

grown with
PrairieFood

LIVE Forum + Soil Health Workshop

November 14th - November 15th

Pratt County Fairground
81 Lake Road, Pratt, KS 67124



Mike Dean
Secretary of Agriculture
Kansas Department of Agriculture



Keith Berns
Co-Owner
Green Cover



Robert K. Herrington
Co-Founder & Chief Executive Officer
PrairieFood



Michael Thompson
Farm Manager
Kansas Soil Health Alliance



Candy Thomas
Regional Soil Health Specialist
NRCS



Damien Speight
VP & Head of Green Carbon & Ecosystems™
Soil & Global Connections



Dr. Trish Jackson
Director of Regenerative Ag
PrairieFood



Erin Martin
Geobotanist
Field & Consumer Aging Solutions



Lance Gunderson
President & Co-Owner
Regen Ag LLC



Michael Deane
Global Managing Director Sustainable Food &
Agro - The Nature Conservancy



Jess Goad
Director of Marketing
PrairieFood



Dr. Thomas Hoening
Past Chief Executive of the Food System
Federal Reserve Bank



Dr. Griffin Roberts
Co-Founder & Chief Technology Officer
PrairieFood



Frank O'Keefe
Co-Founder
PrairieFood/Regen Ag



Andy Lyon
Director of Conservation
Kansas Department of Agriculture



Brett Anthony
Ag Risk Consultant
Missouri Resource Group, Inc.

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Day 1		PrairieFood Forum
Monday, November 14th, 2022		
10:00 PM	1:00 PM	Registration Begins & Booths Open Pratt County 4H Fairground • 81 Lake Road, Pratt, KS 67024
1:00 PM	1:00 PM	Welcome to the Forum Jessica Ornd
1:05 PM	2:00 PM	Keynote Presentation: Regen Ag & the New Circular Economy for Rural America Robert A. Hemmington, Co-Founder & CEO, PrairieFood
2:00 PM	2:15 PM	Networking Break & Booths
2:15 PM	2:15 PM	Keynote Presentation: Carbonomics: The Economics of Soil Health Keith Bame, Co-Owner, Green Cover
2:15 PM	2:45 PM	Networking Break & Booths
2:45 PM	3:00 PM	Premier Sponsor Message - Brett Anthony Silveus Insurance Group
2:45 PM	5:00 PM	Panel Discussion: Rebirth of Circular Economy - Global Perspective Moderator: Keith Bame with Michael Deane (The Nature Conservancy), Dr. Thomas Hoening (1st Federal Reserve President - KC), Damien Speight (Justine Global Commodities), Frank O'Keefe (PermanentFarming)
5:00 PM	5:30 PM	Presentation: Innovation in the Land of Kansas Discussion by Dr. Griffin Roberts & Dr. Trish Jackson
5:30 PM	7:00 PM	Networking & Booths & Happy Hour Complimentary hors d'oeuvres by Chef General Rodriguez & Seltzer Beverages
6-6:30		NRCs - Soil Health Demo - Candy Thomas, NRCs MOA Regional Soil Health Specialist
7:30 PM		END OF DAY

