

# PRAIRIE ORGANICS 2022

February 8-9, 2022



#PRAIRIEORGANICS



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## PROGRAM



Manitoba Organic Alliance



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# FEBRUARY 8

## BUILDING HEALTHY SOILS FOR FOOD & PLANET

Exhibit Hall Open 8:00 AM

Welcome 8:30 AM

MANITOBA ORGANIC ALLIANCE  
DEREK JOHNSON, MINISTER OF AGRICULTURE

Keynote 9:00 AM  
*Soil Regeneration using Organic Agriculture* KRIS NICHOLS

Break 10:05 PM

*Healthy Soil for Healthy Food:  
What Makes Soil Healthy?* 10:30 AM  
YAMILY ZAVALA

Break/Exhibit Hall 11:30 AM

Organic Wheat Variety Trials 11:45 AM  
in Manitoba

Lunch/Exhibit Hall 12:15 PM

*4R Nutrient Management of  
Organic Crop Production* 1:05 PM  
MARIO TENUTA

Break/Exhibit Hall/Trivia Contest 2:10 PM

*Using grazing as a tool to  
increase carbon stocks and  
mitigate greenhouse gases* 3:15 PM  
EDWARD BORK

Break 4:20 PM

*Managing P in an  
Organic System* 4:40 PM  
MICHELLE CARKNER  
JOANNE THIessen MARTENS



# FEBRUARY 9

## BUILDING INNOVATIVE & LASTING MARKETS

Exhibit Hall Open 8:00 AM

Welcome & Keynote 8:25 AM  
*Trends for the Organic Market* JO-ANN MCARTHUR

Break/Exhibit Hall 9:30 AM

*Organic Grain Sleuths* 10:00 AM  
STUART MCMILLAN  
LAURA TELFORD

Break 11:05 AM

## DESIGNING RESILIENT FARMS

*Water: Managing a Fundamental Resource* 11:30 AM  
RYAN CANART

Lunch/Exhibit Hall/ Trivia Contest 12:15 PM

*Experiences with water management on a mixed organic farm: Perspectives from a farmer and a researcher* 1:00 PM  
HENRY WILSON  
FRANCES WILSON

Panel Discussion 1:20 PM  
HENRY WILSON  
SCOTT BEATON  
RYAN CANART

Break 2:10 PM

*Selling Organic Beef at Retail* 2:30 PM  
BRYCE LOBREAU  
BEN STUART

Break/ Exhibit Hall 3:30 PM

Manitoba Grain Buyer Panel 3:45 PM

Wrap-Up 4:45 PM

MANITOBA ORGANIC ALLIANCE





**Scott Beaton** Scott Beaton and his wife Jenny and daughter Charlotte farm near Rosser, Manitoba. Scott completed a degree in Agronomy at the University of Manitoba in 2004. He started farming in 2008 and grew his first organic crop in 2014, expanding his organic production in 2014 and again in 2019. The farm includes grains and grass-fed cattle. Scott is active in organic agricultural education and a popular speaker at farm meetings. He is the host of the MOA Grain on the Brain podcast. Scott emphasizes the important of smart resource management and maintenance of biodiversity on the farm.



**Edward Bork** Edward Bork is the Mattheis Chair in Rangeland Ecology and Management, and Director of the Rangeland Research Institute at the University of Alberta. He has been teaching and conducting research for more than 25 years on basic and applied topics, including integrated weed control, grazing systems, fire ecology, forage production, agro-forestry, and recently, the role of rangelands in providing alternative ecosystem goods and services, including carbon storage, greenhouse gas reduction and biodiversity retention. He has supervised 48 graduate students, including 11 PhD students. Dr. Bork maintains close ties with the agriculture industry, and has given numerous extension talks.



**Ryan Canart** received a degree in Natural Resource Management at Thompson River University in 2002, but began his love of working with the land in 2000 when his family purchased their property near Hargrave, Manitoba. Ryan has a passion for regenerative land management, which started with a keen interest in agroforestry. He applies that passion by managing his grass-backgrounding ranch with AMP grazing, planting trees, growing food and taking advantage of the many opportunities rural living provides. Ryan has been involved with the watershed district program since 2003. Currently he is the General Manager of the Assiniboine West Watershed. He has also been involved with organizations over the years including the Manitoba Rural Adaptation Council, the Prairie Improvement Network and the Assiniboine River Basin Initiative.



**Bryce Lobreau** and his family have been farming and raising cattle organically near Pipestone in SW Manitoba for the past decade. The organic principles that Bryce and his family implement are not just about following rules, but more about creating systems and farming practices that better their farming system and strive for a positive future.





**Jo-Ann McArthur** spent her first career client-side, successfully connecting brands with consumers and retailers at Procter & Gamble, Unilever, and Cadillac Fairview. As a divisional President of Molson Coors, and a member of its North America Management Board, she led the charge to sell more beer more profitably.

