Celebrating 38 Years!



2015 Pork Industry Symposium Advisory Committee

Kim Browne - Conference Coordinator Murray Duggan - Fast Genetics Laura Eastwood - Prairie Swine Centre Carl Esau - Hypor, A Hendrix Genetics Company Mark Ferguson - Sask Pork Bridget Grey - Olymel S.E.C./L.P. Neil Ketilson - Sask Pork Steffen Klenk - PIC North America Don Kolla - Cudworth Pork Investors Group Brad Marceniuk - Saskatchewan Ministry of Agriculture Florian Possberg - Sask Pork / Polar Pork Harvey Wagner - Sask Pork Joe Wollman - Leask Colony



Tuesday, November 17, 2015 MORNING GENERAL SESSIONS

(SASKATCHEWAN A/B)

Conference Bags Sponsor - CHAMPION ALSTOE Lanyards/Nametag Sponsor- HYPOR Morning General Session Sponsor - ZOETIS

7:15 a.m. REGISTRATION (Mezzanine)

BUFFET BREAKFAST (Saskatchewan C) Sponsored by MERCK ANIMAL HEALTH

8:25 a.m. Welcome to Symposium (Saskatchewan A/B)

8:30 a.m. From Field to Feeder - Dealing With Mycotoxins in the Grow Finish Barn

Denise Beaulieu, Ph.D, M.Sc. Prairie Swine Centre Inc.

9:15 a.m. Raised Without Antibiotics Pork Production

Shawn R. Davidson, DVM

Davidson Swine Health Services P.C.

10:00 a.m. REFRESHMENT BREAK (Saskatchewan C)

Sponsored by MASTERFEEDS

10:30 a.m. Novel Management Strategies for the Farrowing

Sow and Her Piglets Jennifer Brown, Ph.D

Prairie Swine Centre Inc.

11:15 a.m. Enrichment & Excercise for Swine

Yolande M. Seddon, Ph.D Prairie Swine Centre Inc.

12:00 p.m. LUNCHEON (Saskatchewan C)

Sponsored by OLYMEL S.E.C./L.P.

AFTERNOON GENERAL SESSIONS

(SASKATCHEWAN A/B)

General Sessions Sponsor - FAST GENETICS

1:00 p.m. Perspectives of the Stockperson

Madonna Gemus Benjamin, DVM, MS

Michigan State University

1:45 p.m. The Why When and How of Euthanasia

Jennifer Woods, M.Sc. J. Woods Livestock Services

Barn and Facilities Cleaning and Disinfection

to Enhance Biosecurity Dave Van Walleghem, B.S.A.

Vetoquinol Canada

AFTERNOON PROGRAM

(SASKATCHEWAN A/B)

REFRESHMENT BREAK (Saskatchewan C) 3:15 p.m.

Sponsored by TRANSALL EXPRESS LTD.

CONCURRENT SESSIONS

3:45 p.m. Batch Farrowing - Making it Work!

Jean Poulin

PIC North America

Session Sponsor - PIC NORTH AMERICA

COURTYARD ROOM

3:45 p.m. Nutrition and Nursery Pigs: Are My Pigs Eating?

Denise Beaulieu, Ph.D, M.Sc.

Prairie Swine Centre Inc.

Session Sponsor - PRAIRIE AGRICULTURAL

MACHINERY INSTITUTE (PAMI)

MANITOBA ROOM

4:30 p.m. Afternoon Sessions Adjourn

EVENING BANQUET & PROGRAM

(SASKATCHEWAN A/B)

5:00 p.m. Cocktails (Cash Bar)

Complimentary Drink - Sponsored by EMF Nutrition

6:00 p.m. Dinner and Evening Program

Master of Ceremonies, Neil Ketilson

6:10 p.m. Greetings from the Government of Saskatchewan

6:20 p.m. Grace - Don Kolla

6:30 p.m. Dinner Served

7:45 p.m. Awards of Distinction Presentations

BANQUET SPONSORS

Cudworth Pork Investors Group - Wine for Banquet h@ms Marketing Services - General Maple Leaf Foods - Pork for Banquet

Evening Music Provided by Mark Zielke

Wednesday, November 18, 2015 GENERAL SESSIONS

(SASKATCHEWAN B)

General Sessions Sponsor - ELANCO ANIMAL HEALTH

REGISTRATION (Mezzanine) BUFFET BREAKFAST (Saskatchewan C) 7:30 a.m.

