



Climate-Related Precipitation Extremes
Team Project Update and Planning Meeting
Meeting Information and Agenda

Date

March 26, 2019, 8:30am-4pm

Location

Agriculture and Agri-Food Canada office
2010-12 Ave, Regina, Saskatchewan
Conference Room 03-318

Note: Sign in is required at the main reception on the third floor to get access to the conferences room.

Meeting Purpose

To update the full research team and partners on the project status; to review key accomplishments to date and plan to meet outstanding project deliverables; to provide partners an opportunity to communicate feedback and needs going into year 3; and to discuss the potential funding renewal of years 4-7.

Meeting Objectives

1. Present the research progress and next steps of each team
2. Present updated needs and opportunities from our users/partners
3. Discuss science and user needs gaps and opportunities
4. Define the action plan to deliver the science and decision-support tools expected in year three
5. Define preliminary steps for application to GWF Phase II funding renewal

Attendees

1. Allan Howard (Host) Agriculture and Agri-Food Canada
2. Chris DeBeer GWF/University of Saskatchewan
3. Fei Huo University of Saskatchewan
4. Lintao Li University of Saskatchewan
5. Zhenhua Li GWF/University of Saskatchewan
6. George Liu University of Manitoba
7. Stephanie Merrill GWF/University of Saskatchewan
8. Dhouha Ouali PCIC/University of Victoria
9. Ron Stewart University of Manitoba
10. Brock Tropea University of Manitoba
11. Elaine Wheaton University of Saskatchewan
12. Francis Zwiers PCIC/University of Victoria
13. John Hanesiak (remotely) University of Manitoba
14. Yanping Li (remotely) University of Saskatchewan
15. Juile Thériault (remotely) UQAM
16. Michael Vieira (remotely) Manitoba Hydro

Agenda

Time	ITEM
8:30-9:00 am	Small Breakfast - In the room
9:00 – 9:20 am	Meeting Welcome and Introduction: Chris DeBeer, Ronald Stewart and Francis Zwiers <ul style="list-style-type: none"> • GWF overview- Chris DeBeer • Climate Extremes Project Overview- Francis Zwiers
9:20-10:20am	Partner updates on needs and opportunities <ul style="list-style-type: none"> • AAFC- Allan Howard • CatIQ- Laura Twidle, remotely • Manitoba Hydro- Michael Vieira, remotely • CCME- Elaine Wheaton
10:20-10:35am	Coffee Break
10:35-11:15am	Group Discussion <ul style="list-style-type: none"> • Gaps and needs from user perspective
11:15-11:30am	Knowledge Mobilization: <ul style="list-style-type: none"> • Ensuring Research Impact: Precipitation Extremes Project Knowledge mobilization -Stephanie Merrill (GWF)
11:30-11:45 am	Science progress <ul style="list-style-type: none"> • Climate-Related Precipitation Extremes and related work- Francis Zwiers
11:45-1:00pm	Lunch
1:00-2:15pm	Science progress continued <ul style="list-style-type: none"> • Convection-permitting climate model research updates- Lintao Li and Zhenhua Li • WRF PGW Simulations of Prairie Future Hail and Severe Weather Environment - John Hanesiak, remotely • Model Evaluation During the 1999- 2004 Canadian Prairie Drought-Drought evolution - George Liu • Freezing precipitation events impacting Manitoba - Brock Tropea • Precipitation types and events impacting NB Power infrastructure - Julie Thériault, remotely
2:15-2:45pm	Group Discussion <ul style="list-style-type: none"> • On science progress and needs • Advancing the work plan – Dhouha Ouali
2:45-3:00pm	Coffee Break

3:00-4:00pm	Group Discussion <ul style="list-style-type: none">• GWF Phase II funding renewal
4:00pm	Adjourn