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42 Years of "A World
of Information"

November 12-13, 2019
Saskatoon Inn and
Conference Centre
Saskatoon, SK



saskatchewan pork industry symposium 2019

Welcome...

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Event

- Automated Production - Conference Bags
- Farm Credit Canada - General Sessions Wednesday PM
- Fast Genetics - Refreshment Break - Tuesday AM
- H@ms Marketing Services - Wine at Banquet
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- Merck Animal Health - Breakfast Tuesday
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- Zoetis - Exhibitor | Graduate Students Research Presentations

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A World of Information

Saskatchewan Pork Industry Symposium 2019 Advisory Committee

Darren Bates, Elanco Animal Health
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Kim Browne, Sask Pork
Mark Ferguson, Sask Pork

Henry Gauvreau, Warman Veterinary Services

Richard Green, Progressive Group

Sarah Heppner, Fast Genetics

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Neil Ketilson, Sask Pork

Steffen Klenk, PIC North America

Brad Marceniuk, Ministry of Agriculture

Bernardo Predicala, Prairie Swine Centre

John Sawatzky, Topigs Norsvin Canada

Toby Tschetter, Star City Farming



Tuesday, November 12, 2019
MORNING GENERAL SESSIONS

(SASKATCHEWAN A/B)

Conference Bags Sponsor - **AUTOMATED PRODUCTION**
Namebadge Lanyards Sponsor - **HYPOR CANADA**

7:15 a.m. REGISTRATION (Mezzanine)

BUFFET BREAKFAST (Saskatchewan C)
Sponsored by **MERCK ANIMAL HEALTH**

GENERAL SESSIONS
Sponsored by **POLAR PORK FARMS**

8:20 a.m. Welcome to Symposium (Saskatchewan A/B)
Mark Ferguson, Sask Pork

8:30 a.m. Food Fights Aren't Fun!
Clinton Monchuk, B.Sc., MBA
Farm and Food Care Saskatchewan

9:15 a.m. Animal Husbandry Skills for Better Handling
Nat Stas, M.S.
PIC North America (Speaker Sponsor)

10:00 a.m. REFRESHMENT BREAK (Saskatchewan C)
Sponsored by **FAST GENETICS**

10:30 a.m. Improving Sow Lactational Performance
Chantal Farmer, agr., PhD
Canadian Food Inspection Agency (CFIA)

11:15 a.m. "Connections" Graduate Students Presentations
Sponsored by **ZOETIS**

12:00 p.m. LUNCH (Saskatchewan C)
Sponsored by **OLYMEL S.E.C./L.P.**

AFTERNOON GENERAL SESSIONS

(SASKATCHEWAN A/B)

GENERAL SESSIONS
Sponsored by **PENNER FARM SERVICES & HORIZON**
LIVESTOCK & POULTRY SUPPLY

1:00 p.m. How Policy and Regulatory Changes in the Feed Industry Will Affect Your Business
Melissa Dumont
Animal Nutrition Association of Canada (ANAC)

1:45 p.m. Best Practices in Nursery and Finisher Barns
Lessons Learned from Top Producers and Trial Results
Dr. Sylvain Messier, DVM
Demeter Services Veterinaire, Levi, QC

AFTERNOON GENERAL SESSIONS

(SASKATCHEWAN A/B)

2:30 p.m. PEDv - Is it Really That Bad?
Karine Talbot, DVM
HyLife Foods

3:15 p.m. REFRESHMENT BREAK (Saskatchewan C)
Sponsored by **VIDO-INTERVAC**

CONCURRENT SESSIONS

(COURTYARD AND CANADIAN ROOMS)

3:45 p.m. Starting Weaned Pigs for Optimal Lifetime Performance
Courtyard
Nat Stas, M.S.
PIC North America (Speaker Sponsor)

3:45 p.m. High Vs. Low Cost Options for Sow Housing Conversions
Canadian
Dr. Jennifer Brown, PhD
Prairie Swine Centre, Saskatoon, SK