Sponsored by WESTERN FINANCIAL GROUP

8:10 a.m. Welcome (Saskatchewan B)

8:15 a.m. Transportation Biosecurity Project Update

Terry Fonstad, Ph.D, B.E., M.Sc. University of Saskatchewan Hubert Landry, Ph.D, P.Eng.

PAMI - Prairie Agricultural Machinery Institute

8:45 a.m. Renovate or Rebuild: Assessing the State

of Your Facilities Murray Elliott FGC Limited

9:30 a.m. Building a Great Farm Team

Eric D. Spell AgCareers.com

10:15 a.m. REFRESHMENT BREAK (Saskatchewan C)

Sponsored by GENESUS INC.

10:30 a.m. Economics and Challenges for the North

American Pork Industry Steve R. Meyer, Ph.D Express Markets Inc. Analytics

11:15 a.m. Total System Profitability

Gregory Simpson

Hypor, A Hendrix Genetics Company

12:00 p.m. LUNCHEON (Saskatchewan C)

Sponsored by BIO AGRI MIX LP

1:00 p.m. Adopting Technology in the Swine Industry

Candido Pomar, Ph.D.

Agriculture and Agri-Food Canada

1:45 p.m. Assessing Our Competitive Advantage

Mark Ferguson, P.Ag. Sask Pork

2:15 p.m. A Practical Approach to Hog Barn Construction

Ben Woolley Sunterra Farms

3:15 p.m. Conference Adjourns

3:30 p.m. Sask Pork AGM - Courtyard Room

Presenting our Symposium 2015 Speakers...



DENISE BEAULIEU, Ph.D., M.Sc., B.S.A. Research Scientist – Nutrition Prairie Swine Centre Saskatoon, SK

Email: denise.beaulieu@usask.ca

Dr. Beaulieu joined the Prairie Swine Centre as Research Assistant to the President in 2001 and was promoted to Research Scientist in 2009. She contributes to all aspects of the nutrition program from the recruitment of funds and protocol development to the actual conduct of the experiments, statistical analysis of the data and finally the reporting and/or publishing of the results.

Prior to joining the Prairie Swine Centre, Dr. Beaulieu was previously employed as a Post-Doctoral Fellow at Ohio State University and the University of Illinois at Urbana Champaign where she was also a Visiting Assistant Professor.



MADONNA GEMUS BENJAMIN, DVM, MS Assistant Professor - Swine Extension Veterinarian

Michigan State University Lansing, MI USA Email: gemus@cvm.msu.edu

Madonna is an Assistant Professor, Swine Health Extension at Michigan State University (MSU) supporting Michigan pork production industry. Madonna's experiences include vocations as a pork producer in Ontario followed by DVM (University of Guelph) and Masters degree and residency at MSU, Research and Sales Veterinarian at Elanco Animal Health and as the President of Veterinary Science Consulting Inc, a swine veterinary practice serving Southern Alberta pork production.

Madonna's passion for production animal medicine and behaviour where the success of the animal, producer and stockperson is the desired outcome.



