

Academic and Applied Paper Presentation Schedule

Monday, July 8, 2024

Contributed Paper Session 1

3:30 PM– 4:30 PM

The State of Standardization of Farm Records, Accounting, Financial Statements, and Analysis

HLTH 1150 (Theatre)

Session Chair: Kevin Bernhardt (University of Wisconsin – Platteville; University of Wisconsin Extension)

Presenters: Dick Wittman (Wittman Consulting)
Heather Broughton (Agri-Food Management Excellence Inc.)
Richard Crane (University of Reading)
Lachlan Polkinghorne (ProAdvice Pty Ltd)

Panelists Grant Bethune (Farm Credit Canada)
David Hughes (TraulenCo S.A.)

Livestock Production: Environment and Welfare

HLTH GA80

Factors Influencing Beef Farmers' Intention to Adopt Semi-Confinement Systems in Mato Grosso Do Sul State, Brazil

Mariana de Aragão Pereira (Embrapa)

Economic Consequences of Upgrading Animal Welfare Standards in the European Union on the Example of the Ban on the Use of Farrowing Crates in Pig Production

Agata Malak-Rawlikowska (Warsaw University of Life Sciences - SGGW)

Assessing Solutions for Resilient Dairy Farming in Europe

Abele Kuipers (Wageningen University and Research)

Ag Policy: Animal Production

HLTH GB03

Using A Farm Model to Support Agricultural Policy, An Example of Dairy Farms

Jaka Zgajnar (University of Ljubljana)

Veal - A Practical (Over)View from Dutch Veal Farmer's Perspective

Jan Hendrik Mica (Wageningen University and Research)

Natural Resource Management

HLTH GB06

Agronomic and Economic Effects of Wetlands on Crop Yields Using Precision Agriculture Data

Liam Boldt (University of Saskatchewan), Patrick Lloyd-Smith (University of Saskatchewan), Ken Belcher (University of Saskatchewan), John Pattison-Williams (University of Alberta), Gary Bergen (University of Alberta), Katelyn Blechinger (University of Alberta), Ian Paulson (Prairie Agricultural Machinery Institute)

Push and Pull Factors in Hill Country Farming Change: The Case of Aoteaora New Zealand

Angela McFetridge (Beef + Lamb NZ), Dr Katherine Dixon (Nature Positive Limited)

Incorporating Conservation Practices Into Agricultural Leases

Ray Massey (University of Missouri), Mykel Taylor (Auburn University)

Ag Policy: Climate

HLTH GB10

Aligning Renewable Energy Goals with Rural Land Use: Educational Needs for Solar Development Contracts in New York and Maryland

Elizabeth Thilmany (University of Maryland), Paul Goeringer (University of Maryland)

Agricultural Production of Biomass for Green Biorefining Can Positively Affect Environment and Climate

Jakob Vesterlund Olsen (University of Copenhagen)

Economic Consequences of Sub-Optimal Nitrogen Application in Denmark - Comparing Ex-Ante and Ex-Post Analyses

Brian Jacobsen (University of Copenhagen)

Contributed Paper Session 2

4:45 PM– 5:45 PM

Building Benchmarking Capacity – International Insights

Session Chair: Heather Watson

HLTH 1150 (Theatre)

Moderator Stephen Duff (Vice-Chair, Farm Management Canada)

Presenters: Agata Malak-Rawlikowska (Warsaw University of Life Sciences – SGGW)
Dick Wittman (Wittman Consulting)
Shea Ferster (MNP)
Mark Verwey (BDO Canada)

Resilience Through Innovation: Finance

HLTH GA80

Contribution of Home Gardens to Household Food Security in Umzimvubu Local Municipality, Eastern Cape, South Africa

Denver Naidoo (University of KwaZulu-Natal)

Boosting Cocoa Farming Income: The Interaction Effect of Access to Agricultural Extension Services and Farmer Association on Adoption of Approved Pesticides

Lawrence Oyenpemi (Middle Tennessee State University)

Agriculture

HLTH GB06

Battlefield Tactics for the Management of *Zymoseptoria Tritici*

Nicola Cannon (Royal Agricultural University)

Deglobalization of the Agriculture?

