

STORM STUDIES IN THE ARCTIC (STAR)

FINALE WORKSHOP

JUNE 14, 15 2010

Inn At The Forks, Winnipeg, Manitoba
75 Forks Market Road, Winnipeg, Manitoba Canada R3C 0A2

Location: Forks Ballroom West

<i>DAY 1: JUNE 14th, 2010</i>	
7:00-8:20	<i>BREAKFAST & REGISTRATION</i>
8:30-9:00	<i>Welcome and Opening Remarks:</i> <ol style="list-style-type: none">1. JOHN HANESIAK (CO-LEAD)2. PETER JOHNSON (CHAIRMAN OF THE BOARD)3. HONOURABLE ELISAPEE SHEUTIAPIK (MAYOR; CITY OF IQALUIT)4. MARY-ELLEN THOMAS (NRI)5. ED HUDSON (EC)6. DAWN CONWAY (CFCAS)
9:00-9:30	<i>STAR Overview</i> - JOHN HANESIAK (U.Manitoba)
9:30-10:00	<i>Data Overview/Access</i> - GEORGE LIU (U.Manitoba)
10:00-10:30	BREAK - REFRESHMENTS PROVIDED
10:30-12:00	<i>THEME 1: Hazardous Weather-Related Conditions in the Iqaluit Area and CloudSat Studies</i> <ol style="list-style-type: none">1. MENGISTU WOLDE (NRC) - "NAWX During STAR: Data and Highlights" (10:30-11:00)2. REBEKAH MARTIN (U.Manitoba) - "Analysis of strong wind events in Iqaluit, NU using observations and high-resolution modeling" (11:00-11:30)3. ALEX LAPLANTE (McGill U.) - "Using CloudSat and Aqua satellite data to analyze the cloud fields of four major storm systems observed during STAR" (11:30-12:00) <p>PETER TAYLOR (York U.) - "Results from the STAR Iqaluit Mesonet" (This talk will take place on Day 2)</p>
12:00-13:00	LUNCH - PROVIDED
13:00-14:30	<i>THEME 2: Regional Hazardous Weather-Related Conditions and Sea Ice Impacts</i> <ol style="list-style-type: none">1. WILLIAM HENSON (McGill U.) - "Structure of an extra tropical cyclone in the Arctic" (13:00-13:30)2. SHANNON FARGEY (U. Manitoba) - "Characteristics of Upslope Precipitation in the Arctic during STAR" (13:30-14:00)3. KLAUS HOCHHEIM (U. Manitoba) - "Changes in the sea ice in the Eastern Arctic as a function of atmospheric forcing: 1980-2008." (14:00-14:30)

14:30-15:00	BREAK - REFRESHMENTS PROVIDED
15:00-16:30	<p><i>THEME 3: Prediction Issues</i></p> <ol style="list-style-type: none"> GORDON MCBEAN (U. Western Ont.) - “Factors affecting forecast skill in Arctic” (15:00-15:30) ED HUDSON (EC) - “Evolution in forecasting weather for Baffin Island 1972 to 2010” (15:30-16:00) SHUNLI ZHANG (U. Toronto) - “Observation and numerical study of a winter Storm over Baffin Island” (16:00-16:30)
16:30-17:00	<i>Discussion and Closing Remarks</i> - JOHN HANESIAK / TERESA FISICO (U. Manitoba)
<i>END OF DAY 1 (DINNER ON YOUR OWN)</i>	

<i>DAY 2: JUNE 15th, 2010</i>	
7:00-8:15	<i>BREAKFAST</i>
8:15-8:30	<i>Welcome and Summary of Day 1</i> - JOHN HANESIAK / TERESA FISICO (U. Manitoba)
8:30-10:00	<p><i>THEME 3: Continued</i></p> <ol style="list-style-type: none"> RON GOODSON (EC) - “Southern Baffin Island forecasting: lessons learned from STAR and STAR-inspired activities” (8:30-9:00) THEME 1 - PETER TAYLOR (York U.) - “Results from the STAR Iqaluit Mesonet” (9:00-9:30) <p><i>THEME 4: User Community Interactions</i></p> <ol style="list-style-type: none"> YVONNE BILAN-WALLACE (EC) - “Arctic Science: Can we make it work for Northerners?” (9:30-10:00)
10:00-10:30	BREAK - REFRESHMENTS PROVIDED
10:30-12:00	<p><i>THEME 4: Continued</i></p> <ol style="list-style-type: none"> JADAH FOLLIOTT (U. Western Ont.) - “The integration of local and scientific weather knowledge: Expanding the role of the weather service in Iqaluit, Nunavut” (10:30-11:00) JENNITH PEART (Teacher, Baker Lake, NU) - “From a teacher’s point of view: Integrating science in the northern classroom” (11:00-11:30) BOB HODGSON (U. Manitoba) - “STAR education outreach program” (11:30-12:00)

12:00-13:00	LUNCH - PROVIDED
13:00-14:30	<p><i>DISCUSSIONS</i></p> <p>TOPICS:</p> <ol style="list-style-type: none"> 1. Current Research / Issues (13:00-13:30) 2. Upcoming Publications / Potential Collaborations (13:30-14:00) 3. Outreach: Education / General Public / Ideas for closeout (14:00-14:30) <p>MODERATED BY JOHN HANESIAK & RON STEWART</p>
14:30-15:00	CLOSING REMARKS / BREAK - REFRESHMENTS PROVIDED
<i>WORKSHOP ADJOURNED</i>	
14:45-15:45	BOARD OF DIRECTORS MEETING
15:45-16:45	SCIENCE STEERING COMMITTEE MEETING
<i>END OF DAY 2</i>	