



Western Canadian Dairy Seminar

March 5 - 8, 2013

Red Deer, Alberta

Dairy Health is Dairy Wealth

<http://www.wcds.ca/>

Tuesday, March 5th

10:00 a.m. – 4:00 p.m. **Pre-Conference Tour**

This tour will visit three local dairy farms with the focus on progressive, innovative dairy managers.

11:30 p.m. – 4:30 p.m. **Workshop for Producers:**

“Hands-on assessment of dairy cattle welfare”

Facilitators: Karin Orsel, University of Calgary, and Ed Pajor, University of Calgary (Max 30)

1:30 p.m. – 4:30 p.m. **Pre-Conference Symposium**

for Nutritionists: “Getting the most out of rations: Troubleshooting feed bunk management” **Facilitator:** Trevor DeVries, University of Guelph (Max 50)

6:00 p.m. - 9:00 p.m. **Registration**

8:00 p.m. - 10:00 p.m. **Opening Reception**

Wednesday, March 6th

Morning Plenary Session – 8:30 am

Session I. Current and Future Challenges In Dairying

- *Defining the future of animal agriculture* – **Charlie Arnot, The Center for Food Integrity, MO**
- *Finding the tools to achieve longevity in Canadian dairy cows* – **Blair Murray, OMAFRA**
- *International dairy market prospects: Promising future but ensure seat belts buckled and crash hats on!* – **David Hughes, Imperial College London**
- *Why science isn't enough – what consumers need to trust dairy today* - **Charlie Arnot, The Center for Food Integrity, MO**
- **Panel (all speakers)**

Afternoon Concurrent Sessions - 1:50 pm

Session II. Reproduction

- *Linking reproduction and hoof health* – **Ronaldo Cerri, University of British Columbia**
- *Impacts of dystocia on health and survival of dairy calves* – **Jason Lombard, USDA**
- *Using behavior to improve housing and management around the time of calving* – **Margit Bak Jensen, University of Denmark, Aarhus**
- *New research on controlled breeding programs for dairy cattle* – **Marcos Colazo, Alberta Agriculture & Rural Development**
- **Panel (all speakers)**

Session III. The Dairy Industry-Consumer Continuum

- *Influencing fluid milk sales with innovative product attributes* – **Ellen Goddard, University of Alberta**
- *The Trans Pacific Partnership: implications for supply management and the Canadian dairy industry* – **Bruce Muirhead, University of Waterloo**
- *Dairy farming and social media* – **Christina Crowley, Holstein Canada**
- *Sharing the Canadian dairy farmer story with our consumers and elected officials* – **Wally Smith, Dairy Farmers of Canada**
- **Panel (all speakers)**

Evening Banquet: Don Bryan, ventriloquist - his fast paced, funny and completely customized presentations combine to delight the audiences.

Thursday, March 7th

Morning Plenary Session – 8:30 am

Session IV. New Approaches and Technologies in Dairying

- *New technologies in precision dairy management* - **Jeffrey Bewley, University of Kentucky**
- *Application and cost effectiveness of dairy genomics* – **Blair Murray, OMAFRA**
- *Strategies for increasing on-farm profitability* – **Rebecca White, Pennsylvania State University**
- *Group housing and milk feeding of dairy calves* – **Margit Bak Jensen, University of Denmark, Aarhus**
- **Panel (all speakers)**

Afternoon Concurrent Sessions - 1:50 pm

Session V. Feeding and Forages

- *Impact of feeding management on cow behaviour, health, and productivity* – **Trevor DeVries, University of Guelph**
- *Nutritional management of milk fat* – **Adam Lock, Michigan State University**
- *How to get more from our conventional feeds: barley grain and barley silage* – **Masahito Oba, University of Alberta**
- *High quality forages – how sweet should they be?* – **Robert Berthiaume, Valacta**
- **Panel (all speakers)**

Session VI. Digital Dermatitis and Lameness

- *Non-infectious lameness* - **André Desrochers, University of Montreal**
- *Digital dermatitis: Dynamics and management* - **Arturo Gomez Rivas, University of Wisconsin**
- *Treatment strategies for digital dermatitis for the UK* - **Marijntje Speijers, Agri-Food & Biosciences Institute, UK**
- *Decreasing lameness and increasing cow comfort on Alberta dairy farms* – **Laura Solano, University of Calgary**
- **Panel (all speakers)**

5:00 Reception (to be held after Sessions)

6:30 Student Poster Presentations

Friday, March 8th

Morning Plenary Session – 8:30 am

Session VII. Dairy Health and Productivity

- *Performance on dairy farms – findings from NAHMS studies* - **Jason Lombard, USDA**
- *Lessons learned from the Norwegian mastitis control program* – **Olav Østerås, TINE Norwegian Dairies SA / Norwegian School of Veterinary Science**
- *Using physiological markers to detect health and production problems in transition dairy cows* - **Julie Huzzey, University of British Columbia**
- *Practical methods for mastitis control* - **Christina Petersson-Wolfe, Virginia Tech**
- **Panel (all speakers)**

- **Closing**