



2018 DAIRY EXPO SEMINAR AT THE PAS

JANUARY 25, 2018

10:00 AM TO 12:30 PM

BMO ROOM AT THE TRADEX, ABBOTSFORD

DAIRY PRODUCERS LUNCHEON

12:30 PM TO 1:30 PM, SCOTIABANK TENT, TRADEX

LUNCHEON Sponsored by  **Scotiabank®**

EXPO SEMINAR | FEATURING:

**TRACY HUEPPELSHEUSER, ENTOMOLOGIST,
BC MINISTRY OF AGRICULTURE, ABBOTSFORD, BC**

Armyworms and Corn Rootworms: Update on these two new forage pests in BC

Tracy is an entomologist with the BC Ministry of Agriculture, based in Abbotsford. Her work focuses on biology and pest management of established and invasive insect species that impact BC agriculture. This includes pest identification, outreach and extension activities, policy and regulation development, and some surveillance. Tracy will provide an update on BC surveys for two new pests - armyworm and corn rootworms – and how to monitor, management suggestions, and program plans for 2018.



**JEREMY MCNEIL, PHD,
UNIVERSITY OF WESTERN ONTARIO, LONDON, ON**

“The New Normal?” - Growing Season 2018, What We Might Expect from the Armyworm

Dr. McNeil received his B.Sc. from University of Western Ontario and PhD at North Carolina State University. He also served a long tenure as a professor at Laval University in Quebec. Dr. McNeil has an interdisciplinary and international research programme in chemical ecology working in a number of different areas including insect migration and insect-host plant interactions. He has published over 200 scientific papers and trained over 50 graduate students.



Dr. McNeil's talk will focus on the seasonal biology of armyworms, including their ability to tolerate cold and its migratory behaviour. He will also discuss the use of light traps and pheromone traps for basic biology work and pheromone traps for armyworm activity monitoring.

**GREG STEWART, AGRONOMY LEAD,
MAIZEX SEEDS INC., TILLBURY, ON**

Protecting and Empowering Corn Roots – Nutrient and Soil Management Strategies

Greg was born and raised on a farm near Peterborough, Ontario. He attended University of Guelph and completed an M.Sc. on tillage and soil compaction. He worked eight years in research at the University on projects involving tillage, crop rotations, corn planter performance, and fertility management. Greg worked in the farm equipment industry, then as a Corn Specialist with the Ontario government participating extensively in corn research and demonstration projects across Ontario. In 2015, Greg joined MAIZEX Seeds Inc. as an Agronomy Lead.



Greg will present a wide range of nutrient and soil management strategies to improve corn performance, but in an environmentally and economically sustainable manner.

**TREVOR HARGREAVES, BC DAIRY ASSOCIATION
AND TADHG OLEARY, SAFETY ADVISOR, AGSAFE**

Hydrogen Sulphide Exposure During Liquid Manure Agitation

TADHG OLEARY

Tadhg Oleary is a Safety Advisor with AgSafe BC based out of Langley.

This talk presents the findings from a joint two-year BC Dairy Association, AgSafe and WorkSafeBC research project that involved 50 BC dairy farms. The objective of the study was to clarify existent H₂S gas exposure risks for producers during liquid manure agitation.

**MATT DICKSON, HALLBAR CONSULTING INC.,
VANCOUVER, BC**

Assessment of Phosphorus Extraction from BC Dairy Manure Using a Centrifuge

Matt is a sustainability professional with over 13 years of experience helping to drive renewable energy and nutrient management technology adoption in BC's agriculture sector. Currently, Matt works with the Research Institute of Sweden to bring world-leading expertise and knowledge to agricultural clients in BC and beyond.



Some BC dairy farmers are experiencing a gradual build-up of surplus phosphorus in their soils. This presentation will discuss how useful centrifuge technology could be in extracting phosphorus from dairy manure, and what this technology could mean for nutrient management planning for BC dairy farms.

PANEL Q & A – ALL PRESENTERS



ISLANDS Vancouver Island, BC **AGRICULTURE SHOW**

**JEREMY MCNEIL, PHD WILL ALSO BE A
KEYNOTE SPEAKER AT THE ISLANDS
AGRICULTURE SHOW TRADE SHOW AND
CONFERENCE SESSIONS FEATURING
“THE CHANGING FACE OF AGRICULTURE.”
FEBRUARY 2, 2018 FROM 1:30-3:00 PM**

February 2 - 3, 2018, 8:30 am - 4:00 pm;
Cowichan Exhibition Grounds -
7380 Trans-Canada Highway, Duncan, BC V9L 6B1.
For Information and Registration please go to:
<http://www.iashow.ca/>

FOR FINAL SEMINAR PROGRAM & FARM TOUR, watch for updated promotional brochures to be distributed in early January and check the following websites:
www.bcdairy.ca | www.agricultureshow.net | www.holsteinnews.com

For more information contact:

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Tom.Droppo@gov.bc.ca or 604-556-3144, or
Trevor Hargreaves, thargreaves@bcdairy.ca or 604-294-3775

MANY THANKS TO ALL OUR SPONSORS FOR MAKING THIS EVENT HAPPEN!

A COMPLETE LISTING of ALL PROGRAM SPONSORS will be detailed in the Dairy EXPO promo brochures to be distributed in January, as well as on the following websites:
www.bcdairy.ca | www.agricultureshow.net
www.holsteinnews.com