

## Agenda for the 19th Annual GLOMW

Mon., March 21

Time Slot	Presenter	Topic	Session Name
8:00 - 8:15 am		Opening Remarks/NERCC Climate Exercise Information	
8:15 - 8:45 am	Niziol	GLOMW History	<i>Invited Speaker</i>
8:50 - 9:15 am	Sills	Lake Breezes in the Lower Great Lakes Region during BAQS-Met 2007	Warm Season, Part 1: Severe Convection
9:15 - 9:40 am	Leduc	A Study Linking Rapid Update Cycle (RUC) Convective Weather Forecast Parameters with Significant Upscale Events in Southern Ontario	Warm Season, Part 1: Severe Convection
9:40 - 10:05 am	Coon	Flash Floods of August 10, 2009, in the Villages of Gowanda/Silver Creek, NY	Warm Season, Part 2: Heavy Rainfall/Flash Flooding
10:05 - 10:20 am	<b>Break</b>	<b>Break</b>	<b>Break</b>
10:20 - 10:45 am	Gyakum	Extreme Warm Season Rainfall in the Champlain and St. Lawrence Valleys: Synoptic and Mesoscale Conditions	Warm Season, Part 2: Heavy Rainfall/Flash Flooding
10:45 - 11:10 am	Gitro	WFO Binghamton Synoptic Flash Flood Classification Study	Warm Season, Part 2: Heavy Rainfall/Flash Flooding
11:10 - 11:35 am	Jessup	Rainfall Organization and Environmental Conditions Associated with Flash Flooding in the Northeastern U.S.	Warm Season, Part 2: Heavy Rainfall/Flash Flooding
11:35 am - 12 Noon	Kirk	Synoptic Categorization and Climate Variability Analysis of Historical Flood-Inducing Storms in the Northeast	Warm Season, Part 2: Heavy Rainfall/Flash Flooding
12 Noon - 1:00 pm	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>

Time Slot	Presenter	Topic	Session Name
1:00 - 1:25 pm	Evans	An Updated Version of a Lake-Effect Snow Forecasting Application Based on Historical Analogs	Winter, Part 1A: Lake-Effect Snowstorms
1:25 - 1:50 pm	Arnott	Lake-Effect Snow Forecast Tools at NWS Gaylord, MI, Part 1: The Similar Sounding Approach	Winter, Part 1A: Lake-Effect Snowstorms
1:50 - 2:15 pm	Arnott	Lake-Effect Snow Forecast Tools at NWS Gaylord, MI, Part 2: The High Resolution Modeling Approach	Winter, Part 1A: Lake-Effect Snowstorms
2:15 - 2:40 pm	Clark	The Sensitivity of Lake-Effect Snowfall in Indiana and Southwestern Michigan to Upstream Sounding Parameters	Winter, Part 1A: Lake-Effect Snowstorms
2:40 - 2:55 pm	<b>Break</b>	<b>Break</b>	<b>Break</b>
<b>***Available posters on display in the hallway, outside the conference room ***</b>			
2:55 - 3:20 pm	Villani	Forecasting the Inland Extent of Lake-Effect Snow Bands: Application and Verification for Winter 2010-2011	Winter, Part 1A: Lake-Effect Snowstorms
3:20 - 3:45 pm	Jurewicz	Forecasting the Inland Extent of Lake-Effect Snow Bands: Future Endeavors	Winter, Part 1A: Lake-Effect Snowstorms
3:45 - 4:10 pm	Steiger	Observations and Experiences While Studying Long Lake-Axis-Parallel Lake-Effect Snowstorms with the Doppler on Wheels	Winter, Part 1A: Lake-Effect Snowstorms
4:20 - 5:50 pm		NERCC Climate Exercise	<b>Extra Activity</b>

**\*\*\* Dinner on your own \*\*\***

**\*\*\* Observatory Visit \*\*\***

## Agenda for the 19th Annual GLOMW

Tue., March 22

Time Slot	Presenter	Topic	Session Name
8:00 - 8:05 am		Daily Remarks/ Social Outing Information	
8:05 - 8:35 am	Laird	Lake-Effect Precipitation Events Over Lakes Smaller than the Great Lakes	<i>Invited Speaker</i>
8:40 - 9:05 am	Alcott	Orographic Influences on a Great Salt Lake-Effect Snowstorm	Winter: Part 1B More Lake-Effect Snow
9:05 - 9:30 am	Yeager	Quantifying Lake-Effect Precipitation in the Great Salt Lake Basin	Winter: Part 1B More Lake-Effect Snow
9:30 - 9:55 am	Zaff	Lake-Effect Bands and Highways Don't Mix	Winter: Part 1B More Lake-Effect Snow
9:55 - 10:20 am	Ashton	The Lake Ontario Land Breeze Snow Band	Winter: Part 1B More Lake-Effect Snow
10:20 - 10:35 am	<b>Break</b>	<b>Break</b>	<b>Break</b>
	<b>***Available posters on display in the hallway, outside the conference room***</b>		
10:35 - 10:45 am	NERCC Staff	Results/Review of NERCC Climate Exercise	
10:45 - 11:10 am	Mahoney	The Warning Decision Training Branch Souper Computer: Building Ensembles in a Bottle	New Modeling, Verification, and Training Initiatives
11:10 - 11:35 am	Barthold	Exploring the Use of Object-Oriented Verification at the Hydrometeorological Prediction Center	New Modeling, Verification, and Training Initiatives
11:35 am - 12 Noon	Prime	Storm Impacts, Risk Communication, and Environment Canada's Tiered Warning System Pilot Project	New Modeling, Verification, and Training Initiatives
12 Noon - 1:00 pm	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>