Now leading Nourish Food Marketing, the agency she co-founded, Jo-Ann continues to build powerful strategies for food and beverage products in Canada, the US, and Europe. She works hands-on with the Nourish Team, guiding the creation of marketing plans that move products off shelves and into consumers' shopping baskets and, perhaps most importantly, into their hearts.



**Stuart McMillan** is the farm manager of Legend Organic Farms. The farm has a shared ownership structure with Nature's Path Foods and is committed to using innovative and regenerative methods to meet sustainability and production goals. His past involvement in the organic sector has included inspection, certification, consulting, analysis and research.



**Kris Nichols** is a leader in the movement to regenerate soils for healthy crops, food, people, and the planet. She is the research director at MyLand Company LLC in Phoenix, Arizona. She is also the founder and principal scientist of Knowledge for Regeneration and Innovation in Soils Systems Education & Consultation; soil microbiology research advisor with the Food Water Wellness Foundation in Olds, Alberta; research director with Carbon Sync in Freemantle, Western Australia; and research advisor with Canadian Organic Growers. Kris received bachelor's degrees in plant biology and in genetics and cell biology from the University of Minnesota in 1995, a master's in environmental microbiology from West Virginia University in 1999, and a doctorate in soil science from the University of Maryland in 2003. In recognition of her work, Kris has received several awards including the 2012 Conservation Research Award from the International Soil and Water Conservation Society.



**Ben Stuart** moved to Canada from New Zealand 12 years ago. He and his family are regenerative farmers operating ranches in Alberta and Saskatchewan. Cover crops are now a big part of the farm's cash crop and livestock production systems. Integrating these helps build resilience. Over the past few years, the farms are moving more towards organic.



**Laura Telford** has been the provincial organic specialist for the past ten years. In this role, she works with all of the players within the organic value chain to build a vibrant and profitable sector. Prior to this, she was the national director for Canadian Organic Growers. Laura has a Ph.D. in Neuroscience and a strong commitment to bringing the best information about the science and practice of organic agriculture to producers.



**Mario Tenuta** is the NSERC/WGRF/Fertilizer Canada Industrial Research Chair in 4R Nutrient Stewardship and Professor of Applied Soil Ecology at the University of Manitoba. His training includes a B.Sc. in Botany and Physical Geography, an M.Sc. in Soil Science, a Ph.D. in Plant Sciences, and Post-Doctoral research in Nematology. The Industrial Research Chair Program is advancing research in 4R nitrogen management practices on the Prairies to give farmers and industry solutions to increase sustainability and soil and environmental health.



**Frances Wilson** has been farming organically for that past 20 years, with a mixed cattle and grain system. Her farm is located near Kenton, Manitoba on a Newdale Clay Loam soil. Over this time both excess moisture/ flooding and dry conditions have tested the resilience of her organic production system. Practices currently implemented or previously tested on her farm include perennial hay or pasture in rotation with annual crops, strategic tillage, relay cropping, intercropping, surface water retention, and conservation of natural features.



**Henry Wilson** has been a Research Scientist with AAFC in Brandon, Manitoba since 2011. He conducts research on the hydrology, nutrient cycling, and stream ecology of agricultural systems. His current research is focused on developing knowledge to reduce eutrophication and flooding problems in agricultural watersheds, design of more sustainable and resilient production systems, and understanding potential environmental benefits and trade-offs associated with agricultural management changes. He earned his Ph.D. from the Watershed Ecosystems program at Trent University, in Ontario and was awarded a postdoctoral fellowship through the Yale Institute for Biospheric Studies, USA before becoming a Research Scientist with AAFC.



**Yamily Zavala** is the Soil Health and Crop Management Specialist and Soil Health Lab Manager for the Chinook Applied Research Association. Prior to joining CARA, she was a crop production consultant in Ottawa where project work took her to Central and South America as well as points in the south and west of Africa. Early in her career, Yamily was a Soil Scientist for the National Agricultural Research Foundation at the Táchira State Research Center in Venezuela.



# EXHIBITOR PRESENTATIONS

A few of our exhibitors have scheduled video presentations. Note there is a limit of 25 people per presentation.

## February 8

Exhibitor	Time	Topic
Overton Environmental Enterprises Inc.	10:00 AM	EcoTea Trial Result Summary
Richardson International	11:35 AM	Richardson Organic Oat Program

## February 9

Manitoba Harvest	11:05 AM	Discover Hemp
Richardson International	2:10 PM	Richardson Organic Oat Program
TheoryMesh	12:30 PM	Digitizing your Organic Data: How and Why?

## TRIVIA & PHOTO CONTESTS

Participate in our photo and trivia contests both days. We have great prizes sponsored by OPAM and MOA Keep an eye out for announcements about how to participate throughout the conference.

### Photo Contest Categories

Email your favourite images in these three categories to:  
[info@manitobaorganicalliance.com](mailto:info@manitobaorganicalliance.com)

### Epic Machinery Breakdown



### Furry or Feathered Friend



### A Beautiful View from your Home

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