Are Changes in the Arctic Affecting Lower Latitude Climate?

Climate change and globalization both contribute to the unprecedented challenges and opportunities faced by the Arctic. Inside the Arctic, climate change is affecting all components of cryosphere (sea ice, glaciers, permafrost, etc), the marine and terrestrial ecosystems, on traditional communities, their built infrastructure and on resource extraction. Outside of the Arctic climate change is affecting the hydrological cycle (precipitation and drought), melting glaciers are causing sea level rise, storm surges and commensurate effects on the polar vortex and these mid-latitude teleconnections are affecting the climate at more southerly latitudes. This presentation will summarize results from our international research teams examining the causes and consequences of these changes and provide a summary of new major projects focused around investigating the hemispheric impacts of our melting Arctic.

NOTE: Following this luncheon presentation, CWRA MB Branch will host its Annual General Meeting. All members welcome to attend.

May 10, 2018

12:00 NOON  Holiday Inn South
1330 Pembina Highway

FEATUREING GUEST SPEAKER:

Dr. David G. Barber, OC, FRSC, DP, CRC
Canada Research Chair, Arctic System Science
Director, Centre for Earth Observation Science
Faculty of Environment, Earth, and Resources
University of Manitoba

CWRA MANITOBA BRANCH EXCECUTIVE
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Melissa Haresign - Secretary
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COST:  $20.00 CWRA and SYP Members
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Registration Deadline: 12:00 PM
Friday, May 4, 2018

Please indicate special dietary requests at checkout by clicking ‘Add special instruction to merchant’. Inquiries, cancellations, or changes to registration can be made prior to the registration deadline by emailing mb@cwra.org.