

**CanSISE West Regional Meeting  
Monday, May 9, 2016  
University of Victoria**

20 minute talks (15 min talk / 5 min questions)

<b>Time</b>	<b>Title</b>	<b>Speaker</b>
9:00-9:10 AM	Welcome overview	
<b>Session 1: Methods &amp; Assessments</b>		
9:10-9:30 AM	Review of Polar Predictability workshop	Michael Sigmond
9:30-9:50 AM	Effects of sea ice concentration and sea ice thickness initialization on seasonal sea ice predictions	Arlan Dirkson
9:50-10:10 AM	Isolating the effect of sea ice loss versus enhanced CO <sub>2</sub> in a coupled environment	Kelly McCusker
10:10-10:30 AM	<b>BREAK</b>	
10:30-10:50 AM	Assessment of projected changes in SWE over Fraser River Basin	Siraj ul Islam
10:50-11:10 AM	Forecasting daily streamflow using extreme learning machines	William Hsieh
11:10-11:30 PM	Fusion of Snow Water Equivalent Data Products Using Machine Learning: a Regional Perspective	Drew Snauffer
11:30-12:20	<b>DISCUSSION</b>	
12:20-1:20 PM	<b>LUNCH</b>	
<b>Session 2: Detection and Attribution</b>		
1:20-1:40 PM	The CMIP6 Detection and Attribution Model Intercomparison Project and possible CanSISE applications	Nathan Gillett
1:40-2:00 PM	Event Attribution of Extreme Minima in Arctic Sea Ice Extent	Megan Kirchmeier-Young
2:00-2:20 PM	Projecting future extreme streamflow for the Fraser River	Francis Zwiers
2:20-3:10 PM	<b>DISCUSSION &amp; HQP Updates</b>	
3:10-3:30 PM	<b>BREAK</b>	
3:30-4:15 PM	Special Seminar: Canadian Network for Regional Climate and Weather Processes: Selected model developments and applications	Laxmi Sushama
4:15-4:30 PM	Closing remarks	
4:30 PM	<b>ADJOURN</b>	

## Participants

Bob Christensen  
Charles Curry  
Stephen Dery \*remote attendance  
Arlan Dirkson  
John Fyfe  
Marie-Ève Gagné  
Nathan Gillett  
William Hsieh  
Siraj ul Islam  
Megan Kirchmeier-Young  
Elyse McCall-Thomas \*CCAR reviewer  
Kelly McCusker  
Humphrey Melling  
Bennit Mueller  
Laxmi Shushama \*external speaker  
Michael Sigmond  
Drew Snauffer  
Francis Zwiers