

NWS Technology Day 1 (Oct 7, 2009): NWS-Internal Conference Only

Innovation to Operations (8:30 am – 9:00 am)

- **8:30am - 8:50am** Welcome and Report on progress since last year's Tech Day – Don Berchoff (OST)
- **8:50am - 9:00am** *Innovation Advisory Board (IAB) and Research and Innovation Transition Team (RITT)* – Stephan Smith (MDL), Peter Browning (CR)

Technology and Innovation (9:00 am – 4:15 pm)

- **9:00 am - 9:05 am** **Introduction** – *Brian Walawender (CR)* A vision for utilizing a common database to provide Decision Support and Web 2.0 services.
- **9:05 am - 10:35 am** **Common Database**
 - **9:05 am** - IRIS - Aaron Sutula (WR) , Jason Burks (SR), Darone Jones (WR)
 - **10:05 am** - IC4D – Gene Petrescu (AR)
- **10:35 am – 10:50 am** **Break**
- **10:50 am – 2:30 pm – Dissemination**
 - **10:50 am** - Ridgell – *Corey Pieper (SR)*
 - **11:20 am** - iNWS – *Michael Doney (WR)*
 - **11:50 pm** - Addition of Hydrologic and HYSPLIT Data Into iNWS - *Andrew Murray(WR)*
- **12:20 pm – 1:20 pm – Lunch**
 - **1:20pm** - Social Media/Web 2.0 – *Darone Jones (WR)/Corey Pieper (SR)*
 - **1:50 pm** - OSIP Enterprise GIS Plan – *Kari Sheets (OST)*
 - **2:10 pm** - Web Access Trends – *Bob Bunge (OCIO)*
- **2:30pm – 2:45 pm** - Break
- **2:45 pm – 4:15pm** - Data Acquisition
 - **2:45 pm** - Next Generation Local Storm Application - *Matt Davis (CR)*
 - **3:15 pm** - Storm Survey
 - **3:15 pm** - Storm Damage Survey System – *Kris Lander (CR)*
 - **3:45 pm** - Blackberry Damage Survey Application – *Keith Stellman (SR)*

Wrap up/Action Items (4:15 pm – 5:00 pm)

- **4:15 pm** - *Wrap up Discussion and Action Items* – Don Berchoff (OST), Mark Paese (OOS), Adrian Gardner (OCIO), Brian Walawender (CR)

NWS Tech Day 2 (Oct 8, 2009): NOAA-Wide Conference & Exhibit

Conference Presentation Agenda:

- **9:00am - 9:15am** Welcome – Dr. Jack Hayes (NWS AA)
- **9:15am - 9:30am** NOAA/NWS Partnership Policy – Dr. Ed Johnson (NWS SPPO)

Decision Support Services:

- **9:30am - 9:55am** Decision Support Services – Paul Kirkwood (NWS SRH)
- **9:55am - 10:20am** NextGen Weather, Water, and Climate Technologies – Philip Ardanuy (Raytheon Company)
- **10:20 am - 10:45am** Decision Support Technologies for Next Generation Aviation Weather – Tom Hicks (Harris Corp)

Warn on Forecast for High Impact Events:

- **10:45am - 11:10am** Warn on Forecast for High Impact Events – John Ferree (NWS OCWWS)

Integrating and Improving Models of the Earth System:

- **11:10am - 11:35am** NCEP's New Model Analyses and Guidance Web Site – Michelle Mainelli, Brent Gordon (NWS NCEP)
- **11:35am - 1:30pm** Exhibit Recess

Delivering Customer-centric information:

- **1:30pm - 1:55pm** Enabling the Cloud - Storage as a Service – Jay Mulford (NetApp)
- **1:55pm - 2:20pm** Applying Geospatial Conventions to NWS Products Using IRIS – Jason Burks (NWS SR HUN), Brian Walawender (NWS CRH)

Estimating and Communicating Uncertainty:

- **2:20pm - 2:45pm** Improving the NWS Forecast-at-a-Glance Product through Integration of Social Science – Douglas Hilderbrand (NWS OST), Bob Bunge (NWS OCIO), Elliot Jacks (NWS OCWWS), Jennifer Sprague (NWS SPPO)
- **2:45pm - 3:10pm** Computing Science and Natural Science Research - Shawn Carlson (Microsoft Corp)