

**GREAT LAKES REGION HEIGHT MODERNIZATION CONSORTIUM
FALL MEETING SEPTEMBER 16 AND 17, 2014
WISCONSIN STATE PATROL ACADEMY CLASSROOM 6, SPARTA WI**

DAY 1: Tuesday, September 16 2014

TIME	PRESENTER	TOPIC
8:00 - 8:30	Registration and Check In	
8:30 - 9:00	Captain Jerry Voight - Wisconsin State Patrol	Welcome and opening remarks, announcements, safety and building items
	Diane Arendt - Chair, Great Lakes Region Height Modernization Consortium	Introductions, agenda overview, handouts, objectives, and expectations
9:00 - 9:30	Brenda Hemstead - Wisconsin State Cartographers Office	Features, utilities and products from the State Cartographers Office
9:30 - 10:00	Mike Doble - DAAR Engineering, Inc.	Spar Technology used to determine buried utility depths in real-time
10:00 - 10:15	Break	
10:15 - 11:00	Dave Zenk - Minnesota NGS Advisor	NGS River Crossing Techniques
11:00 - 11:45	Chuck DeMets - Professor of Tectonics, UW - Madison	GPS data analysis and results for isolated stations in the Mid-West, plate movements and their effects, vertical movements from post glacial rebound in the United States and Canada
11:45 - 12:30	Lunch	
12:30 - 1:00	David Hart - Senior Scientist, UW Aquatic Science	Great Lakes water levels, mapping, community planning, coastal hazards, land use and climate adaptation along our coast lines.
1:00 - 1:45	Cormac McInnis - WisDOT NE Region Survey Coordinator	Failure and Remediation of the Leo Frigo Bridge
1:45 - 2:30	Dave Rigney - Michigan NGS Advisor	Overview of FY15 NGS Great Lakes GPS Campaign
2:30 - 2:45	Break	

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DAY 1 CONTINUED: Tuesday, September 16 2014

TIME	PRESENTER	TOPIC
3:30 - 4:00	Laura Rear McLaughlin - National Ocean Service Center for Operational Oceanographic Products and Services	General overview of IGLD, the seasonal gauging effort and project planning
4:00 - 5:00	All Attendees - Group Discussion	Defining Objectives, Goals and Metrics for IGLD GPS Campaign 2015

DAY 2: Wednesday, September 17 2014

TIME	TOPIC
8:30 - 9:00	Registration and Check In
9:00 - 12:00 - Central Time Zone	GLRHMC Quarterly business meeting. We will follow the normal agenda. Our guest speaker will be Lisa Van Horn of the National Society of Professional Surveyors (NSPS) to learn more about their organization and discuss how we can align our resources to work on multi-state projects and potential funding sources. Any remaining time can be used to network or travel home. The room will be available to us all day.
	CONFERENCE CALL LINE: (608) 269-2500
	This is a direct line to State Patrol Academy Administrative Offices. Press '0' for the operator and staff will connect you to the spider phone being used for our meeting in Classroom 6.