Day 2		Soil Health Workshop
Tuesday, November 15th, 2022		
7:30 AM	8:00 AM	Registration Begins & Booths Open Pratt County 4H Fairground • 81 Lake Road in Pratt, KS 67024 Homemade Cinnamon Rolls by Mulberry Lane Baking & Greenhouses. Coffee by WColtsCoffee & Shoppe
8:00 AM	8:00 AM	Welcome to the Soil Health Workshop Jessica Ornd
8:00 AM	8:30 AM	Welcome Address: Kansas Agriculture Mike Swen, Kansas Secretary of Agriculture
8:30 AM	9:00 AM	Presentation: Get the Dirt on your SOIL Dr. Trish Jackson - Director of Regenerative Ag, PrairieFood
9:00 AM	9:30 AM	Presentation: Kansas Agriculture Impact Report Dr. Griffin Roberts - Chief Technology Officer & Co-Founder, PrairieFood
9:30 AM	10:00 AM	Q&A Panel Discussion Moderated by Jess Ornd - Dr. Griffin Roberts, Dr. Trish Jackson, Andy Lyon- KDA Director of Conservation
10:00 AM	10:30 AM	Networking Break & Booths Sponsor Messages - Mark Verthaler Heartland Soil Services
10:30 AM	11:30 AM	Presentation: Farm the Drought: A Journey into Soil Health & Carbon Farming Michael Thompson, Norton County Producer, Kansas Soil Health Alliance
11:30 AM	12:30 PM	Local Food Lunch
11:45 AM		NRCs- Rainfall Simulator - Candy Thomas, NRCs Regional Soil Health Specialist
10:30 PM	1:00 PM	Presentation: Soil Testing for Biological Function & Carbon Sequestration Lance Gundersen, Owner Regen Ag Lab
1:30 PM	2:15 PM	Discussion - Local Field Results & More on PrairieFood™ led by Dr. Trish Jackson with Soil Health Agronomy & Data/ Science & Farming
2:15 PM	2:30 PM	Networking Break & Booths
2:30 PM	2:00 PM	Presentation: Soil Health is Human Health Jan Martin, Dermatologist - Fresh Ex & Conscious Aging Solutions
2:00 PM	3:00 PM	Learning More about PrairieFood: Next Steps Thank you for attending the 2022 PrairieFood Forum + Soil Health Workshop
4:00 PM		END OF DAY



2022 Speakers



JESS GNAD

Director of Marketing, PrairieFood

Event Host: Emerging Leader in Food & Ag Finalist 2021

LIVE TUESDAY, NOVEMBER 15TH



About Jess: Jess is an experienced soil health advocate with experience in the food, finance, and farming industries. She helps guide marketing campaigns, product launches, and content strategies for news media publications. Excelling in executive leadership, fundraising, and building infrastructure to launch start-ups. She is a leader of the regenerative agriculture movement and podcast host of “HPJ Talk #SoilSolutions” with High Plains Journal. Jess was named an “Emerging Leader in Food and Ag” in 2021. Jess’ path in soil health started with a curiosity about healthy

food options in rural communities. Her background as a row crop farmer and an avid gardener growing fruits and vegetables is the foundation for her passion for regenerative agriculture, helping producers tend the soil while increasing operational sustainability. www.prairiefood.com



ROBERT K. HERRINGTON

Co-Founder & CEO of PrairieFood

Plenary Presentation: *Regenerative Agriculture & the New Circular Economy for Rural America*

LIVE MONDAY, NOVEMBER 14TH



Presentation: Robert will discuss new & existing regen ag processes to reduce/eliminate reliance on synthetic fertilizers. Discussions over the potential to de-globalize soil nutrients/energy and the associated cash flows, and provide new opportunities for a circular economy in rural America. **About Robert:** Robert is a serial entrepreneur with over 50 years of leadership experience in high-tech, electronics, and biotechnology. At PrairieFood™, Robert assembled a team of experts and developed a breakthrough micro

carbon product. PrairieFood™ is produced from readily available biomass waste sources that stimulate all naturally occurring biology to act as a catalyst for change. Focusing on a triple bottom line, PrairieFood™ aims to take care of People and the Planet while creating an equitable economy for all. www.prairiefood.com



2022 Speakers



KEITH BERNS

Co-Owner / Sales and Marketing
Manager - Green Cover

Keynote Presentation: *Carbonomics*

LIVE MONDAY, NOVEMBER 14TH



Presentation: Carbonomics

Presentation Description: There are many striking similarities between the economy of a country and the interactions that are occurring in healthy soil. The economy of the soil is based on solar energy, but it is driven by the interactions between the soil, the plants, and the soil biology. In this session, Keith will define the economics of building carbon and soil health.”

