

agenda

CENTRE FOR HYDROLOGY



Seminar Agenda

December 10, 2014
146 Kirk Hall



Welcome: John Pomeroy

10 a.m. – 10:20 a.m.	Kabir Rasouli (PhD Candidate) AGU presentation	Snowpack Sensitivity to Perturbed Climate in a Cool Mid-latitude Mountain Catchment
10:20 a.m. – 10:40 a.m.	Stacey Dumanski (MSc Candidate) AGU presentation	Impact of Increasing Rainfall-on-Snow on Flood Generation in a Canadian Prairie Catchment
10:40 a.m. – 11 a.m.	Keith Musselman (Postdoctoral Fellow) AGU presentation	Ray Trace Modeling to Determine Optimal Forest Canopy Gap Size for Reduced Solar Irradiance During Snowmelt: Field Verification and Continental Scale Application
11 a.m. – 11:20 a.m.	Zhibang Lv (PhD Candidate) First Results	Snow Data Assimilation into CRHM
11:20 a.m. – 11:40 a.m.	Evan Siemens (MSc Candidate) MSc presentation	Effects of Climate Variability on Hydrological Processes in Marmot Creek
11:40 a.m. – 12 p.m.	Sebastian Krogh (PhD Candidate) Thesis proposal presentation	Streamflow Estimation under a Climate Change Scenario over Northwestern Canada
12 p.m. – 12:20 p.m.	Jason Mercer (MSc Candidate) Thesis proposal presentation	Toward Understanding the Persistence of Alpine Wetlands Under Environmental Change: Hydrogeomorphic Supports Regulating Water Table Dynamics
12:20 p.m. – 12:30 p.m.	Closing remarks: John Pomeroy	