

#ELA50 Science Symposium

From Canada's Lakes to the World

*IISD Experimental Lakes Area (IISD-ELA)—
Celebrating 50 years of science and looking forward to 50 more*

AGENDA

Friday, September 14, 2018

204 Marshall McLuhan Hall (UMSU University Centre), University of Manitoba

Time	Subject	Presenter
8:30–8:35	Welcome and opening remarks	Dr. Matthew McCandless
8:35–9:35	ELA the early years – Eutrophication and acidification and the resulting policy implications	Dr. David Schindler
9:35–10:15	How microbial activities change the water chemistry of whole lakes, and how knowledge of these affects policies	Dr. Carol Kelly
10:15–10:30	Break	
10:30–11:10	Whole-ecosystem approach to understanding reservoirs and the resulting policy implications	Dr. Britt Hall Dr. Vince St. Louis
11:10–11:50	Learning and applying whole-ecosystem science	Dr. John Rudd
11:50–12:20	A whole-catchment study to determine the potential for recovery of mercury-contaminated fisheries	Dr. Paul Blanchfield
12:20–1:15	Lunch	
1:15–1:45	Synthetic estrogen and whole-lake research	Dr. Karen Kidd
1:45–2:00	A virtual issue for limnology and oceanography to highlight ELA's past achievements	Dr. Maggie Xenopoulos
2:00–2:15	LENS: The Lake Ecosystem Nanosilver Experiment at ELA	Dr. Maggie Xenopoulos
2:15–2:45	New discoveries from old experiments: FORMBloom/iron and algal blooms	Dr. Sherry Schiff Dr. Jason Venkiteswaran
2:45–3:00	Break	
3:00–3:30	Long-Term Ecological Research (LTER) and climate change	Dr. Scott Higgins
3:30–4:00	Fisheries and food web science at ELA	Dr. Michael Paterson
4:00–4:30	Ongoing and future research at ELA – oil, selenium and others	Dr. Vince Palace
4:30–4:55	New ways of making an impact – IISD-ELA and the next 50 years	Dr. Matthew McCandless
4:55–5:00	Closing remarks	Scott Vaughan