



2018 Coordination Committee Annual Meeting

Agenda

Tuesday, April 10, 2018

07:30 – 08:00 Registration, coffee, tea and light refreshment

08:00 – 08:30 Workshop Welcome and Overview

08:30 – 10:15 **SESSION I: Testbed Roundups #1–6** (10 mins + 5-min Q&A)

08:30 Aviation Weather Testbed – **Joshua Scheck**

08:45 Developmental Testbed Center – **Louisa Nance**

09:00 Coastal and Ocean Modeling Testbed – **Becky Baltes**

09:15 – 09:30 Break

09:30 Joint Hurricane Testbed – **Jason Sippel**

09:45 Joint Center for Satellite Data Assimilation – **James Yoe**

10:00 Climate Testbed – **Dave DeWitt**

10:15 – 10:30 Break

10:30 – 12:15 **Testbed Roundups cont., #7–11** (10 mins + 5-min Q&A)

10:30 Hazardous Weather Testbed – **Alan Gerard and Russ Schneider**

10:45 Hydrometeorology Testbed – **Jim Nelson and Lisa Darby**

11:00 Operations Proving Ground – **Kim Runk**

11:15 – 11:30 Break

11:30 GOES-R Proving Ground – **Dan Lindsay**

11:45 Space Weather Prediction Testbed – **Rodney Viereck**

12:00 Arctic Testbed and Proving Ground – **Gene Petrescu**

12:15 – 12:30 Break, Pick up Working Lunch

12:30 – 01:30 Discussion TBPG Priorities for FY18

02:00 – 04:45 **SESSION II: Science Theme Presentations** (Theme topics below)

01:30 – 02:00 NGGPS Introduction – **Tim Schneider**

02:15 – 04:45 **Science Theme Papers** (10 mins + 5-min Q&A)

02:15 **JCSDA** Environment for Data assimilation Integration (JEDI) – **Tom Auligné**

02:30 Unifying Verification with MET+: An Update – **Tara Jensen**

02:45 Evaluation of Physical Parameterizations for NGGPS – **Michelle Harrold**

03:00 A Comparison of FV3 and GFS forecasts within the Model Evaluation for Research Innovation Transition (MERIT) project – **Jeff Beck** (presented by Michelle Harrold)

03:15 – 03:30 **Break**

03:30 Improving the NCEP Climate Forecast System (CFS) through enhancing its land modeling component – **Fei Chen**

03:45 Investigation of cloud-aerosol interaction for extreme precipitation events using FV3GFS – **Sarah Lu**

04:00 Empirical based tools for prediction of US temperature and precipitation at weeks 3-4S – **Laura Ciasto**

04:15 Day 8-10 Forecasting Experiment at the Weather Prediction Center Hydrometeorological Testbed – **Michael Bodner**

04:30 Evaluating FV3 Model for Convection-Permitting Forecasting over CONUS in the 2017 Hazardous Weather Testbed Spring Experiment and Hydrometeorology Testbed FFaIR Experiment – **Ming Xue**

04:45 – 05:00 **Day 1 Wrap up/ Day 2 Preview/ Next Steps**

06:00 **Dinner on your own (or organized by participants)**

Wednesday, April 11, 2018

07:45 – 08:15 **Coffee, tea, and light refreshments**

08:15 – 09:45 **SESSION III: Emerging and Affiliated Capabilities**

08:15 JPSS Proving Ground and Risk Reduction – **Mitch Goldberg / Satya Kalluri**

08:35 – 09:45 **Posters**

Emerging and Affiliated Programs

- **SPoRT Update – Andrew Mothan**
- **Use of Ground and Space-based Visible Imagery with Other Data for Model Evaluation and Assimilation – Steve Albers**
- **CSTAR Update – Chris Hedge**
- **Vlab Update – Tom Filiaggi**
- **JPSS Applications Testing and Evaluation – Bill Sjoberg**

Science Theme

- **Testing Advances in Sea-Ice Forecasting – Emily Niebuhr**
- **Enhancing the Research-to-Operations Process to Support Global and Domestic Missions through the Aviation Weather Testbed – Brian Pettegrew**
- **Assessment of Hydrologic Forecasts Generated Using Multi-Model and Multi-Precipitation Product Forcing – Bong-Chul Seo**

09:45 – 11:45 **SESSION IV: Discussion**

Panel: TBPG managers; followed by facilitated discussion with workshop participants

11:45 – 12:00 **Review and Next Steps**

12:00 **Adjourn Annual Workshop**

12:00 **Exec Session**