Open for registration form



2015 PORK SYMPOSI

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Name: C						
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SYMPOSIUM REGISTRATION AND PAYMENT						
Full Two Day Program, November 17 and 18, 2015 includes breakfast, lunch and one banquet ticket						
Day 1 Only - November 17 includes breakfast, lunch and one banquet ticket						
Day 2 Only - November 18 includes breakfast and lunch						
Additional Banquet Tickets Cash Bar - 5:00 p.m.						
I will attend the banquet on November 17th						
Registrations received after <u>November 12, 2015</u> and wali						
Payment must accompany registration. Return registra 45th Street West, Saskatoon, SK S7L 6H2. Please credit card payment may be faxed to 306-244-1712.						
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ACCOMMODATION INFORMATION: Registration fees do not Saskatoon Inn Hotel and Conference Centre, 2002 Airpor Rate of \$149 and \$159 plus taxes per night. Early booking Reservations Toll Free 1-800-667-9789 or book directly with the second of t						

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ot include accommodations. A block of rooms is reserved at the tDrive, Saskatoon, SK. Please request the Pork Symposium Group - encouraged - Rservations must be made before October 27. he hotel at 306-242-1440.



Open for registration form



Symposium 2015 Speakers



JENNIFER BROWN, Ph.D, M.Sc., B.Sc. Research Scientist - Ethology Prairie Swine Centre Saskatoon, SK

Email: jennifer.brown@usask.ca

Jennifer completed her Ph.D in Applied Ethology at the University of Guelph, where she studied the effects of temperament and handling experience on the stress response of market pigs and pork quality.

Before entering the field of ethology, Jennifer obtained BSc and MSc degrees at the University of Prince Edward Island, and worked in clinical chemistry research. Her research interests include behaviour, stress physiology, and individual temperament differences in pigs, with a focus on humane handling, slaughter methods and the interaction of genetic/environmental factors.



SHAWN DAVIDSON, DVM Davidson Swine Health Services Aneroid, SK Email: dshs@sasktel.net

Shawn received his Doctor of Veterinary Medicine from WCVM in Saskatoon in 1998. He has since worked in large animal practices in Swift Current, SK, Assiniboia, SK, and Scobey, MT. In addition to his large animal work with cattle and horses, he has operated Davidson Swine Health Services as a swine consulting practice since 2004. He services clients in SK, AB and Montana, with the antibiotic free producers shipping to Independent Meats in Twin Falls, ID.



MURRAY ELLIOTT Sales Representative FGC Limited Sebringville, ON Email: MurrayE@fgc.ca

Murray has worked in the hog industry for thirty five years. He was in primary production managing a 3000 head farrow to finish operation for twenty three years.

He'sspent the last 12 years in design and sales at FGC Limited whose projects included some with the Prairie Swine Centre.

Symposium 2015 Speakers



MARK FERGUSON, P.Ag. Policy and Industry Analyst Sask Pork Saskatoon, SK

Email: mferguson@saskpork.com

Mark joined Sask Pork as Manager of Industry and Policy Analysis in 2005 after completing both Bachelor and Master of Science degrees in Agricultural Economics at the University of Saskatchewan. Mark is a Professional Agrologist, and has also spent a term working for the Canadian Pork Council as manager of the National Swine Traceability Program.

Mark is responsible for monitoring and forecasting industry trends, analysing areas of economic opportunity, benchmarking cost of production, and monitoring government policies and programs affecting the pork sector. He is also a member of the international swine cost of production benchmarking group InterPICs.



TERRY A. FONSTAD, Ph.D, P.Eng. Associate Professor Civil and Geological Engineering College of Engineering University of Saskatchewan (U of S) Saskatoon, SK Email: terry.fonstad@usask.ca

Terry holds a BE (Ag Engineering '88), a M.Sc (Ag and Bioresource Engineering, '96) and a Ph.D (Civil and Geological Engineering, '04) from the U of S. He began his career with UMA Engineering Ltd. (1986-1996) (now AECOM) in Saskatchewan working with municipal and environmental clients. His M.Sc work involved the investigation of conductivity reduction of soil liners due to clogging beneath swine manure storage facilities. This work lead to some of the current regulations in Saskatchewan for storage of livestock wastes.

