

B.C. DAIRY EXPO



JANUARY 23 – 24, 2019

# 2019 DAIRY EXPO SEMINAR AT THE PACIFIC AG SHOW JANUARY 24, 2019 10:00 AM TO 12:30 PM

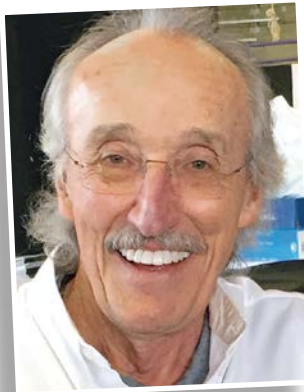
BMO ROOM AT THE TRADEX, ABBOTSFORD

**DAIRY PRODUCERS LUNCHEON**  
12:30 PM TO 1:30 PM, SCOTIABANK TENT, TRADEX

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## EXPO SEMINAR | FEATURING:

**KEITH BOLSEN, PROFESSOR EMERITUS, CATTLE NUTRITION & FORAGE MANAGEMENT, KANSAS STATE UNIVERSITY, MANHATTEN, KS**



1. Making your best silage in 2019 – Important management practices you control
2. Silage safety – How to send everyone on your silage team home safe at the end of the day

Keith was raised on his parent's grain/livestock farm near the small town of Bement, Illinois. Keith received his B.Sc. and M.Sc. degrees from the University of Illinois in 1966 and 1967 and received a Ph.D. in Cattle Nutrition from the University of Nebraska-Lincoln in 1971. Keith began a 32-year teaching and research career at Kansas State University in 1971, and he served as the major professor for 39 graduate students. Most people know Keith as The Silage Man, and he has probably had his hands on and evaluated more silage than anyone else since 'ensilage' was introduced into the Western Hemisphere in the 1870s. Keith consults with individual dairy and beef farmers throughout North America on ways to achieve safe, efficient, and profitable silage programs.

**Dr. Bolsen's first talk will focus on silage management** practices that dairy farmers control, but that are sometimes poorly implemented or overlooked entirely. These include: applying the appropriate inoculant at the forage harvester, achieving an optimum silage dry matter density, eliminating visible surface spoilage by sealing with oxygen barrier film, and minimizing dry matter loss during feed-out by using proper silage removal techniques.

**Keith's second talk will present common hazards** encountered in managing silage in bunker silos and drive-over piles and detailed accounts of case study accidents involving these hazards. Guidelines for ways each hazard can be eliminated or controlled are discussed. After all, the most important goal of every silage program on dairy farms today is for all employees to return home to his or her family safe every day.

**MARGARET CROWLEY, SENIOR ENVIRONMENTAL MANAGEMENT OFFICER, ENVIRONMENTAL STANDARDS BRANCH, BC MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STRATEGY, VICTORIA, BC**



### What's NEW in agricultural environmental protection?

Margaret works in the BC Ministry of Environment and Climate Change Strategy on agricultural and agriculture-related environmental policy and regulations. The Ministry has been reviewing the Agricultural Waste Control Regulation (AWCR) with the goals of updating the regulation and associated guidance to enhance and improve water and air quality, ensure watercourses and groundwater are protected, and provide certainty – through clear, unambiguous requirements. A summary of the changes to and new requirements will be covered in her talk. The new regulation applies to all agricultural operations and activities in the province.

**CHAD SHIPMAKER, CORPORATE DEVELOPMENT LEAD, VALID MANUFACTURING LTD., SALMON ARM, BC**



### BC Solutions to Support BC Agriculture – Manufacturing Centrifuges for the BC Dairy Industry

Chad has worked as a global food and agriculture advisor for the United Nations, the Howard G Buffett Foundation and the Bill and Melinda Gates Foundation. Currently, he is back living in his hometown of Salmon Arm, BC working to bring innovative solutions to local industry challenges with Valid Manufacturing Ltd. Chad will talk about how Valid Manufacturing is prototyping a made-for-BC manure centrifuge that will soon provide BC dairy farmers with an additional option for nutrient management.

## 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](http://www.bcdairy.ca) | [www.agricultureshow.net](http://www.agricultureshow.net)  
[www.holsteinnews.com](http://www.holsteinnews.com)

For more information contact:

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or Carla Soutar,  
BC Dairy Association  
[csoutar@bcdairy.ca](mailto:csoutar@bcdairy.ca)  
(604-217-2052) 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](http://www.bcdairy.ca)  
[www.agricultureshow.net](http://www.agricultureshow.net)  
[www.holsteinnews.com](http://www.holsteinnews.com)