Bio: Keith Berns combines over 25 years of no-till farming with 10 years of teaching Agriculture and Computers. In addition to

no-tilling 2,500 acres of irrigated and dryland corn, soybeans, rye, triticale, peas, sunflowers, and buckwheat in South Central Nebraska, he also co-owns and operates Green Cover Seed, one of the major cover crop seed providers and educators in the United States. Through Green Cover Seed, Keith has experimented with over 120 different cover crop types and hundreds of mixes planted into various situations and has learned a great deal about cover crop growth, nitrogen fixation, moisture usage, and grazing utilization of cover crops. Keith was honored by the White House as a 2016 Champion of Change for Sustainable and Climate-Smart Agriculture. Keith also developed the SmartMix Calculator™ one of the most widely used cover crop selection tools on the internet. Keith has a Masters Degree in Agricultural Education from the University of Nebraska and teaches on cover crops and soil health more than 30 times per year to various groups and audiences. Keith also was appointed by Nebraska Governor Pete Ricketts to be part of the Nebraska Healthy Soils Task Force and had the privilege of serving as the chairman.

www.greencover.com



BRETT ANTHONY

Ag Risk Consultant
Silveus Insurance Group, Inc

Silveus Insurance Group, Inc.

LIVE MONDAY, NOVEMBER 14TH



Silveus Insurance Group:

At the Forefront of Advancements in Farming and Crop Insurance for 75 Years. Exceptional customer service and constant innovation have been hallmarks of our organization for four generations. Silveus Crop Insurance was born into this era of innovation and in the decades since we have always pushed ourselves to be at the forefront of the advancements in farming; always developing and adapting our knowledge, our products & services, and our technology. www.silveusinsurance.com



2022 Speakers



MICHAEL DOANE

Global Managing Director Sustainable
Food & Water
The Nature Conservancy

LIVE MONDAY, NOVEMBER 14TH



Panel Discussion: Rebirth of Circular Economy: Global Perspective

Bio: Michael Doane is the Global Managing Director for Food & Freshwater Systems for The Nature Conservancy (TNC). Michael leads a team of the organization's foremost experts to scale up conservation outcomes across productively managed farming, ranching and agroforestry landscapes.

Providing food and water sustainably is a top global priority for TNC with a focus on minimizing the conversion of natural

landscapes to agriculture, restoring degraded croplands and grasslands with advanced soil health, grazing and nutrient management techniques, and securing freshwater in basins threatened by pollution or overuse. TNC has significant food, water, and climate programs across the Americas and emerging programs in Africa, India and China. Michael and his team are developing creative strategies to build new business models designed to accelerate conservation gains through catalytic finance, innovation, public policy and agri-food supply chain programs.

www.nature.org



DR. THOMAS HOENIG

Former President of the Federal Reserve
Bank of Kansas City & Distinguished
Senior Fellow
Mercatus Center

LIVE MONDAY, NOVEMBER 14TH



Panel Discussion: Rebirth of Circular Economy: Global Perspective

Bio: is a Distinguished Senior Fellow at the Mercatus Center. He became a director of the Federal Deposit Insurance Corporation in April 2012 and served as vice chairman from November 2012 to April 2018. From 1991 to 2011, he served as the eighth chief executive of the Tenth District Federal Reserve Bank, in Kansas City. In 2010, he was serving as a voting member of the Federal Open Market Committee, as one of five of the twelve Federal Reserve Bank

presidents. He is known as an "anti-inflation hawk".



2022 Speakers



DAMIEN SPEIGHT

Head of Green Carbon & Renewable Energy
Javelin Global Commodities

LIVE MONDAY, NOVEMBER 14TH



Panel Discussion: Rebirth of Circular Economy: Global Perspective

VP & Head of Green Carbon and Renewable Fuels, VP & Head of Green Carbon and Renewable Fuels, Javelin Global Commodities. Highly experienced commodity market executive with a demonstrated history of working in the renewables and energy industry. Skilled in Commodity Trading, Portfolio, and Risk Management. Strong track record delivering financial returns.

