

PROGRAM SPONSORS



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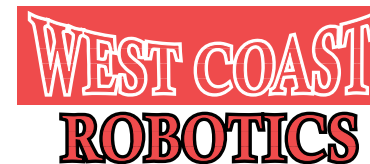
— innovators in agriculture —



PROGRAM SPONSORS



BIOSECURITY BOOT SPONSORS



Biosecurity is an increasingly important factor to be considered on dairy farm tours.

We request that you respect such concerns by **using plastic boots on every farm visited.**

Biosecurity boot sponsors are well aware of the importance to reduce the risk of disease transfer from farm to farm. Collectively, boot sponsors are covering the total expense for the plastic boots.

REGISTRATION

Register on: Thursday, January 30, 2014 at Tradex Entrance
Registration fee: \$10.00 per person (includes GST)
Registration fee includes:

- Entrance to the Pacific Agriculture Show (PAS)
- Entrance to attend the BC Dairy EXPO Seminar (1/2 day)
- Entrance to the BC Dairy Producers Luncheon
- Opportunity to win one of three \$100 door prizes
- PASS to the PAS all 3 days (Jan 30 - Feb 1, 2014)
- FREE PARKING compliments of Fountain Tire

Enquiries, please contact Program Planning Committee Member:
 Tom Droppo at (604) 302.1335 or Tom.Droppo@gov.bc.ca

DATE, TIME AND LOCATION

Thursday, January 30, 2014

Registration (Tradex Entrance): 9:00 a.m. – 10:00 a.m.
Dairy Seminar (BMO Room): 10:00 a.m. - 12:15 p.m.

Coffee provided at BMO Room 9:45 a.m. – 10:00 a.m.

DAIRY PRODUCERS' LUNCHEON

This year's Classic Choices luncheon menu will include an expanded and more nutritious selection of items compared to previous years. The luncheon will include a soup, a choice of 2 salads, a choice of 4 sandwiches, a dessert, and freshly brewed coffee and herbal teas.

Only those who have paid their \$10.00 registration fee and show proof of purchase will be permitted entry to the tent specifically set up for the dairy producers' luncheon.

Dairy EXPO Program Sponsors and Biosecurity Boot Sponsors are entitled to 2 PASSES to the luncheon in exchange for their financial contribution, which the industry very much appreciates.



Luncheon is being provided and sponsored by BC Dairy Industry Research & Education Committee (DIREC)

DIREC gratefully acknowledges the financial support provided by the above PROGRAM SPONSORS

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46th

B.C. DAIRY EXPO



JANUARY 29 - 31, 2014

Dairy Farm Tour	Jan. 29
Dairy Seminar (1/2 day)	Jan. 30
Farm Business Management	Jan. 31
Agri-Energy Forum	Jan. 31

www.agricultureshow.net

Tradex
 Pacific Agriculture Show
 Abbotsford, B.C.

ORGANIZED BY

Planning of the 2014 Annual BC Dairy EXPO Seminar was done by the Dairy Industry Research and Education Committee (DIREC), which is a subcommittee of the BC Dairy Association (BCDA).

Strong financial support from the dairy industry service sector also contributes to the Seminar's ongoing success.

The primary theme of this year's Dairy EXPO Seminar will be **'Human Resource Management on Dairy Farms of Today and in the Future'**.



DIREC COMMITTEE MEMBERS

2013 - 2014

David Janssens, Chair	Tom Droppo (BC AGRI)
Fred Doberstein	John Luymes (BC AGRI)
Derek Arends	Valerie Holbech
Liz Noordam	James Colquhoun
Nelson Dinn	Marc Dalton
Trevor Hargreaves	Carla Soutar
Ron Barker	

WHAT YOU WILL TAKE AWAY

- Strategies for motivating your workforce.
- Familiarity with traits of highly effective dairy managers.
- Professional development of managers and workforce.
- Strategic planning and workforce engagement.
- Importance of effective performance appraisals.
- Better understanding of what DIREC is, how it came into existence, and its Terms of Reference.
- Awareness of various projects that received financial assistance from DIREC.

SEMINAR POWERED BY

COWPOWER.

WEDNESDAY, JANUARY 29, 2014

DAIRY EXPO FARM TOUR (Self - Guided Farm Tour Program)



A separate Dairy EXPO Farm Tour Guide is available that contains detailed maps to all host farms as well as a concise summary of key features and new technologies to view at each dairy.

Farm owners, building contractors, and equipment suppliers will be on hand at each location to answer your questions.

