



Celebrating 40 Years of "a World of Information"

November 14-15, 2017
Saskatoon Inn and
Conference Centre
Saskatoon, SK

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# Welcome...

Join us November 14-15, 2017 in Saskatoon as we mark 40 years of Saskatchewan Pork Industry Symposium.

# Thank you to our 2017 **Sponsors**

# Premium

- · Government of Saskatchewan
- h@ms Marketing Services Banquet
- · Hypor Canada Namebadge Lanyards
- Maple Leaf Foods Pork for Banquet
- Olymel S.E.C./L.P. Lunch Tuesday
- Thunder Creek Pork Lunch Wednesday

# Event

- · Bio Agri Mix Breakfast Tuesday
- · Elanco Animal Health General Sessions Wednesday AM
- · Fast Genetics General Sessions Tuesday AM
- Favel Transportation Refreshment Break Wed. AM
- K&J Services & Agri-Systems Banquet Wine
- · Masterfeeds LP Refreshment Break Tuesday AM
- · Merck Animal Health Breakfast Wednesday
- · PIC North America Speaker Sponsor
- · Polar Pork Farms Complimentary Cocktail
- Standard Nutrition Refreshment Break Tuesday PM
- · Topigs Norsvin Canada Inc. Conference Bags

# Universal

- · Boehringer-Ingelheim Animal Health
- · CanArm AgSystems Exhibitor
- Cargill Animal Nutrition
- · Farm Credit Canada
- · Fortified Nutrition Limited
- · MRK Holdings Ltd. Exhibitor
- Penner Farm Services & Horizon Livestock Poultry Supply - Exhibitor
- Transall Group of Companies
- U of S College of Agriculture and Bioresources
- Verus Animal Nutrition
- VIDO-Intervac
- Warman Veterinary Services
- · Wilbur-Ellis Company of Canada
- · Zoetis Exhibitor

# Media

- · Canadian Hog Journal
- Farmscape Media Network
- Prairie Hog Country





# **Premium Sponsors**













# **Event Sponsors**



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Animal Health















# **Celebrating 40 Years!**



# 2017 Saskatchewan Pork Industry Symposium Advisory Committee

Jeff Bergermann, Olymel
Kim Browne, Sask Pork
Dan Columbus, Prairie Swine Centre
Carl Esau, Hypor, A Hendrix Genetics Company
Mark Ferguson, Sask Pork
Henry Gauvreau, Warman Veterinary Services
Steffen Klenk, PIC North America
Glenn Kuhn, Topigs
Brad Marceniuk, Sask. Ministry of Agriculture
Sam Waldner, Kyle Farming Co. Ltd.
Grant Wilson, Fast Genetics







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# Tuesday, November 14, 2017 **GENERAL SESSIONS**

(SASKATCHEWAN B)

Conference Bags Sponsor - TOPIGS NORSVIN Namebadge Lanyards Sponsor - HYPOR Morning General Session Sponsor - FAST GENETICS

**REGISTRATION** (Mezzanine) 7:15 a.m.

> Buffet Breakfast (Saskatchewan C) Sponsored by BIO AGRI MIX

8:20 a.m. Welcome to Symposium (Saskatchewan A/B)

Florian Possberg

Moderators Bridget Gray, Sask Pork (A.M.)

Brad Marceniuk, Ministry of Agriculture (P.M.)

8:30 a.m. Producer Vs Consumer Perceptions on Production,

Health and Welfare and Technology

Dr. Ellen Goddard

University of Alberta, Edmonton, AB

9:15 a.m. Moving Towards Electronic Sow Feeding Systems

Curtiss Littleiohn

CanArm AgSystems, Arthur, ON

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

Sponsored by MASTERFEEDS LP

10:30 a.m. Zoonotic Diseases: Crossing Between the Species

Dr. Susan Detmer

Western College of Veterinary Medicine, Saskatoon, SK

11:15 a.m. Needle Free Injectors: Proper Usage & Precautions

Dr. Jeff Bergermann Olymel, Humboldt, SK

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

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

## AFTERNOON GENERAL SESSIONS

(SASKATCHEWAN A/B)

The Value of Quarantine Barns: Lessons Learned 1:00 p.m.

from PED

Dr. Brad Chappell

Swine Health Professionals, Steinbach, MB

Canadian Pork Excellence (CPE) Program 1:45 p.m.

Audrey Cameron

Canadian Pork Council, Ottawa, ON

Mastering Time Management on the Farm 2:30 p.m.

Chuck Schwartau

University of Minnesota, Rochester, MN





(SASKATCHEWAN A/B)

**REFRESHMENT BREAK** (Saskatchewan C)

Sponsored by STANDARD NUTRITION

Care and Handling of Boars 3:45 p.m.