In 1996, Terry accepted a faculty position with the U of S College of Engineering to conduct research in the area of waste management and utilization. His research program involves improved reactive transport modeling along with applied research projects and machinery development.

Symposium 2015 Speakers



HUBERT LANDRY, P.Eng., Ph.D. Research Scientist - Engineering Prairie Agricultural Machinery Institute (PAMI)

Humboldt, SK Email: hlandry@pami.ca

Hubert has been involved in the analysis, development and evaluation of machinery systems since 1999 and joined PAMI in 2005. Hubert holds a Ph.D. in Agricultural Engineering from the University of Saskatchewan granted in 2005 with prior M.Sc. (2000) and B.Sc. (1999) in Agricultural Engineering from Université Laval.

He developed strong expertise in the numerical modeling and simulation of environment-machine-product interactions for off-highway engineering. He applied the Discrete Element Method (DEM) to the flow of organic fertilizers in handling and land application equipment and developed novel land application technology.

His technical expertise extends to the design, analysis, and evaluation of machines and systems.



STEVE R. MEYER, Ph.D. Vice President, Pork Analysis Express Markets Inc. Analytics Fort Wayne, IN USA Email: smeyer@emianalytics.com

Steve joined EMI Analytics in May 2015 upon the sale of his former business, Paragon Economics, Inc. to EMI. His duties include ongoing analysis of hog and pork markets and assisting EMI Analytics clients in using his insights to successfully manage their businesses. His clients still include the National Pork Board, National Pork Producers Council, and National Hog Farmer magazine.

He is a frequent guest speaker for many pork and livestock-related companies/orgs and is perhaps best known as an author of The Daily Livestock Report sponsored by the CME Group from the reports inception in 2003 until his recent move to FMI

Dr. Meyer is a native of Oklahoma.

Symposium 2015 Speakers



CANDIDO POMAR, Ph.D Research Scientist Agriculture and Agri-Food Canada (AAFC) Lennoxville, QC (Sherbrooke) Email: Candido.Pomar@AGR.GC.CA

Candido joined AAFC as a research scientist in 1981 and is adjunct professor at Laval & Sherbrooke universities. He obtained a degree in Agricultural Engineering at Madrid Polytechnic University (Spain) in 1980 then a masters degree at Laval University in 1985. He then studied at the University of Michigan, developing a mathematical model for swine production systems at the USDA-ARS Meat Animal Research Center in Clay Center, Neb. This model served to complete his Ph.D from Laval University in 1989.

In 2002 Dr. Pomar moved to the agricultural college near Edinburgh, Scotland to review actual modeling approaches simulating population responses and predicting nutrient requirements. Currently Dr. Pomar heads a research program in swine nutrition, mathematical modeling and carcass evaluation systems.



JEAN POULIN Technical Service PIC North America Winnipeg, MB

Email: jean.poulin@genusplc.com

Jean started in Aliments Breton in 2003 as a farm supervisor in nursery-finish. During the same period, he supervised the multiplication network of a customer in Manitoba. He then moved to the sales department of Genetiporc inc. where he held the joint positions of representative and advisor to technical services for eastern Canada.

In 2010 Jean accepted the responsibility of Operations Director at Genetiporc Inc. When Genetiporc Inc. was acquired by PIC in October 2013, he took on the project manager position to ensure a transition between the two systems.

He is now in constant contact with several major companies in the world by being part of the PIC Technical Services team.

Symposium 2015 Speakers



YOLANDE SEDDON, Ph.D Post-doctoral Fellow, Swine Ethology Prairie Swine Centre Saskatoon. SK

Email: yolande.seddon@usask.ca

Yolande is a post-doctoral fellow in swine ethology and welfare specializing in pig behaviour and has worked in applied pig behaviour research for nine years. Her passion for research lies in developing practical improvements for the management of pigs that improve both pig welfare and productivity.