Tour Host	Location	Visiting Times
D & R Wall Ltd.	Abbotsford	9:00 a.m. - 4 p.m.
Legendairy Farms	Abbotsford	9:00 a.m. - 5 p.m.
Prime Acres	Abbotsford	9:30 a.m. - 4:30 p.m.
Vulnaho Dairy Farm	Abbotsford	9:30 a.m. - 3 p.m.
P.J.V. Farm	Chilliwack	10:00 a.m. - 3 p.m.
Derksen Dairy	Chilliwack	9:00 a.m. - 4 p.m.
UBC Dairy Education & Research Centre	Agassiz	9:00 a.m. - 4 p.m.
North Bank Dairy Farm	Dewdney	10:00 a.m. - 3 p.m.

Lunch will be provided at Derksen Dairy from 11 a.m. to 2 p.m.
Lunch will be provided at Legendairy Farms from 11 a.m. to 2 p.m.
Lunch will be provided at the UBC Dairy Education and Research Centre from 11 a.m. to 2 p.m.

BIOSECURITY is an increasingly important consideration on dairy farm tours. Please protect our animal health, farm biosecurity, and industry markets by **OBEYING SIGNS** and **WEARING THE DISPOSABLE PLASTIC BOOTS** provided at each farm. Numerous equipment suppliers, building contractors, and agri-businesses are sponsoring the plastic disposable biosecurity boots and refreshments at each farm.

FOR FURTHER INFORMATION

CONTACT

John Luymes, Farm Structures Engineer
B.C. Ministry of Agriculture, Abbotsford
(604) 556.3144 or John.Luymes@gov.bc.ca

THURSDAY, JANUARY 30, 2014

DAIRY EXPO SEMINAR

Program, BMO Room, Tradex
(10:00 a.m. - 12:10 p.m.)

- 9:45 a.m. Complimentary coffee (at BMO Room for early arrivals)
- 10:00 a.m. **Welcome and Opening Remarks**
Chair: **Tom Droppo**, BC AGRI, Abbotsford
- 10:05 a.m. **Success for Dairy Managers - Motivating Your Workforce**
Dr. Robert (Bob) Milligan, Dairy Strategies LLC
St. Paul, Minnesota, U.S.A.
- 11:00 a.m. **Your Dairy Association Helping You - The NEW Dairy Industry Research and Education Committee (DIREC)**
David Janssens, Chair, DIREC and **Trevor Hargreaves**, Director of Producer Relations and Communications, BCDA
- 11:20 a.m. **Change is Coming: WILL YOU be READY?**
Dr. Robert (Bob) Milligan, Dairy Strategies LLC
St. Paul, Minnesota, U.S.A.
- 12:10 p.m. **Q&A then Adjourn**
- 12:15 p.m. **BC Dairy Producers Luncheon**
(75 minutes to 1:30 p.m.)

KEYNOTE SPEAKER



Dr. Robert (Bob) Milligan is Senior Consultant with Dairy Strategies, LLC – a business, leadership and human resource consulting business. Bob is also Professor Emeritus at Cornell University where he was an award winning instructor in the third ranked under-graduate business program (2012 Business Week ranking). Bob is best known in extension for developing and leading the PRO-DAIRY Program – a program that developed and taught leadership and management skills, principles and concepts. These ideas and materials are used throughout the country.

Bob's vision is to provide insight to managers by presenting complex human resource and business concepts in formats that are understandable, practical and useable. He currently teaches and coaches leaders and managers of 12-15 farms and agribusinesses, speaks and teaches at numerous executive education programs and conferences, collaborates on Dairy Strategy projects, along with his own professional development.

Dr. Milligan has received a long list of teaching and extension awards including being named a J. Thomas Clark Professor of Entrepreneurship and Personal Enterprise, and the National Association of Colleges and Teachers of Agriculture Teaching Award of Merit. He currently lives in St. Paul, Minnesota, U.S.A.

FRIDAY, JANUARY 31, 2014

RENEWABLE AGRI-ENERGY & WASTE MANAGEMENT FORUM

Program, BMO Room, Tradex (9:30 a.m. - 4:30 p.m.)