Dr. Ramon Martinez

Hypor, A Hendrix Genetics Company, Regina, SK

(MANITOBA ROOM)

Session Moderator: Luis Prieto, Hypor

Sow Feeding Management - What's New? 3:45 p.m.

Wayne Cast

PIC North America, Hendersonville, TN (COURTYARD ROOM)

Speaker Sponsor: PIC North America

Session Moderator: Steffen Klenk, PIC North America

4:30 p.m. Afternoon Sessions Adjourn

# **EVENING BANQUET & PROGRAM**

(SASKATCHEWAN A/B)

5:00 p.m. 40th Anniversary Reception

Complimentary Cocktails: POLAR PORK FARMS

6:00 p.m. **Evening Program** 

Master of Ceremonies, Florian Possberg

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

6:20 p.m. Grace

Don Kolla

**Dinner Served** 

Awards of Distinction Presentations 7:45 p.m.

### **BANQUET SPONSORS**

**H@MS MARKETING SERVICES - GENERAL K&J SERVICES & AGRI-SYSTEMS LTD. - WINE** MAPLE LEAF FOODS - PORK FOR DINNER

Evening music provided by Mark Zielke











# Wednesday, November 15, 2017 GENERAL SESSIONS

(SASKATCHEWAN B)

7:30 a.m. REGISTRATION (Mezzanine)

BUFFET BREAKFAST (Saskatchewan C) Sponsored by MERCK ANIMAL HEALTH Morning General Sessions Sponsor - ELANCO

ANIMAL HEALTH

8:20 a.m. Welcome (Saskatchewan B) - Florian Possberg

Moderators Mark Ferguson, Sask Pork (A.M.)

Lee Whittington, Prairie Swine Centre (P.M.)

8:30 a.m. Giving New Employees a Successful Start

Chuck Schwartau

University of Minnesota, Rochester, MN

9:15 a.m. Increasing the Profitability of the Livestock Sector

Through Feed Processing

Dr. Rex Newkirk, Canadian Feed Research Institute University of Saskatchewan, Saskatoon, SK

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

Sponsored by FAVEL TRANSPORTATION

10:30 a.m. Verified Canadian Pork™ - Farm to Table Quality

Assurance Advantage for the Global Marketplace

Michael Young

Canada Pork International, Ottawa, ON

11:15 a.m. North American Outlook for Pork

Dr. Steve Meyer

EMI Analytics, Fort Wayne, IN

12:15 p.m. LUNCH (Saskatchewan C)

Sponsored by THUNDER CREEK PORK

1:15 p.m. Long Distance Transport of Swine: a Study Update

Dr. Yolande Seddon

Western College of Veterinary Medicine, U of S

Saskatoon, SK

2:00 p.m. Research Connections Abstract Competition

**Graduate Student Swine Research Presentations** 

3:00 p.m. REFRESHMENT BREAK - 15 minutes

3:15 p.m. 25 Years of Making Research Work

Lee Whittington

Prairie Swine Centre Inc., Saskatoon, SK

4:30 p.m. Conference Adjourns









# Presenting our Symposium 2017 Speakers...



JEFF BERGERMANN, DVM Corporate Veterinarian Olymel Humboldt, SK

jeffbergermann@olymel.ca

Jeff graduated from the College of Agriculture at the University of Saskatchewan in 2006, and the Western College of Veterinary Medicine in 2011. He did both mixed rural veterinary medicine and swine specialty practice before joining the Vet Services Department at Olymel in July of 2013. He is currently the Animal Welfare Chair for Olymel's hog production in Western Canada, performing regular herd health checks at the commercial units, and administrates the CQA/ACA program.

Born in the Humboldt area, he worked in large hog production units after graduating high school and in summers while at university. He is actively involved in a purebred cattle operation with his brother.



AUDREY CAMERON, B.S.A. (Agronomy)
Food Safety and Animal Care Programs
Manager
Canadian Pork Council
Ottawa, ON
cameron@cpc-ccp.com

Audrey completed her Bachelor degree in Agronomy, with a major in Animal Sciences at Laval University in 2008. She later moved to Edmonton, Alberta to do a master's degree in swine reproduction.

In 2011, she began her professional career with Alberta Pork in Edmonton as Provincial Coordinator for the CQA program, animal welfare and biosecurity files.

In July 2014, Audrey joined the Canadian Pork Council as National Food Safety and Animal Care Programs Manager and has since been developing the Canadian Pork Excellence Platform with multiple industry stakeholders.



