

Quick Summary of 6th NCEP Ensemble User Workshop

Yuejian Zhu
and organize committee
March 27 2014

6th NCEP Ensemble User Workshop

- **Logistics**
 - Workshop organized by EMC/NCEP and DTC/NCAR (co-organizer)
 - March 25-27 2014, College Park, MD, **100+** participants
 - NWS Regions (4), Headquarters (18), NCEP (45)
 - OAR (5), DoD (10+), private (6), academic (5), international (12) and others (2)
 - For further info, see:
http://www.emc.ncep.noaa.gov/gmb/ens/WkShopOct13/6th_User_workshop.shtml
- **Main Theme**
 - Continue to support NWS in its transition from single value to probabilistic forecasting
 - Goal is to convey forecast uncertainty in user relevant form
- **51 presentations (46 last workshop)**
 - Six main sessions to cover all interesting topics
 - Presenting/review all ensemble forecast systems
 - Reports from NCEP Service Centres, Regions (WFOs) and private users
 - Studies from research communities
 - Experiences exchanges around national and international centers
- **Session discussion**
 - Ensemble forecast system configuration
 - Ensemble forecasting and probabilistic guidance
 - Ensemble post process, reforecast generation or hindcast
 - Ensemble data distribution, products and verification
 - Coordination/collaboration of projects/centers
- **WPC/OPC/CPC briefing and tours**
- **Outcome / Recommendations**
 - Prepare final report for NWS roadmap reference
 - Prepare science report to submit BAMS
 - All activities to be coordinated under NWS Forecast Uncertainty Program (NFUSE)

Acknowledgements

- NCEP and EMC directors
- Organize committee
- Session chairs
- Session discussion leads (don't forget to send me your summary/report)
- WPC/CPC briefing, and WPC/OPC's tour
- Special thanks
 - Malaguias Pena
 - Mary Hart
 - Jun Du, Julie Etter and Tammy Braun
 - Ensemble team scientists

12:30-3:00pm Ensemble Products and Training (led by NUOPC–Dave McCarren)

Ensemble Verification Webpage Update and Review

- Mike Sestak, FNMOC

(20/10)

Ensemble Products at Air Force Weather Agency

- Mike Horner, AFWA

(20/10)

NWS Forecaster EFS Products Use and Misuse

- Rich Grumm, NWS WFO State College, PA

(20/10)

Ensemble Training for Operational Navy

- Mark Shaffer, CNMOC Professional Development Center

(20/10)

COMET Ensemble Training Module Review

- Bill Bua, COMET

(20/10)

See you two-year later !!!