Time Slot	Presenter	Topic	Session Name
1:00 - 1:25 pm	Molthan	Development and Evaluation of a Great Lakes Surface Temperature Product for Use in Modeling Analysis	New Modeling, Verification, and Training Initiatives
1:25 - 1:50 pm	Radell	Transitioning Research into WFO Operations in Eastern Region: Use of the NASA/SPoRT SST/Ice Cover Product	New Modeling, Verification, and Training Initiatives
1:50 - 2:15 pm	LaPlante	Evaluation of Great Lakes Ice Model (GLIM) Real-Time Ice Forecasts for Lake Erie During the 2010-2011 Season	New Modeling, Verification, and Training Initiatives
2:15 - 2:40 pm	Alliksaar	Developing a Hydrometeor-Type Point Forecast Tool from Polarimetric Radar Data	New Modeling, Verification, and Training Initiatives
2:40 - 2:55 pm	<b>Break</b>	<b>Break</b>	<b>Break</b>
	<b>***Available posters on display in the hallway, outside the conference room ***</b>		
2:55 - 3:20 pm	Bardou	A Comparison of Two Low Pressure Systems: Wind Response over Lake Michigan	Weather Impacts on Aviation, Marine, and Agricultural Industries in the Great Lakes Region
3:20 - 3:45 pm	Goff	The 2009 Lake Champlain Halloween Gale	Weather Impacts on Aviation, Marine, and Agricultural Industries in the Great Lakes Region
3:45 - 4:10 pm	Bardou	A First-Hand Look at a Freezing Spray Event on Lake Michigan: Verification of Forecast Tools	Weather Impacts on Aviation, Marine, and Agricultural Industries in the Great Lakes Region
4:10 - 4:35 pm	Dockus	Exploring the "Grape Lakes"	Weather Impacts on Aviation, Marine, and Agricultural Industries in the Great Lakes Region

4:35 - 5:00 pm	Bardou	The Evolution of NWS Aviation Weather Services in Chicago	Weather Impacts on Aviation, Marine, and Agricultural Industries in the Great Lakes Region
5:00 - 5:25 pm	Bernhardt	An Investigation of East Coast Winter Storm Speed During the Past 55 Years	Winter Part 2: Multi-Scale Winter Storms

**\*\*\* Social Outing at 6:30 pm \*\*\***

## Agenda for the 19th Annual GLOMW

Wed., March 23

Time Slot	Presenter	Topic	Session Name
8:00 - 8:05 am		Daily Remarks/ Murphy Award Info.	
8:05 - 8:35 am	DeGaetano	Northeast Regional Climate Center Presentation on Climatic Variability in the Great Lakes Region	<i>Invited Speaker</i>
8:35 - 9:00 am	Milrad	What's Wrong with Canada? A Closer Look at Government Forecasting Procedures and Public Response Following the Montreal Snowstorm Bust of 6-8 December 2010	Winter Part 2: Multi-Scale Winter Storms
9:00 - 9:25 am	Ashton	Groundhog Day February 2, 2011 - Reflections on an Imperfect Storm	Winter Part 2: Multi-Scale Winter Storms
9:25 - 9:50 am	Splawinski	Atmospheric Circulation Anomalies Associated with Freezing Rain in Quebec City, QC and the St. Lawrence River Valley	Winter Part 2: Multi-Scale Winter Storms
9:50 - 10:15 am	Ressler	Synoptic-Scale Analysis of Freezing Rain Events in Montreal, Canada	Winter Part 2: Multi-Scale Winter Storms
10:15 - 10:30 am	<b>Break</b>	<b>Break</b>	<b>Break</b>
	<b>***Available posters on display in the hallway, outside the conference room ***</b>		
10:30 - 10:55 am	Milrad	Convection in January? A Diagnostic Examination of the Eastern Ontario and Western Quebec Wintertime Convection Event of 28 January 2010	Winter Part 2: Multi-Scale Winter Storms
10:55 - 11:20 am	Laird	Surface Fronts, Troughs, and Baroclinic Zones in the Great Lakes Region	The Effects of Great Lakes Weather Systems on Climatic Variability

11:20 - 11:45 am

Monmonier

The Cartographic Recognition of the  
Great Lakes Snowbelts

The Effects of Great Lakes  
Weather Systems on Climatic  
Variability

11:45 am - 12 Noon

Closing Remarks/Murphy Award