<https://www.javelincommodities.com/>



FRANK O'KEEFE

Co-Founder
PermanentFarming

LIVE MONDAY, NOVEMBER 14TH



Panel Discussion: Rebirth of Circular Economy: Global Perspective

Bio: Co-Founder of PermanentFarming - Our company's purpose is to Cultivate Energy and Regenerate Agriculture at scale by closing energy gaps in animal protein production through deployment of closed-loop, carbon-neutral, low-cost, data-verified supply chain solution. We aspire to be the leading partner for livestock producers that need a lasting solution for reducing emissions to meet

the immense pressure they face from processors, retailers, consumers, and governments.

<https://www.permanentfarming.com/>



2022 Speakers



DR. GRIFFIN ROBERTS

Co-Founder & Chief Technology Officer
PrairieFood

Innovation in the Land of Kansas

LIVE MONDAY, NOVEMBER 14TH



CO-FOUNDER AND CHIEF TECHNOLOGY OFFICER

Griffin is an expert in biomass deconstruction. He has led the development of PrairieFood™'s proprietary hydrothermal processing technology that does in one second what takes Mother Earth hundreds of millions of years. Griffin holds a Ph.D. in Chemical Engineering from the University of Kansas, where he was a Self Scholar and graduated with honors. He also holds bachelor's degrees in Chemical Engineering and

Chemistry from the University of Illinois at Urbana-Champaign. His mission for PrairieFood™ is to revolutionize the farming industry by developing sustainable methods of increasing fertility and sequestering carbon. www.prairiefood.com



TRISHA JACKSON, PH.D.

Director of Regenerative Ag, PrairieFood

Plenary Presentation: *The Story of PrairieFood™ - Get the Dirt on your SOIL*

LIVE TUESDAY, NOVEMBER 15TH



DIRECTOR OF REGENERATIVE AGRICULTURE

Trisha hails from central Kansas, where she learned to value prairies and rural communities. Her educational and personal adventures took her around the world, where she admired diverse cultures, foods, landscapes, and agriculture. Through her graduate studies in soil science, environmental studies, and climatology, she came to understand how regenerative agricultural practices build healthy soil to create truly resilient communities brimming with

nutrient-dense food, clean water, and plentiful wildlife. With these values in mind, she was pleased to join the PrairieFood™ team to help ensure that rich, fertile soil is the number one crop. www.prairiefood.com

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CANDY THOMAS

Regional Soil Health Specialist, NRCS

Presentation: *Soil Health Demonstration*

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Candy Thomas, Salina, Kansas, is a regional soil health specialist in the Kansas state office of USDA-NRCS. Serving in an advisory role on the board of directors since 2013, Candy believes NRCS goals align closely with those of No-till on the Plains in helping people help the land. NRCS has developed many tools and standards to help farmers improve soil health and soil conservation. She holds a master's degree in agronomy from Iowa State University. Candy and her husband also operate a diversified farm on the Iowa Missouri border.



MIKE BEAM

Kansas Secretary of Agriculture
Kansas Department of Agriculture

Presentation: *Welcome Address: Kansas Agriculture*

LIVE TUESDAY, NOVEMBER 15TH



Mike Beam was appointed secretary of the Kansas Department of Agriculture by Governor Laura Kelly in January 2019. Beam came to KDA following 38 years of experience in association management for the Kansas Livestock Association. He has served as the Executive Director of the Ranchland Trust of Kansas, an affiliate of KLA, for 15 years. He has dedicated his career to assisting farmers and ranchers to advance their policy and public relations needs and to building highly visible, responsive, and respected organizations. In his role at KLA he participated and led coalitions in strategizing and implementing

legislative and regulatory initiatives.