4:30 p.m. Afternoon Sessions Adjour

EVENING BANQUET & PROGRAM

(SASKATCHEWAN A/B)

Complimentary Cocktail - **K&J SERVICES & AGRI SYSTEMS**
Hors d'oeuvres - **TOPIGS NORSVIN CANADA INC.**
Pork at Dinner - **MAPLE LEAF FOODS**
Wine at Dinner - **H@MS MARKETING SERVICES**

5:00 p.m. Reception (Mezzanine)

6:00 p.m. Evening Program
Master of Ceremonies, Mark Ferguson

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

6:20 p.m. Grace

6:30 p.m. Dinner Served (Ballroom A&B)

7:40 p.m. Graduate Students Presentation Awards

7:50 p.m. Awards of Distinction Presentations

Evening music provided by Mark Zielke

Wednesday, November 13, 2019
MORNING GENERAL SESSIONS
(SASKATCHEWAN B)

- 7:30 a.m. REGISTRATION** (Mezzanine)
- BUFFET BREAKFAST** (Saskatchewan C)
Sponsored by **PENFOR CONSTRUCTION**
- 8:20 a.m. Welcome** (Saskatchewan B) - Mark Ferguson
- 8:30 a.m. Breeding for Better Animal Welfare**
Dr. Pramod K. Mathur, Dr., Sc., Agr., M.V.Sc
Topigs Norsvin Canada (Speaker Sponsor)
- 9:15 a.m. Fake Meat Madness and Pork's Resilience**
Dr. Sylvain Charlebois, PhD, MBA, BComm
Dalhousie University
- 10:00 a.m. REFRESHMENT BREAK** (Saskatchewan C)
Sponsored by **MAXIMUS Systems**
- 10:30 a.m. Volatility and the Markets – What Does It Mean to You?**
Joe Kerns
Kerns and Associates
- 11:15 a.m. The Biggest Bang for Your Renovation Buck**
Speaker - T.B.C.
Penner Farms Services & Horizon Livestock
& Poultry Supply
- 12:00 p.m. LUNCH** (Saskatchewan C)
Sponsored by **THUNDER CREEK PORK**

AFTERNOON GENERAL SESSIONS
(SASKATCHEWAN B)

- GENERAL SESSIONS**
Sponsored by **FARM CREDIT CANADA**
- 1:00 p.m. Made in Canada Hog Price Formula Project**
Catherine Brodeur, agr., M.Sc.
Groupe Ageco
- 1:45 p.m. African Swine Fever Panel**
- **Dr. Betty Althouse** (CVO Saskatchewan)
 - **Dr. Volker Gerdts** (VIDO-Intervac)
 - **Rory McAlpine** (Maple Leaf Foods)
 - **Dr. Noel Ritson-Bennett** (CFIA)
- 3:30 p.m.** Conference Adjourns

Presenting Our
Symposium 2019
Speakers



DR. BETTY ALTHOUSE, DVM
CVO - Saskatchewan Ministry of Agriculture
Regina, SK
betty.althouse@gov.sk.ca

Dr. Betty Althouse has been Saskatchewan's Chief Veterinary Officer since 2012.

A Saskatchewan native, she graduated from WCVM in 1982, worked in rural practice with a focus on herd health at Animal Management Services in Humboldt, operated her own swine farm, and worked for CFIA in meat hygiene and animal health before taking on her current role.



CATHERINE BRODEUR, agr., M.Sc.
Groupe Agreco
Ottawa, ON
catherine.brodeur@groupeageco.ca

Catherine is vice-president of Economic Studies at Groupe AGECO and a partner since 2008. She holds bachelor's and master's degrees in agricultural economics from Université Laval. She is a leading expert in agricultural economy and policies. She is recognized for her acute project design skills, critical sense and strategic thinking to support organizations in the agri-food sector.

She has focused her career on economic and political analysis in the agri-food sector, the collective marketing of agricultural products, international trade and the energy issue.

A noted speaker, she is also a lecturer in the Dept. of Agri-Food Economics at Université Laval. She was project leader for the Made in Canada hog price formula project.

