GHRC UWG LOGISTICS

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NASA

GHRC
Global Hydrology Resource Center

itsc
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

Main Conference Room (2096)
Rest Rooms
Break Room
Emergency Exits
FIRE
MEN
WOMEN
Break Room
2099
Conference
Room 2096
NSSTC SECOND FLOOR

Wireless Network Access

Network: nasaguest

User Name: ghrc.conf

Password: Rlt2zOkk

Please contact **GHRC User Services** for any help or questions ghrcdaac@itsc.uah.edu

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Agenda – Day 1

0800 - 0830	*Coffee; Meet and Greet*	
0830 – 0845	GHRC Welcome UAH welcome	Ramachandran Graves
0845 - 0945	Opening Comments • Meeting Overview & Logistics • View from HQ • View from ESDIS	 Harrison Kakar Berrick
0945 – 1030	GHRC DAAC Overview Presentation • Management & Organization • Vision DISCUSSION	 Conover Ramachandran
1030 - 1100	*Break - SPoRT Tour*	Zavodsky
1100 - 1200	Infrastructure • Hardware and Processing Automation • Data Search, Access and Order Tools DISCUSSION • Web presence DISCUSSION	 Ellett, Beaumont Harrison Smith, Flynn
1200 - 1300	*Working Lunch*	
1300 - 1430	Data and Related Tools • Satellite and Airborne Microwave Sensors ○ Data overview ○ Regional Air Sea Interactions Tool DISCUSSION • Field Campaigns ○ Data overview ▪ Hurricane Science ▪ GPM Ground Validation ○ Mission Coordination Portal ○ HS3 Data System DISCUSSION	 Drewry Keiser Bugbee Hawkins He Maskey
1430 - 1500	*Break*	

Agenda – Day 1 (cont'd)

1500 - 1700	UWG Member presentations (10 minutes each) Microwave Research • Assessing Global Water and Energy Budgets • Merging retrievals for passive microwave imagers and sounders Lightning Research • Lightning research at MSFC • Monitoring the performance of space-based optical lightning sensors • Multi-sensor data workflows for lightning science Hurricane Science • Global distributions of various types of precipitation systems from radar and passive microwave observations • The Cyclone Global Navigation System (CYGNSS) Earth Venture Mission • Contributions of GHRC datasets to the Zipser Tropical Convection Research Group GPM Ground Validation • GPM Field Campaigns Applications • Integration of Earth Science Research and Education at UAH • SPoRT/MSFC Applied Science: Disaster Activities	 Kummerow Duncan Blakeslee Buechler Bruning Liu Ruf Zawislak Wolff Griffin Molthan
1700-1730	Summary, Actions and Wrap-up	Ramachandran
1730	*Adjourn*	
1830	*Group Dinner - 1892 East*	