



Advancing the Knowledge of In-lake and Watershed Science

Environment and Climate Change Canada
Lake Winnipeg Basin Program Virtual Symposium

Jan 19
2022

Time	Presentation	Speaker
10:00	Welcome & Opening	
10:15	Program Overview	
10:30	Lake Ecology Wetland Vegetation Change in Netley Libau Marsh Distribution, Density and Biomass of Zebra mussels in Lake Winnipeg Numerical study on Circulation and Inter-Basin Exchanges in Lake Winnipeg Questions and Answers	Gordon Goldsborough, University of Manitoba David Depew, Environment and Climate Change Canada Jun Zhao, Environment and Climate Change Canada
11:45	Lunch Break	
12:30	Nutrient Sources in the Watershed Using Load Apportionment Model to differentiate Diffuse and Point Source Phosphorus Inputs to Streams Sources of Nitrogen to Stream Food Webs in Red River Valley Tributaries Contribution of Nitrogen Sources to Streams in the Red River Valley Questions and Answers	Kim Rattan, Environment and Climate Change Canada Bob Brua, Environment and Climate Change Canada Kristin Painter, University of Saskatchewan
13:45	Priority Science Gaps Panel Nora Casson, University of Winnipeg David Lobb, University of Manitoba Greg McCullough, University of Manitoba Responding to the following questions: #1 From your perspective, what are the top 2-3 knowledge gaps that are needed to support more informed decision making to improve the overall health of Lake Winnipeg? #2 What opportunities and approaches do you see for improving how knowledge is transferred from research findings to end-users who are making on-the-ground decisions? Questions and Answer	
14:20	Closing	