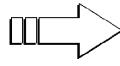


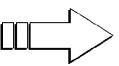




# Open for registration form

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# 2017 PORK SYMPOSIUM REGISTRATION FORM

Name:		Company:					
Mailing Address:							
City:		Province:		Postal Code:			
Phone:	Fax:		Email:				
SYMPOSIUM REG	ISTRATION AND PAY	MENT					
			Quantity		Cost		Total
Full Two Day Progra	m, November 14 and 15,	2017	•				
includes breakfast, lunch		2011		Х	\$195	=	
Student Registration				Х	\$125	=	
Day 1 Only - Novemb	per 14						
includes breakfast, lunch	and one banquet ticket			Χ	\$120	=	
Day 2 Only - Novemb	per 15						
includes breakfast and lu	nch			Х	\$95	=	
Additional Banquet T	rickets						
Cash Bar - 5:00 p.m.				Х	\$40	=	
I will attend the band	uet on November 14th	Yes No					
Registrations received	after <u>November 10, 2017</u> ar	nd walk-in registration	s will be subject to	a 25	% late fe	e.	
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Card Number:			Expiry Date:				





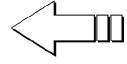




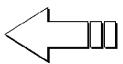




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# Symposium 2017 Speakers



WAYNE CAST PIC North America Henderson, TN USA Wayne.cast@genusplc.com

Wayne Cast joined PIC in June 2016 with over 40 years of experience in the swine and feed industry.

As a native of Beaver Crossing, Nebraska and currently living in Princeton, Missouri, he brings a wealth of knowledge about the North American market.

He is solution-driven, and has worked with many PIC customers over the years. His philosphy is that since 60-70% of production costs are feed related, knowing how to feed the animals appropriately and making our customers as profitable as possible is essential."



BRAD CHAPPELL, BSA, DVM
Partner, Swine Health Professionals
Steinbach, MB
bchappell@shpswine.com

A partner in Swine Health Professionals, Dr. Chappell's work includes breeding stock and commercial on-farm health monitoring; improving farm production parameters, CQA/ACA Validation and regulatory inspection of export hogs.

Dr. Chappell works closely with the Manitoba Pork Council to deliver national biosecurity standards, is actively involved in creating SDS Veterinary Data Analytics; and is also part of the national disease surveillance group. Focussing on disease surveillance on a farm level, Dr. Chappell looks at the link between health and production parameters to measure the impact of disease.







# Symposium 2017 Speakers

### **SUSAN DETMER**

Associate Professor Department of Veterinary Pathology Western College of Veterinary Medicine Saskatoon, SK susan.detmer@usask.ca

Dr. Detmer completed her DVM, residency in pathology and PhD at the University of Minnesota, College of Veterinary Medicine (2003, 2009 and 2011, respectively). She joined the faculty at the Western College of Veterinary Medicine in 2011. In addition to swine pathology and diagnostic medicine, her main area of expertise is influenza A viruses in swine.

Her research focus is surveillance of flu on farms, particularly in the areas of virus characterization, movements of viruses between farms, and viruses at the humananimal interface. Other research work includes PRRS virus infection at the maternal-fetal interface and Brachyspira



### **ELLEN GODDARD**

Cooperative Chair in Agricultural Marketing University of Alberta, Edmonton, AB ellen.goddard@ualberta.ca

Ellen previously worked at the Universities of Melbourne, Australia and Guelph. For 30 years Professor Goddard's research has focused on economic modeling of consumer behaviour in domestic and international markets for food products (particularly meat and other livestock products) for policy analysis purposes. She led a national research network on consumer demand for food for Agriculture and Agri-Food Canada for 10 years up until 2014.

Current research includes how people (farmers and the public) behave - including responses to food safety incidents, consumer demand for credence attributes, traceability and certification; responses to new technologies in agriculture and the use of genetic technologies, antibiotics, hormones and vaccination in both pets and livestock.





# Symposium 2017 Speakers



### **CURTISS LITTLEJOHN**

Innovative Products Swine Products Manager CanArm AgSystems Arthur, ON CLittlejohn@canarm.ca

Curtiss Littleiohn has led Canarm AgSystem's swine business unit for the past four years.

A pork producer for 30 years, he is a passionate industry advocate and has been involved in Foreign Animal Disease, Trade, and animal welfare policies on provincial, national and international levels.



### **RAMON MARTINEZ**

Manager Al Transfer Boar Technical Service Specialist / Boar Stud Manager (Swine) Hypor Canada, Green Hill, SK Ramon.martinez@hendrix-genetics.com

Ramon was born in Torreon Coahuila, Mexico and was the third generation involved in farming. He obtained an Animal Husbandry and Administration Degree in Guadalajara, Mexico. His first job was at an elk farm on the border between California and Mexico. He moved to Edmonton in 2001 and enrolled in "Business Management" at the University of Alberta earning a Masters in Administration. In 2003 he went to work for Elite Swine Inc. in Strathmore, AB at a 3,000 unit barn as a Breeding Supervisor.