Henning Hansen (University of Copenhagen)

Rourke's General Farm Practice Change Theory

David R.S. Rourke (University of Manitoba)

Big Picture

HLTH GB10

The Use of Drones and Comparison with Other Remote Sensing Methods in Crop Production

Clemens Fuchs (University of Applied Sciences Neubrandenburg), Paul Guetschow (University of Applied Sciences Neubrandenburg)

Cereals & Food Security by Sustainable Management: A Half-Century Perspective

John Wibberley (University of Reading & RAU Cirencester, UK)

AI in Agriculture

Forbes Elworthy (Craigmore Sustainables)

Wednesday, July 10, 2024

Contributed Paper Session 3

2:00 PM – 3:30 PM

The State of Farm Business Management Extension – A Global View

HLTH 1150 (Theatre)

Session Chair: Heather Watson

Moderator: Heather Watson (Farm Management Canada)

Presenters: Pauline Van Nurden (University of Minnesota)

Magnus Stark (SLU)

Tim Brigstocke (Tim Brigstocke Associates)

Production 2

HLTH GA80

Economic Potential of Field Peas as an Alternative to Corn Dried Distillers Grain with Solubles (Ddgs) in Beef Heifer Growing Diets

Jon Biermacher (North Dakota State University)

Evaluating the Effect of Environmental Legume Management Options on Crop Establishment and Nitrogen Availability in the Subsequent Barley Crop

Nicola Cannon (Royal Agricultural University)

Corn and Soybean Marketing Strategy Evaluation for Southwest Indiana Farms

James Mintert (Purdue University), Michael Langemeier (Purdue University)

Experimental Study and Evaluation of Farm Environmental Monitoring System Based on the Internet of Things – Sudan

Farid Eltom Elneama (Qingdao Agricultural University - YRDIA)

Financial Farm Management 1

HLTH GB03

Long-Term Economic Viability and Farm Succession – Theory to Practice

Kevin Bernhardt (UW-Madison Division of Extension)

Applied Risk Analytics: A Series of Case Studies Highlighting Risk Analysis in United States Agriculture

John Hewlett (University of Wyoming), Jay Parsons (University of Nebraska - Lincoln)

Colorado Agriculture - A State in Transition

Jeffrey Tranel (Colorado State University)

Building Farm Resilience Through the AgPlan Business Planning Software

Mariah Beverly (University of Minnesota), Pauline Van Nurden (University of Minnesota)

Leadership: Transition Talk

HLTH GB06

Building Resilience in Family Businesses – Family Succession

Lachlan Polkinghorne (Moore Australia)

Farm Succession: A Communication-First Approach

Maggie Van Camp (Loft32)

Developing The Future Farmer: Considering the Farms Accumulated Wealth, History and Succession

Josee Lemoine (Backswath Management)

Exploring Youths' Aspirations, Perceptions and Interest Towards Participation Within the Agricultural Sector

Johannes Henning (University of the Free State)

Resilience Through Innovation: Environment

HLTH GB10

Determining the potential gain from improved grazing management decisions in pasture-based dairy production systems

Clare Leddin (Agriculture Victoria)

Water Resilience and Change of Water Use Behavior

Yonas T. Bahta (University of the Free State, Department of Agricultural Economics)

The Conundrum of Glyphosate: Overused but Indispensable Agronomic Management Tool?

John Wibberley (University of Reading & RAU Cirencester, UK)

Contributed Paper Session 4

3:45 PM– 4:45 PM

Resilience Through Innovation: Producer

HLTH GA80

Redefining Excellence in Agribusiness Advisory: The Role of the Rural Advisor in the Modern World

James Allen (AgFirst)

Resilience, Producer Sentiment, and Related Farm Characteristics

Margaret Lippsmeyer (Purdue University), Michael Langemeier (Purdue University),

James Mintert (Purdue University)

Empowering Farmers to Build Resilience

Jack Cocks (Mt Nicholas Limited)

Financial Farm Management 2

HLTH GB03

Investigating The Economic Value of Sex-Sorted Semen in South Africa: A Beef Cattle Example

Brent Jammer (University of the Free State), Willem Abraham Lombard (University of the Free State)

Profitability Estimates of Using Wine Grape Harvesters in The Western Cape Province of South Africa

O'Brien Perel (Western Cape Department of Agriculture)

Chasing a Moving Target: Creating a Policy Environment at Sub-National Level

Dirk Troskie (Western Cape Department of Agriculture)

Leadership 2

HLTH GB06

The Role of Professional Advisors in Slowing or Preventing Development of Future Farmers in Canada: What if We're Part of the Problem?

Patti Durand (Brightrack Consulting)

Fostering a Transformative Shift in Canadian Agriculture by Addressing the Challenges Faced by Farm Women

Heather Watson (Farm Management Canada)

The Impact of Industry-Based Organizations and Secondary Education Vocational Agriculture Courses on the Farm and Community.

Mattie Mink (Edmonson County Schools)

Ag Policy

HLTH GB10

The Capital Market and Economic Growth in Nigeria

Grace Evbuomwan (Augustine University)

An Overview of the Impact of Artificial Intelligence on Agricultural Trade and Food Security

Shida Henneberry (Economic Research Service, U.S. Department of Agriculture)

Lessons from Entering a Regional Trade Area - Long-Term Experience by Danish Agriculture

Henning Hansen (University of Copenhagen)