She completed a Ph.D in pig health management in 2011 at the University of Newcastle, UK and joined the Prairie Swine Centre in January of 2012. She's worked on a range of multi-disciplinary projects both in Europe and N.A. covering various aspects of pig production, including management of the sow during gestation & lactation, automated detection of disease through pig behaviour, economic analysis of sow housing systems, sow lameness.



GREGORY SIMPSON Global Swine Nutritionist and Product Manager - Americas Hypor - A Hendrix Genetics Company Regina, SK Email: Gregory.Simpson@hendrixgenetics.com

Greg joined Hypor in 2012. He is responsible for refining and developing global nutritional guidelines for Hypor products, providing nutrition technical support to large swine clients around the world and supporting sales efforts in North and South America.

A University of Guelph graduate, Greg earned his B.Sc(Agr) and then completed a M.Sc in monogastric nutrition with Dr. Kees de Lange. Following graduation, he worked for 9 years in marketing, nutrition and sales roles with Agribrands Purina Canada/Cargill Animal Nutrition, providing technical service to swine producers in Ontario and Atlantic Canada.

Prior to joining Hypor, he was the Swine Nutritionist at the Ontario Ministry of Agriculture. Food and Rural Affairs.

Symposium 2015 Speakers



ERIC D. SPELL
President
AgCareers.com U.S.A.
Email: eric.spell@agcareers.com

Eric has more than 20 years of experience in agribusiness leadership and strategic recruitment. Growing up on a row crop farm in Eastern North Carolina, Spell's passion for agriculture flourished and has continued to grow throughout his professional ventures.

Spell's extensive background in training, recruiting and consulting have helped him to build and lead the top online career site and human resource service provider for agriculture, food, natural resources and biotechnology - AgCareers.com.

He is a member on the National FFA Foundation Sponsorship Board and an active member within his home community. He and his wife, Sharon, live in Clinton, North Carolina with their three children, Bailey, Logan and Kendall.



DAVE VAN WALLEGHEM, B.S.A.
National Biosecurity Specialist
Vetoquinol Canada
Winnipeg, MB
Email: dave.vanwalleghem@vetoquinol.com

Dave was born and raised on a dairy farm. He graduated with a Bachelor's of Science in Agriculture at University of Manitoba and through the years has taken various courses to upgrade and enhance his knowledge in the industry.

He has spent his entire career working in various animal production units from hands on roles to managing units; service representative, Veterinarian Assistant to his current role as National Biosecurity Specialist for Vetoquinol Canada.

Dave's education and practical knowledge in the field allows him to bring a unique perspective of Biosecurity that is easy to understand and obtainable by all production people.

Symposium 2015 Speakers



JENNIFER WOODS, M.Sc. J. Woods Livestock Service Blackie, AB

Email: livestockhandling@mac.com

Jennifer is a livestock handling specialist based out of Blackie, Alberta, Canada. She obtained her undergrad degree in Animal Science at Colorado State University and her Masters degree in Veterinary Preventative Medicine from Iowa State University.

She has over 25 years experience in the livestock industry and has worked as a consultant to the industry since 1998. Her areas of expertise include euthanasia, animal handling and behavior, animal welfare auditing and assessing (slaughter, farm, feedlot and transportation), livestock emergency response, transportation, and facility design.

Jennifer's work has taken her all over North America, across Europe, South America, and down to Australia.



BEN WOOLLEY VP Sunterra Farms Acme, AB

Email: ben.woolley@sunterra.ca

Ben is currently Vice President of Sunterra Farms, managing all aspects of a 13,000 sow business in Canada, with nurseries and finishing in the USA. In addition Sunterra contract manages over 700,000 finishing pigs per year in the US.

He is Chairman of the Canadian Pork Value Chain Roundtable and General Manager and founder of the Western Canadian Swine Health Alliance. He is also also Managing Director of Sunwold Farms and the Genetic Alliance

Ben has worked in the industry for 35 years from production to running a processing facility. He completed a degree in Economics from University of Georgia in the US and has completed numerous Management Courses.