- 9:00 a.m. Complimentary coffee & tea (at BMO Room)
Chair: **Matt Dickson**, Renewable Agri-energy Initiative (ARDCorp), Abbotsford
- 9:30 a.m. **Welcome Address**
- 9:40 a.m. **Anaerobic Digestion Updates and Research**
Chair: **Fortis**
- **Update on Fraser Valley Biogas**
Doug Jarvie, Manager, Fraser Valley Biogas.
 - **Agronomic Values of Anaerobically Digested Cattle Manure**
Xiyiing Hao, Research Scientist (AAFC)
 - **Promus Energy's Digester-Based System: Agricultural Wastes to RNG, Recovered Nutrients and Fibre**
Dan Evans, President (Promus Energy LLC)
 - **Thermal Hydrolysis for Dead Stock and Slaughter Waste Residue**
Stefan Michalski, Lethbridge Biogas Plant
- 12:00 p.m. **Lunch** (90 minutes to 1:30 p.m.)
(Tickets should be pre-purchased)
- 1:30 p.m. **Co-Product Development**
Chair: **Darren Frew**, BC Bioenergy Network
- **Nutrient Extraction from Digestate**
Dr. Craig Frear, Assistant Professor, Washington State University
 - **Quad-generation from Landfill Gas at a Commercial Greenhouse**
Alakh Prasad, President & Ceo, Quadrogen Power Systems
 - **Digestion of Poultry Litter to Increase Digestate Value**
Ethan Werner, CH-Four Biogas
- 3:00 p.m. **Nutrient and Waste Management Opportunities**
Chair: **Mark Raymond**, BC AGRI, Abbotsford
- **Organics Disposal Ban in Metro Vancouver**
Marcel Pitre, Senior Project Engineer – Solid Waste Services, Metro Vancouver
 - **Technologies for Dairy Manure Management and Nutrient Recovery**
Dr. Victor Lo, Professor, Depart. of Civil Engineering, UBC
 - **Waste Management Benefits of the Pyrolysis of Poultry Litter**
Michael Schwalb, Waste Management Specialist, BC AGRI
- 4:30 p.m. **Q&A, Adjourn & Reception to follow**

COMPLETE REGISTRATION DETAILS and a LIST of 2014 FORUM SPONORS, go to:
www.agricultureshow.net/agri-energy-forum

FRIDAY, JANUARY 31, 2014

BUILDING FARM BUSINESS SUCCESS - A LENS ON AGRICULTURE -

Program, Terralink Room, Tradex
Sponsor: BC AGRI Business Knowledge and Strategic Adaptation – A Growing Forward 2 Initiative
(9:00 a.m. - 12:00 p.m.)

- 9:00 a.m. **Welcome and Opening Remarks**
Chair: **Jennifer Curtis**, BC AGRI, Abbotsford
- 9:05 a.m. **Sustainability: What Does That Mean?**
Brett Wills, Director Green Enterprise Movement, Toronto, Ontario
- 9:45 a.m. **Cultural Revolution in Agriculture**
Maureen Geddes, geddesglobal.ca, Chatham, Ontario
- 10:30 a.m. **Refreshment Break**
- 10:45 p.m. **The Bright New Future of Agriculture**
Jay Lehr, Economist and Futurist, The Heartland Institute, Chicago, U.S.A.
- 12:00 p.m. **Q&A and Adjourn**

KEYNOTE SPEAKER



Dr. Jay Lehr is the Science Director of the Heartland Institute, a 29-year-old national non-profit research organization dedicated to finding and promoting ideas that empower people.

He has received the first Ph.D. in Ground Water Hydrology from the University of Arizona and taught at the University of Arizona and Ohio State before becoming the Executive Director of the National Ground Water Association and the Association for Ground Water Scientists and Engineers for 25 years.

Dr. Lehr has spoken to hundreds of groups and has written 30 books. He is also well known for his athletic prowess having completed nine Hawaiian Ironman Triathlon World Championships and holds the world's longest streak of monthly skydives that now extends to 32 years and 11 months.

His energy, enthusiasm, wit and analytical expertise in the human health area are unparalleled.

DESCRIPTIONS OF TALKS

BUILDING FARM BUSINESS SUCCESS - A LENS ON AGRICULTURE -

Friday, January 31, 2014
Terralink Room
(9:00 a.m. - 12:00 p.m.)

Sustainability: What Does That Mean?

Going green is not only the right thing to do, but it's also just plain smart business. Going green has long been viewed as a "nice to do" in good times, but that thinking is rapidly changing as more companies discover the power of green as a way to cut costs, increase revenues and gain competitiveness. Learn what it takes to go green, the challenges you will face and how to overcome them, making your business more successful. www.greenenterprise.ca

Cultural Revolution in Agriculture

Who is an agricultural employee today? Local is looking more global – and a "stranger" is but a friend you have yet to meet ... or the best employee you never imagined hiring. By learning fun and practical ways to engage with the cultural revolution in our industry, you can prevent complaints, improve productivity, and lead your team with wisdom.

The Bright New Future of Agriculture

Dr. Jay Lehr combines 5 decades of expertise and experience in Agricultural Economics, Agronomy, Environmental Science and Business Administration with the most contagious enthusiasm for the future of the Farm.

With hard science to support his beliefs, he never fails to lift the spirits of the men and women working in every facet of agri-business today.

His extensive work within the farming industry has given him a highly sought after crystal ball with which he predicts the future based on precise knowledge of the past as well as distinctive current trends.

This presentation will address the key drivers of agri-business and the impact of advancing technologies on the local and global economy.