

WRF Verification Toolkit Workshop Agenda
The Hotel Boulderado, 21-23 Feb 2007

Wednesday, 21 Feb 2007

Session 1 – Diagnostic Verification and Extremes (Chair: Barbara Brown)

- 8:00-8:30a Coffee and Pastries
- 8:30-10:00a "Welcome and Introduction"; Lacey Holland (10 mins)
- "Workshop Goals"; Barbara Brown (20 mins)
- "Overview of the Developmental Testbed Center"; Bob Gall (30 mins)
- "Designing a DTC verification system"; Jennifer Mahoney (30 mins)
- 10:00-10:30a Break
- 10:30-12:00n "The WRF Verification Toolkit"; Lacey Holland (20 mins)
- "Operational Verification, A Biased European Outlook"; Pertti Nurmi (30 mins)
- "WRF Verification User Feedback"; Tressa Fowler (20 mins)
- "Spatial Methods Intercomparison Meeting"; Eric Gilleland (20 mins)
- 12:00-1:30p Lunch
- 1:30-3:30p "Diagnostic Verification and Extremes Intro"; Barbara Brown (15 mins)
- "Approaches to Diagnostic Verification"; Laurence Wilson (25 mins)
- "Verification of Extremes"; Barbara Casati (20 mins)

Session 2 – Ensemble and Probabilistic Forecast Verification (Chair: Lacey Holland)

- "Ensemble and Probabilistic Forecast Verification Intro"; Lacey Holland (15 mins)
- "Common Verification Methods for Ensemble Forecasts"; Tom Hamill (25 mins)
- "Operational Ensemble Verification Needs"; Zoltan Toth (20 mins)
- 3:30-4:00p Break
- 4:00-5:30p Breakout Sessions:
 Topic 1: Diagnostic Vx and Extremes (Balsam Rm)
 Topic 2: Ensemble and Probabilistic Vx (Columbine Rm)
- 5:30p Reception and Poster Session

Thursday, 22 Feb 2007

8:00-8:30a Coffee and Pastries

8:30-10:00a Breakout 1 and 2 discussion

10:00-10:30a Break

Session 3 – Observations (Chair: Tressa Fowler)

10:30a-12:30p "Observations Intro"; Tressa Fowler (15 mins)

"An Introduction to Measurement Systems Analysis"; Jeffrey Luftig (30 mins)

"Lessons from Data Assimilation"; Dale Barker (15 mins)

Session 4 – Spatial Verification (Chair: Eric Gilleland)

"Spatial Verification Intro"; Eric Gilleland (15 mins)

"Spatial Verification Methods"; Beth Ebert (25 mins)

"Diagnostic Evaluation of Mesoscale Models"; Chris Davis (20 mins)

12:30-2:00p Lunch

2:00-3:30p Breakout Sessions:
Topic 3: Observations (Balsam Rm)
Topic 4: Spatial methods (Columbine Rm)

3:30-4:00p Break

4:00-5:30p Breakout Sessions 3, 4 discussion

5:30p Happy Hour at location TBD

Friday, 23 Feb 2007

- 8:00-8:30a Coffee and Pastries
- 8:30-10:00a Panel Discussion:
 “Operational Verification Systems: Lessons Learned”
- 10:00-10:30a Break
- 10:30-12:00n Breakout Sessions:
 Topic 1: Diagnostic Verification and Extremes (Balsam Rm)
 Topic 2: Ensemble and Probabilistic Verification (Balsam Rm)
 Topic 3: Observations (Columbine Rm)
 Topic 4: Spatial methods (Columbine Rm)
- 12:00-1:30p Lunch
- Session 5 – Wrap up (Chair: Beth Ebert)**
- 1:30-3:30p Reports from final breakouts
- Wrap-up
- 7:30p Bookcliff Wine Tasting on Pearl St.