

12:30	Registration Open, East Campus (EC5) 1111
1:00 – 1:15	Welcoming Remarks Philippe Van Cappellen , Canada Excellence Research Chair Laureate in Ecohydrology
Session 1	
1:15 – 1:30	Homa Kheyrollah Pour , University of Waterloo <i>Investigating Signals of Climate Change in the Great Lakes Region</i>
1:30 – 1:45	Tamara Van Staden , University of Waterloo <i>Phosphorus Legacies in Ontario Watersheds: Are Wetlands the Solution?</i>
1:45 - 2:00	Linden Fairbairn , University of Waterloo <i>Drivers of soil CO₂ fluxes: The trade-off between moisture and oxygen</i>
2:00 – 2:15	Cindy Yang , University of Toronto <i>Predicting the likelihood of a regime shift in Cootes Paradise with mathematical & statistical models</i>
Lightning Talks	
2:15 – 2:30	Sergei Bocaniov , University of Waterloo Kristyn Mayner , Credit Valley Conservation Jenna Quinn , rare Charitable Research Reserve
2:30 - 3:00	<i>Coffee Break (EC5 1101)</i>
Session 2	
3:00 – 3:15	Kelly Biagi , McMaster University <i>An evaluation of the hydrological functioning of a constructed peatland in the Athabasca oil sands region, Canada – six years after commission</i>
3:15 – 3:30	Owen Sutton , University of Waterloo <i>Soil moisture dynamics modelling at a constructed fen watershed</i>
3:30 – 3:45	Tyler Hampton , University of Waterloo <i>Quantifying post-forest-fire hydrologic response using the Budyko framework and a “backwards” paired-catchment approach</i>
3:45 – 4:00	Scott Davidson , University of Waterloo <i>Impact of wildfire on methane emissions at a continental boreal peatland</i>
4:00 – 4:15	Sophie Wilkinson , McMaster University <i>Peatland Drying and Afforestation Enhances Peat Burn Severity and Exposes Remnant Carbon Stocks to Degradation</i>
4:15 – 4:30	Caren Ackley , Wilfrid Laurier University <i>Ecohydrological impacts of a low-severity wildfire on a permafrost plateau</i>
Poster Session and Evening Public Lecture in EIT Building	
5:00 – 7:00	Reception and Poster Session (EIT Atrium)
7:00 – 8:00	Distinguished Public Lecture (EIT 1015) Dianna Kopansky (Global Peatlands Initiative; UN-REDD Programme)