Symposium 2019 Speakers



DR. JENNIFER BROWN, PhD
Prairie Swine Centre Inc.
Floral, SK
jennifer.brown@usask.ca

Jennifer completed her PhD at the University of Guelph in Swine Behaviour in 2009, and moved to Saskatchewan to work at the Prairie Swine Centre (PSC). At the PSC, her research focuses on pressing issues relating to pig behaviour and welfare, such as management of sows in group housing, the use of pain control at castration, transportation of nursery and finisher pigs, and on-farm euthanasia methods.

In addition to her research, Jennifer enjoys teaching at the University of Saskatchewan where she is an Adjunct Professor in Animal and Poultry Science. She has also been active on numerous scientific committees, working with the Canadian Pork Council, National Farm Care Council and National Pork Board (USA) and World Organization for Animal Health (OIE).



DR. SYLVAIN CHARLEBOIS, PhD, MBA
Faculty of Management
Professor, Faculty of Agriculture
Dalhousie University, Halifax, NS
sylvain.charlebois@dal.ca

Dr. Sylvain Charlebois is a Professor in food distribution and policy in the Faculties of Management and Agriculture at Dalhousie University in Halifax. He is also the Senior Director of the Agri-food Analytics Lab, also located at Dalhousie University.

Known as “The Food Professor”, his current research interest lies in the broad area of food distribution, security and safety. He is one of the world’s most cited scholars in food supply chain management, food value chains and traceability.

He has authored five books on global food systems, has been featured in several newspapers and sits on a few company boards.

Symposium 2019 Speakers



MELISSA DUMONT
Animal Nutrition Association of Canada
(ANAC)
Ottawa, ON
mdumont@anac.org

Melissa Dumont is the Executive Director of the Animal Nutrition Association of Canada (ANAC) since October 2016. In this role, Melissa oversees all activities of the Association and continues to lead some technical files including those related to antimicrobial use and resistance.

Prior to being Executive Director of the Association, Melissa held the position of Director of Technical Services for over 6 years, responsible for the management of ANAC’s HACCP-based FeedAssure program, leading the association’s technical and scientific activities dealing with government policy and the regulation of feed industry activities and practices.



DR. CHANTAL FARMER, agr., PhD, M.Sc., B.Sc.
Agriculture and Agri-Food Canada
Sherbrooke, QE
chantal.farmer@agr.gc.ca

Dr. Farmer is a research scientist in sow lactation biology. Dr. Farmer’s research goal is to increase sow milk yield, hence piglet growth. She was a pioneer in studying mammary development in gilts and sows and identifying factors affecting it. She published 147 scientific manuscripts and is the sole editor of a recently published book entitled “The gestating and lactating sow” that was also translated and published in Chinese.

Dr. Farmer has been a guest-speaker in 13 European countries, Canada, China and the USA. In 2003 she received the Award for Technical Innovation in Enhancing Production of Safe Affordable Food from the Canadian Society of Animal Science (CSAS) and in 2017 she received the most prestigious award from this society, namely the CSAS Fellowship Award. Dr. Farmer is assistant professor at Laval University and the University of Guelph.

Symposium 2019 Speakers



DR. VOLKER GERDTS, PhD, DVM
VIDO-InterVac
University of Saskatchewan, Saskatoon, SK
volker.gerdts@usask.ca

Dr. Volker Gerdts is Director and CEO of the Vaccine and Infectious Disease Organization-International Vaccine Centre (VIDO-InterVac), University of Saskatchewan in Saskatoon.

Dr. Gerdts received a DVM in 1994 from Hanover Veterinary School and a German PhD equivalent from the Federal Research Institute for Animal Health, Island of Riems and Hanover Veterinary School, Germany in 1997. He has served in various administrative roles and on various review panels including NIH, NSERC, CIHR, CFI, the Gairdner Foundation, etc.

Dr. Gerdts' research interests are in the area of neonatal vaccines for humans and animals, mucosal immunology, and vaccine delivery and formulation including the development of novel adjuvants and the use of large animal models for human diseases.



