

**DRI Prediction Workshop**  
**Department of Atmospheric and Oceanic Sciences, Room 934, Burnside Hall,**  
**McGill University, Montreal, September 20 (Thursday), 2007**  
**Agenda**

**08:30 – 09:00:** Registration

**09:00 – 09:05:** Background on DRI and Prediction (Ron Stewart)

**09:05 – 09:15:** The Objectives of this Workshop (Charles Lin)

**Part I: The 1999-2005 Drought (Chair: Charles Lin):**

**09:15 – 09:35:** Large-Scale Characteristics Associated With the 1999-2005 Canadian Prairie Drought: Implications for Improved Drought Prediction (Barrie Bonsal)

**09:35 – 09:55:** Regional climate model simulations of the 1999-2005 Prairie drought: A model inter-comparison study (K. K. Szeto, B. Rockel, K. H. Szeto, R.E. Stewart, C. Jones, M. MacKay, J. Roads and L. Wen)

**09:55 – 10:15:** Use of Canadian Regional Climate Model (CRCM) data and its verification during the 1999 – 2004 drought over Canadian Prairies (AKM Bhuiyan, John Hanesiak).

**10:15 – 10:45:** Coffee

**Part II: Drought and Data Integration (Chair: Ron Stewart):**

**10:45 – 11:05:** Using the Cold Regions Hydrological Model to Predict the Prairie Hydrology of Droughts (Kevin Shook, John Pomeroy)

**11:05 – 11:25:** Reconstructing Canadian Prairie Droughts for the period from 1950 though 2005 using the Variable Infiltration Capacity (VIC) Hydrological Model (Lei Wen, Charles Lin, Zhiyong Wu, Guihua Lu)

**11:25 – 11:55:** Update on DAI and Data available and latest Google Earth developments (Patrice Constanza)

**11:55 – 13:00:** Lunch (In Room)

**13:00 – 15:00:** Open Discussion

Some initial questions for discussion include:

1. Have we completed the documentation of predictions for the drought period?
2. What were some of the key successes and failures of the drought predictions?
3. How can we improve our integration of relevant information?

4. What specific suggestions do we have for moving ahead?

**15:00 – 15:10** Closing Remarks (Ron Stewart, Charles Lin)

**Confirmed attendees (20)**

*DRI board of directors:*

James P. Bruce

*McGill University:*

Ronald Stewart; Erin Evans; Lei Wen; Heather Greene; Henry Leighton; Jacques Derome; John Gyakum; Eyad Atallah; Patrice Constanza; Rabah Aider

*Environment Canada:*

Charles Lin; Kit Szeto; Barrie Bonsal; Hai Lin;

*University of Saskatchewan:*

Kevin Shook, John Pomeroy

*University of Manitoba*

AKM Bhuiyan,

*Quranos*

Laxmi Sushama; Naveed Khalid