Fellow and former Governor of the Center for Great Plains Studies, and the current Program Chair for the Association of Law, Property, and Society. Shoemaker grew up on a farm in Iowa and comes from generations of Wisconsin farmers who grew everything from strawberries to ginseng. Prior to becoming a legal scholar, Shoemaker worked as an agricultural writer and an attorney for diverse, smallholder farmers.

Dr. Kelly Helm Smith is a Research Assistant Professor and the Assistant Director of the National Drought Mitigation Center at UNL. Her research centers on drought impacts and the diverse ways in which people in different sectors experience, describe and quantify the effects of drought. She is responsible for the Drought Impacts Toolkit, including developing new, continuously updated datasets from news stories, Twitter, and crowdsourcing, and providing them as maps. These maps contribute to interpretation of climate data for the U.S. Drought Monitor. She leads a nationwide effort to crowdsource photos and observations related to drought, working with state and regional partners to balance the need for central coordination with individual states' different needs and resources.

Sarah Smith, Farm to School Specialist at the Nebraska Department of Education, works to structure farm to school as a true win for all Nebraska stakeholders. Her efforts include developing programs and fostering partnerships that grow capacity for local food procurement, establishing

connections between local agriculture and communities, and building hands-on learning opportunities for students to engage in their local food system. Sarah has served as a practitioner in local food systems for more than 15 years, managing urban farmer's markets, developing rural and urban community growing spaces, and working on local farms and ranches.

Dakota Staggs is Assistant Vice President with Beyond School Bells (BSB), helps to coordinate outdoor and environmental education projects and opportunities for afterschool and summer programs across the state of Nebraska. BSB's efforts include a past role in the Food Systems Game Changers Lab, partnerships with afterschool programs gardens, greenhouses, and indoor growing projects, as well as a hydroponic container farm (Freight Farm) owned operated in partnership with The Bay in Lincoln. These efforts have come together to form Grow ELO (Expanded Learning Opportunities) and BSB is working with partners across the state to build local youthempowered food systems.

Cooper Stiglitz is completing his M.A. in art history at UNL. He earned his B.A. from the California State University, Fullerton. With a focus in modern and contemporary art, Stiglitz's research encompasses a diverse variety of topics, including his work on the ADE/s team. His current thesis project analyzes the mature works of the abstract resin artist, Florence Miller Pierce and her mirrored wall sculptures.

Lizzie Swalley is an Enrolled Member of the Isanti Tribe. She grew up on the Santee Reservation and has deep connections in the community. She worked in Santee Public Schools for 10 years as a middle school teacher. She also worked as a domestic violence advocate for the Ponca Tribe for two years. Her first work with the Center for Rural Affairs was as an adult education contractor in 2017, conducting art skills and business skills courses that brought participants to sales readiness. Swalley has overseen all CFRA project activities on the Santee Reservation for the past 6 years, including recruiting and outreach, training activities, garden advising and farmers market management and other food sovereignty efforts. She also completed training through First People's Fund for Native Artists Professional Development which provided tools and support for artists to achieve economic success. She has a Bachelor of Science degree in Education and Human Services from UNL and a Master of Arts degree in Historical Studies from Nebraska Wesleyan University.

Laura Thomas is the Communications and Partnerships Manager for GC Resolve and serves on the Maya Regeneration Project Steering Committee. She grew up in rural Nebraska and has had the privilege to live, study and extensively travel nationally and globally. She is an international nonprofit and social impact sector researcher, consultant and director based in Omaha, Nebraska. She received her Master's of Science in International Mission Driven Organizations from the SIT Graduate Institute (formerly named the School for International Training) in Brattleboro, Vermont. She is the Communications and Partnership Manager for GC Resolve and the senior advisor for the Nebraska World Affairs Council. She also serves as the Nebraska State Coordinator for the Midwest Agriculture, Environment, and Health research project funded by the Robert Wood Johnson Foundation. Her greatest joy and most important role is raising her incredible eight-year-old son Grayson.

Darcy Tromanhauser is the Director of the Immigrants & Communities Program at Nebraska Appleseed, a statewide, nonpartisan nonprofit organization dedicated to justice and opportunity for all. The Immigrants & Communities Program works with many statewide partners to promote strong, vibrant, inclusive, and engaged communities. For many years, Nebraska Appleseed has worked together with worker leaders and partners across the country to address the large-scale meat and poultry industry's decades-long record of high injury rates.

