



# Nutrient Management-Today

**Presented by Lethbridge County and  
Lethbridge College**

**WHEN: Wednesday, November 13, 2019**

**WHERE: Lethbridge College LaValley Theatre, Instructional Building**

Nutrients are some of the most costly inputs for agricultural producers.

This workshop delivers a hands on, practical approach to nutrient management to ensure you are getting the most from your nutrients.

There will be CCA CEUs available. The workshop will qualify Commercial Manure Applicators for the Canadian Agriculture Partnership— Environmental Stewardship and Climate Change Program.

**If you manage nutrients — This is for you!**

Featuring Dr. Jeff Schoenau, University of Saskatchewan, and many more topics covered by nutrient management experts will include:

Topics covered by nutrient management experts will include:

- Soil Health,
- Nutrient Management and Cycling,
- Managing Nutrients in a Drought,
- Manure Management Legislation,
- CAP Programing,
- Managing Manure to Maximize Benefits and Minimize Impacts

**This Workshop is ideal for:**

- farmers/ranchers,
- custom manure applicators,
- ag industry personnel,
- consultants,
- extension staff,
- students

**Register today at:** <https://www.eventbrite.com/e/nutrient-management-today-tickets-76309903977>





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## Schedule of Events

8:00 a.m. – 8:25 a.m.	Registration
8:25 a.m. – 8:30 a.m. -	<b>Welcome - Dwayne Rogness</b> - Rural Extension Specialist, Lethbridge County
8:30 a.m. – 9:30 a.m. -	<b>Dealing with Variability in soils: How Precise Can We Get?</b> - Dr. Jeff Schoenau - Professor of Soil Science and SMA Chair, Department of Soil Science, University of Saskatchewan
9:30 a.m. - 9:45 a.m. -	<b>Coffee Break</b>
9:45 a.m. – 10:45 a.m. -	<b>"Grow Your Soil"</b> – Steve Kenyon – Greener Pastures Ranching <b>AFFIRM</b> – Trevor Wallace – Alberta Agriculture and Forestry <b>Nutrient Management following Drought &amp; 4R</b> – Jack Payne - Federated Co-op Ltd
10:45 a.m. – 11:45 a.m. -	<b>"Grow Your Soil"</b> – Steve Kenyon– Greener Pastures Ranching <b>AFFIRM</b> – Trevor Wallace – Alberta Agriculture and Forestry <b>Nutrient Management following Drought &amp; 4R</b> – Jack Payne - Federated Co-op Ltd
11:45 a.m. – 12:30 p.m. –	<b>Lunch</b> <u>Contact Dwayne Rogness if you have any dietary restrictions - drogness@lethcounty.ca</u>
12:30 p.m. – 1:30p.m. -	<b>Copper and Zinc in Prairie Soils</b> - Jeff Schoenau – U of S <b>"Influence of four-year crop rotation sequences on the associated fungal community and crop productivity of wheat."</b> - Adriana Navarro Borrell- Instructor, Agriculture Sciences at Lethbridge College
12:30p.m. - 1:30p.m. -	<b>Influence of Feedlot Manure Amendments on Agronomy, Soil, and the Environment</b> - Jim Miller - Agriculture and Agri-Food Canada <b>Temporary Manure Storage</b> – Cody Metheral – Alberta Agriculture and Forestry <b>Lethbridge long-term manure plots: what have we learned in 45 years</b> - Monica Batista Benke - Instructor, Environmental Sciences at Lethbridge College
1:30 p.m. – 1:45 p.m. -	<b>Coffee Break</b>
1:45 p.m. – 2:15 p.m. -	<b>Farm Business Consultants</b>
2:15p.m. – 3:15 p.m. -	<b>3-nitrooxypropanol (3-NOP) diet manipulation to reduce methane emissions from beef cattle</b> – Christine Rosser - Agriculture and Agri-Food Canada <b>Feeding biochar to beef cattle – effects on manure nutrients and GHG</b> – Carlos Romero -University of Lethbridge <b>Denitrifying Bioreactors for Agricultural Drainage Water Treatment</b> – Shanwei Xu/Greg Piorkowski– Alberta Agriculture and Forestry
2:15p.m. – 3:15 p.m. -	<b>AOPA</b> - Vince Murray – Alberta Agriculture and Forestry <b>Emergency planning, crossings and bridge weights</b> – Karen Yakimishyn - Alberta Agriculture and Forestry <b>Spill Response</b> – Karl Ivarson - NRCB
3:15p.m. – 3:45 p.m. -	<b>Soil Management and Cropping Systems in Western Canada: Looking Back and Ahead</b> - Jeff Schoenau - U of S
3:45 p.m. -4:00 p.m. -	<b>Closing Remarks</b> - Dwayne Rogness

Building Map Link - <https://lethbridgecollege.ca/document-centre/forms/facilities-management/building-map>

Parking Map Link - <https://lethbridgecollege.ca/document-centre/forms/facilities-management/parking-map>

