

Agricultural Drainage & the Environment Conference

Register at: <https://www.sierraclub.ca/en/civicrm/event/info?reset=1&id=37>

8:00 Registration – Networking – Display Setup

8:30 Welcome and Introductions

8:40 Session 1 **Environmental Impacts of Agricultural Drainage**

1. ***The hydrology of wetland drainage in prairie potholes***; Dr. John Pomeroy - Global Institute for Water Security – University of Saskatchewan
2. ***Overview of water quality impacts of agriculture with a focus on drainage: Highlights of the Qu'Appelle River Study (Lower Qu'Appelle Watershed Stewards)*** Helen Baulch Global Water Futures, U. of S.
3. ***The Plowprint Report for Habitat Loss on the Canadian Prairies***; Patrick Lendrum, Senior Science Specialist, Northern Great Plains, World Wildlife Fund
4. ***Carbon Losses from Wetland Drainage***, Dr. Pascal Badiou, Research Scientist, Institute for Wetland and Waterfowl Research

10:00 Nutrition Break

10:15 Participant Prepared Questions to Speaker Panel Session 1

10:30 Session 2 – **AWMS and Perspectives on Agricultural Drainage**

1. ***Agricultural Water Management Strategy and a New Mitigation Policy for Agricultural Drainage Licencing in Saskatchewan***,– Tim Highmoor / Etienne Shupena-Soulodre, Water Security Agency
2. ***A Producers Viewpoint on the Benefits of Agricultural Drainage***; Myles Thorpe, President, Saskatchewan Farm Stewardship Association

12:15 – 1:00 Lunch

1:00 Session 2 (Con't)

3. ***Get big or get out the track hoe: How agricultural policy drives farmland drainage*** – Cathy Holtslander, Director of Research and Policy, National Farmers Union
4. ***First Nations perspective on farmland drainage impact to land, water and rights.*** – Jeff Paquachan, Lands Manager, Fishing Lake First Nation
5. ***An Environmentalist Viewpoint of Agricultural Drainage and the Agricultural Water Management Strategy***: Jeff Olson, Managing Director, Citizens Environmental Alliance

2:15 Nutrition Break, Informal Discussions & Networking

2:30 Participant Prepared Questions to Speaker Panel Session 2

2:45 Session 3 **Mitigating the Environmental Effects of Wetland Loss**

1. ***Mitigation of Wetland Loss for Industries in Saskatchewan***; Trevor Plews, Head of Conservation Programs, Ducks Unlimited Canada
2. ***The Challenges of Accumulative Effects in Federal and Provincial Environmental Assessment***, TBD, Professor, Geography & Planning, University of Saskatchewan

3:10 Participant Prepared Questions to Speaker Panel Session 3

3:25 ***When a Water Problem is more than a water Problem: Fragmentation, Framing and the Case of Agricultural Wetland Drainage***; Phil Loring, Arrell Chair and Associate Professor, University of Guelph & Sarah Minnes, Research Associate, School of Environment and Sustainability, University of Saskatchewan

Participant Engagement – Breakout with small group roundtable discussions to explore common ground for moving from conflicts to collaboration.

4:30 Roundtable reports

4:45 Wrap-up - Farewell