Dr. David Vail is an Associate Professor of History at the University of Nebraska at Kearney. He grew up in Southern Oregon's Rogue Valley and spent much of his youth exploring the state's wilderness areas. He is a firstgeneration student that holds a B.A. from Southern Oregon University, an M.A. from Utah State University, and a Ph.D. from Kansas State University. Vail's specializations include Environmental and Agricultural History, History of Science, Technology, and Medicine, and Public History. He has published articles in academic journals such as Agricultural History, Endeavour (History of Science), Great Plains Quarterly, Great Plains Research, Middle West Review, and Kansas History. Vail's book, Chemical Lands: Pesticides, Aerial Spraying, and Health in North America's Grasslands Since 1945 (University of Alabama Press, 2018) is an environmental-agricultural-technological history of aerial pesticide application, agricultural science and food production in North America's grasslands.

Dr. Liz VanWormer is a Veterinary Epidemiologist at UNL who focuses on diverse health issues at the interface of humans, animals (both domestic and wild), and the environment in the U.S. and East Africa. As an epidemiologist, she integrates animal and human disease surveillance, molecular epidemiology, and spatial methods to investigate environmental change and zoonotic disease transmission. Using a One Health approach, VanWormer works with students, interdisciplinary researchers, and local stakeholders, linking diverse tools and perspectives to address complex health challenges. For the past 8 years, she has collaborated on One Health projects in Tanzania ranging from studies of viral transmission from wildlife to people in areas with high levels of human-wildlife interaction to community-based research on connections among livestock herd health, human nutrition, and household livelihoods of rural pastoralist communities.

Sarah Vogel is an attorney, author and advocate for family farmers. She is the first woman in U.S. history to have been elected as a state Commissioner of Agriculture. She presently serves on the Agriculture Subcommittee of the USDA Equity Commission. She was also one of the lawyers on the Keepseagle case that addressed race discrimination in farm credit by USDA. Vogel speaks across the United States about her book, *The Farmer's Lawyer*, and the challenges that farmers face today. Vogel has won numerous awards and accolades for her legal work on behalf of family farmers. She shares her writings at sarahmvogel.com.

Greg Wagner is a lifelong Nebraskan and a graduate of Gretna High School and Bellevue University. Greg currently serves as the Communications and Marketing Specialist for the Nebraska Game and Parks Commission based in Omaha. On a weekly basis, Wagner can be heard on a number of radio stations and podcasts, seen on local television in Omaha and on various social media channels, creatively conveying natural resource conservation messages as well as promoting outdoor activities and destinations in Nebraska. Wagner, whose career at Game and Parks began in 1979, walks, talks, lives, breathes and blogs about Nebraska's outdoor scene. He grew up in rural Gretna and manages his 167 year-old family farm there. Greg is married to Polly Wagner (37 years) and has four grown children.

Dr. Harkamal Walia, Professor, Daugherty Water for Food Global Institute Faculty Fellow, Heuermann Chair of Agronomy, is interested in understanding how plants adapt to environmental stresses, such as drought, high and low temperature stress, salinity, and flooding that result

in heavy crop yield losses in the U.S. and worldwide. He is particularly interested in the physiological and molecular characterization of crop responses to drought, heat and salt stress. Walia's research in the lab focuses on stress tolerance during developmental stages that are particularly sensitive to abiotic stresses resulting in yield and biomass losses. The overall research goal is to discover genes and genetic variants that can be used to improve crop performance in sub-optimal growing conditions. Walia received his B.S. in plant breeding and genetics from Punjab Agricultural University, India, and doctorate in plant biology from the University of California, Riverside.

Anthony Warrior (Sicangu-Bad Nations and Absentee Shawnee/Mvskoke Creek) is the chef and owner of Warriors' Palate Catering and is the Human Resource Director at Nebraska Indian Community College.

Dr. Aaron Yoder grew up in central Pennsylvania where he spent time working on his grandfather's beef farm. He has a Bachelor's and Master's of Science from the Pennsylvania State University in Agricultural Systems Management and a Ph.D. from Purdue University in Agricultural and Biological Engineering. He previously worked for Penn State Extension as an Extension Safety Associate. He currently is an Associate Professor in the Department of Environmental, Agricultural and Occupational Health at the University of Nebraska Medical Center and Nebraska Extension and works with projects through the NIOSH funded Central States Center for Agricultural Safety and Health. He is also on the Board of Directors for the Agricultural Safety and Health Council of America where he leads the AgSHARP Certificate program.



Save the date for next year's Great Plains Conference! April 3, 2024, Lincoln Neb.

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