JOE KERNS
Kerns and Associates
Ames, IA
Tel: 515-268-8888

Joseph Kerns, President of Kerns and Associates, has thirty years' experience working with producers, suppliers, and mills to support agricultural operations. He leads the team in assisting clients with technical aspects of risk management, specifically commodity management, livestock and grain marketing, ingredient procurement and operational benchmarking.

Prior to this consulting venture, he directed risk management activities for industry leaders such as ADM, Premium Standard Farms, Continental Grain, and Iowa Select Farms.

He has been known to speak his mind while on stage which may be offensive to those that ignore The Truth.

Symposium 2019 Speakers



DR. PRAMOD K. MATHUR, Dr., Sc., Agr., M.V.Sc.
Topigs Norsvin Research Centre B.,V.
Canada
pramod.mathur@topignorsvin.com

Dr. Mathur is Director, Research and Development, Canada at Topigs Norsvin. He is leading research in health, robustness and animal welfare. He has lead development of Topigs Norsvin Welfare Index, Nador boars to stop castration and several other projects in this area over the past 10 years.

Prior to joining Topigs Norsvin, he was Chief Geneticist of Canadian Centre for Swine Improvement. During 12 years of his work in Canada, he was a member and director of several national and international organizations.

He obtained his masters degree in Veterinary Science from India, and PhD degree from Germany.



RORY MCALPINE
Maple Leaf Foods
Toronto, ON
rory.mcalpine@mapleleaf.com

Rory McAlpine is Senior Vice President, Government and Industry Relations with Maple Leaf Foods. He has overall responsibility for working with government and industry partners on matters of public policy, programs, regulatory affairs and trade.

Mr. McAlpine brings to Maple Leaf Foods a wealth of experience gained during more than 30 years of working in government, trade and agribusiness. Prior to joining the Company, Mr. McAlpine served as Deputy Minister of the B.C. Ministry of Agriculture, Food and Fisheries from 2002 to 2005.

He also serves on a number of boards including Food and Beverage Ontario, Food and Beverage Canada, VIDO-InterVac (U of S), the Canadian Centre for Food Integrity and the Maple Leaf Centre for Action on Food Security.

Symposium 2019 Speakers



DR. SYLVAIN MESSIER, DVM
Demeter Services Vétérinaires Inc.
Levis, QC
smessier@demetersv.com

Dr. Sylvain Messier was raised on a family pig farm of which he is now a shareholder. In 1996, he obtained a degree in veterinary medicine for the University of Montreal's faculty of veterinary medicine.

In 1997, he completed advance training in swine medicine. In 2004, after seven years as a veterinarian for the Genetiporc Division, he joined Dr. Martin Bonneau in founding Demeter Services Vétérinaires Inc. Today, the company has grown through many partnerships and now includes 20 veterinarians specializing in pork production covering Canada from coast to coast.

In addition to practicing swine veterinary medicine in Quebec, Ontario and Manitoba, Sylvain is actively involved with different provincial organizations (AVIA, CMEP, RASPE, VSP) and several industry committees.



CLINTON MONCHUK, BSc., MBA
Farm and Food Care Saskatchewan
Saskatoon, SK
clinton@farmfoodcaresk.org

Clinton Monchuk grew up on a mixed dairy, beef and grain family farm outside of Lanigan, SK. He received his Bachelors of Science in Agriculture majoring in Agricultural Economics from the University of Saskatchewan and Masters of Business Administration in Agriculture from the University of Guelph. He has enjoyed numerous roles across North America as a researcher, educator, manager, economist and director of trade policy.

In 2016 Clinton accepted the role of Executive Director with Farm & Food Care Saskatchewan. He understands the value of increasing public trust in agriculture and actively promotes engagement between the agriculture industry and consumers.

