

MILK RIVER WATERSHED COUNCIL CANADA

Science Forum



December 5, 2017

9:30am - 3pm

**Milk River
Civic Centre**

To register call:
403-647-3808
or email:
mary@mrwcc.ca

Registration fee:
\$10 / individual
Students free

Registration deadline is
December 1, 2017

www.mrwcc.ca

Our Water - Our Legacy

AGENDA

- 9:30am Greeting, Welcome, and Program Overview
- 9:45am Diversity of insects of the Milk River watershed, with respect to relationships with vegetation and as food for birds and other wildlife - Dan Johnson, University of Lethbridge.
- 10:15am Insect food availability and utilization for sharp-tailed grouse in Alberta using stable isotopes, crop contents, and insect survey and biodiversity - Sejer Meyhoff, University of Lethbridge .
- 10:45am Coffee Break**
- 11:00am The Effects Of Clipping And Compaction Of Litter On Microbial Enzyme Activity, Vegetation, Soil Thermal Properties And Soil Health In Alberta's Rangelands - Sara Barszczewski, University of Alberta.
- 11:30pm Controlling Japanese Brome and Downy Brome in Native Grasslands using Simplicity Herbicide - Lee Moltzahn, MULTISAR, Alberta Conservation Association.
- 12:00 Lunch**
- 12:45pm Adoption of Precision Agriculture to Reduce Inputs, Enhance Sustainability and Increase Food Production – A Study of Southern Alberta - Lorraine Nicol, University of Lethbridge.
- 1:15pm Water quality and pesticides in the Canadian Prairies: Status, challenges and solutions - Claudia Sheedy, Agriculture and Agri-Food Canada
- 1:45pm Coffee Break**
- 2:00pm Water Quality Trends in Milk River - Sandi Riemersma, Palliser Environmental Services Ltd.
- 2:30pm Growing with the flow - Environmental growth of E. coli. - Lisa Tymensen, Agriculture and Forestry
- 3:00pm Wrap-up