ANDY LYON

Director of Conservation
Kansas Department of Agriculture

Presentation: *Ag in Kansas Q&A*

LIVE TUESDAY, NOVEMBER 15TH



Lyon brings 15 years of experience in public service in environmental science and conservation, focused on watershed protection, hydrologic modeling, and soil health. Most recently, Lyon served in the watershed management section of the Bureau of Water for the KDHE. Lyon received dual Bachelor of Science degrees in agricultural technology management and in natural resource and environmental

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2022 Speakers

science from K-State, and a Master of Science degree in environmental science from Oklahoma State University.



MICHAEL THOMPSON

Norton County Regenerative Producer

Presentation: *Farm the Drought: A Journey into Soil Health & Carbon Farming*

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Michael has implemented conservation practices at Thompson Farm and Ranch in Norton County, Kansas where he farms with his father Richard, and brother Brian. By rotationally grazing their beef cattle, the Thompsons are improving the landscape of native range pastures and fields of cover crops. Michael's a vocal advocate for soil stewardship among other farmers and ranchers via speaking engagements, social media, and a program geared toward youth. Michael is the board chair for Kansas Soil Health Alliance. www.kssoilhealth.org



LANCE GUNDERSON

Owner, Regen Ag Lab

Presentation: *Soil Testing for Biological Function & Carbon Sequestration*

LIVE TUESDAY, NOVEMBER 15TH



Lance Gunderson is a founding member and the President of Regen Ag Lab. As a well-known promoter of soil health testing, Lance carries his passion for soil health testing into Regen Ag Lab. Lance is excited to continue to establish and promote newly developed agronomic tests designed to aid producers in managing their operations under the regenerative ag model. Lance has reviewed over 75,000 samples analyzed for Haney and PLFA. Because of his continued interest in soil health, Lance is currently seeking a Doctoral degree in Agronomy with an emphasis in Soil Microbial Ecology and

Soil Health from the University of Nebraska at Lincoln. www.regenaglab.com



ERIN MARTIN

Gerontologist- Fresh Rx & Conscious Aging Solutions

Presentation: *Soil Health is Human Health*

LIVE TUESDAY, NOVEMBER 15TH



Erin Martin has dedicated her life to helping aging adults get healthy and stay healthy. Martin is fierce and passionate about improving the lives of aging adults through a holistic approach, using food as medicine. Martin advocates for individuals wanting to change their quality of life through specific health goals while also harnessing the power of plant-based medicine.

GROWN WITH



PrairieFood

MICRO-CARBON-RICH SOIL AMENDMENT



What is PrairieFood™?

PrairieFood™ is a micro-carbon-rich soil amendment made by our patented process, which deconstructs readily available biomass resources such as feedlot manure and spent distillers' grain. PrairieFood™ feeds soil biology and the farmer's wallet with revenue from both plant and carbon crops. PrairieFood™ has the potential to revolutionize the way the world farms and bring sustainability to agriculture like never before!

We Can Help Your Soil

PrairieFood™ catalyzes natural soil-plant interactions to build soil health. PrairieFood™ provides a diverse buffet of micro-carbon, so every microbe in your soil reproduces and builds a network to cycle nutrients and support plants, which enhances photosynthesis.

We see bigger crops that sequester more carbon from the atmosphere to lock into the soil where it belongs and higher SOM (*soil organic matter*). Increased SOM leads to healthier crops sequestering more carbon, higher water-holding capacity, and improved soil health. PrairieFood™ also provides education about Regenerative Agriculture practices to help farmers be successful and build a sustainable legacy for future generations.

The Logistics

Purchasing PrairieFood™ in bulk comes with GreenGlove Service, which provides Haney soil health tests, at least one field visit, and access to our Soil Health Advisors and Agronomists to collaborate with you on what steps make sense in your operation to build soil health and your bottom line.

PrairieFood™ is a slurry that can be applied almost any time of the year because it doesn't hurt plants, is not volatile, and is not mobile in water. Our growers apply PrairieFood™ with a spray rig, through pivot injection, and more. We have specific details, from agitation advice to nozzle recommendations, on our website www.PrairieFood.com.

Don't want to apply it yourself?

We have a network of PrairieFood™ certified applicators at your service.