Symposium 2019 Speakers



DR. NOEL RITSON-BENNETT, DVM
Canadian Food Inspection Agency
Calgary, AB
noel.ritson-bennett@canada.ca

Following graduation from the Western College of Veterinary Medicine, Noel worked in several different areas of large animal/food animal practice in Western Canada and abroad. After completing a master's degree in Veterinary Public Health Management from the University of Sydney, Noel worked at the Australian Animal Health Laboratory where he led the country's emergency animal disease laboratory network.

Currently, Noel is the CFIA's Western Area Manager of the Plant and Animal Health Operational Specialist Unit involved in the operational delivery of animal and plant health files including disease response, emergency management and preparedness. He is also a Diplomate of the American College of Veterinary Preventative Medicine.



NAT STAS, M.S.
PIC North America
Pittsburgh, PA
Nat.Stas@genusplc.com

Nat Stas is a Technical Service Specialist for PIC, joining the company in May of 2017. Nat has been in the commercial swine industry since 2011, starting as an intern at Country View Family Farms in Pennsylvania.

After receiving his Bachelor of Science degree in Animal Science from Pennsylvania State University, Nat moved to Illinois to work for The Maschhoffs as a Genetic Supervisor from 2013-2015. Nat then went on to complete a Masters Degree in Animal Science from the University of Illinois with Dr. Mike Ellis, focusing on swine genetics and reproduction.

Nat also currently stays involved in the American Society of Animal Science and many livestock youth development and swine research programs including 4-H, National Junior Swine Association, and university swine production organizations.

Symposium 2019 Speakers



DR. KARINE TALBOT, DVM

HyLife Foods
La Broquerie, MB
karine.talbot@hylife.com

Dr. Karine Talbot graduated from the University of Montreal in Veterinary Medicine in 2008. She then joined HyLife as the on-staff veterinarian and is now Director of Animal Health.

Her work is primarily focused on health, production, welfare and biosecurity of all the different divisions of the company; genetic sale, commercial production, slaughter plant, truck wash, research and development, etc. She oversees the veterinary needs of HyLife herds in Manitoba, Saskatchewan and North Dakota.

She is also on the Board of Directors of the Canadian Association of Swine Veterinarian (CASV-ACVP) since 2011.



A World of Information

QUESTIONS?
Contact Symposium Coordinator
Sask Pork
Tel: 306.244.7752
Fax: 306.244.1712
Email: info@saskpork.com
Website: www.saskpork.com



2019 PORK SYMPOSIUM REGISTRATION FORM

PERSONAL INFORMATION:

Name: _____ Company: _____

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SYMPOSIUM REGISTRATION AND PAYMENT

	Quantity	Cost	Total
Full Two Day Program, November 12 and 13, 2019 <i>includes breakfast, lunch and one banquet ticket</i>	X	\$195	=
Student Registration	X	\$125	=
Day 1 Only - November 12 <i>includes breakfast, lunch and one banquet ticket</i>	X	\$120	=
Day 2 Only - November 13 <i>includes breakfast and lunch</i>	X	\$95	=
Additional Banquet Tickets <i>Cash Bar - 5:00 p.m.</i>	X	\$40	=

I will attend the banquet on November 12th Yes No

Registrations received after **November 6, 2019** and walk-in registrations will be subject to a 25% late fee.

Sub-Total _____
 GST (5%) _____
 LATE FEE (if applicable) _____
 TOTAL _____

Payment must accompany registration. Return registration form and payment by **November 6** to **Sask Pork, 2-502 45th Street West, Saskatoon, SK S7L 6H2. Please make cheques payable to Sask Pork.** Registration forms with credit card payment may be faxed to 306-244-1712 or call (306) 343-3507.

Method of Payment: Cheque Visa MasterCard American Express

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ACCOMMODATION INFORMATION: Registration fees do not include accommodations. A block of rooms is reserved at the **Saskatoon Inn and Conference Centre, 2002 Airport Drive, Saskatoon, SK.** Please request the **Pork Symposium Group Rate of \$159 and \$169** plus taxes per night. Early booking is encouraged - Reservations must be made **before October 31, 2019.** Reservations Toll Free 1-800-667-8789 or book directly with the hotel at 306-242-1440.