He later joined Partners in Pork as a Breeding Supervisor and then became Assistant Manager in the main barn 800 sow unit. He learned about Natural Mating and Al production with daily activities that included extensive boar training, collection, semen processing and exposure to all breeding

In late 2011 Ramón was given the opportunity to manage a 6,000 head finishing barn and then in 2013 joined the Hypor Canada team as Al Stud Manager at Green Hill, SK. In 2016, he began providing technical service becoming the AI specialist for the Americas.









# Symposium 2017 Speakers



STEVE MEYER, Ph.D Vice President Pork Analysis EMI Analytics Fort Wayne, IN USA 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 (which now include his former Paragon clients such as the National Pork Board and National Pork Producers Council) in using his insights to successfully manage their businesses.

His breadth of work in the pork industry is unique. As President of Paragon, he monitored and analyzed cattle, beef and poultry markets to meet the needs of his diverse set of clients. He served for 12 years as an author of The Daily Livestock Report sponsored by CME Group, an e-Newsletter whose circulation grew steadily following its introduction in 2003. He also writes a feature article for National Hog Famer's Weekly Preview E-Letter that focusses on economic issues in North America's swine pork sector.



### REX NEWKIRK, Ph.D, M.Sc., Bsc.

Associate Professor & Research Chair in Feed Processing Technology University of Saskatchewan Saskatoon, SK rex.newkirk@usask.ca

As Research Chair, Dr. Newkirk assists the feed processing industry, crop commodity groups, livestock industry and government in developing programs to create new value added opportunities for the agri-food sector. He is also the scientific leader of the Canadian Feed Research Centre.

Prior to joining the Uof S in 2015, Rex spent 12 years at the Canadian International Grains Institute where he led a team that developed innovative products and applications of Canadian Ingredients and provided technical marketing support to buyers and processors of Canadian Field Crops including pulses around the globe.





# Symposium 2017 Speakers



CHUCK SCHWARTAU, M.Ed Regional Director - Southeast Region

University of Minnesota Extension
Rochester, MN USA
cschwart@umn.edu

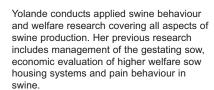
Chuck has a long Extension history working as a livestock systems educator, with an emphasis in dairy for most of those years and workforce development and management for about 15 years. For 24 years he was based in various counties in southeast Minnesota, and moved to the Rochester Regional Office in 2004, where he is currently the Regional Director.

During the time he was teaching and advising in workforce issues, he became more interested in the safety aspect of being an employer. Chuck taught a series of safety programs for custom manure applicators around Minnesota, and a series of OSHA related safety programs for dairy farmers in cooperation with the University of Wisconsin-River Falls



YOLANDE SEDDON, Ph.D.

Assistant Professor Swine Behaviour and Welfare Western College of Veterinary Medicine Saskatoon, SK yolande.seddon@usask.ca



Her research goal is to contribute to the development of lasting solutions to welfare challenges encountered in modern swine production. In her role at the WCVM she continues to work closely with the Prairie Swine Centre and is working to expand a research team to contribute scientific findings on swine welfare.

Prior to joining the WCVM, Yolande spent four years as a research associate with the Prairie Swine Centre.









# Symposium 2017 Speakers



### LEE WHITTINGTON President & CEO Prairie Swine Centre Saskatoon, SK

As President/CEO Lee is responsible for implementing the corporation's strategic plan and overseeing the administration, funding and on-going research programs in Nutrition, Engineering and Applied Ethology, as well as guiding the graduate student education and technology transfer objectives of the Centre.

Previously, as Manager of Information Services for Prairie Swine Centre, Lee was responsible for all technical extension programs at the Centre as well as demonstration research projects.

Lee's primary focus has been developing communications programs that allow the commercial pork industry to adopt new technology and management procedures quickly thus improving their ability to maximize net income and address sustainability issues.



# MICHAEL YOUNG

Vice President, Technical Programs & Marketing Services
Canada Pork International
Ottawa, ON
young@canadapork.com

Michael has worked in the Canadian red meat industry for over 37 years specializing in pork and beef sales, marketing, product development and education in both the domestic and export marketplace.

He joined Canada Pork International (CPI) in 2007 and currently manages both CPI (export) and Canada Pork (domestic) marketing programs and services for the Canadian pork industry.

Prior to joining CPI, he served as Vice President, International Programs for Canada Beef Export Federation and held senior management positions with the Beef Information Centre, Sunterra Meats and Alberta Pork Producers Development Corporation.



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# QUESTIONS? Contact Symposium Coordinator Sask Pork Tel: 306.244.7752 Fax: 306.244.1712

Email: info@saskpork.com Website: www.saskpork.com

