

**2006 ATEC Forecasters' Conference  
Agenda**

Section 1: 25-27 July

Section 2: 8-10 August

Location: Center Green Building 2, Room 3024 (lunches in lobby)

**Day 1: Tue**

08:30–09:00 *Breakfast*

09:00–09:15 Welcome and introductions Callaway and group

**Session 01: JViz**  
09:15–10:00 Overview of JViz Weingruber, Fisher

**Session 02: Numerical weather prediction (Part 1)**  
10:00–10:30 Numerical weather prediction (NWP) and the WRF Model Knievel

10:30–11:00 *Break*

**Session 03: Numerical weather prediction (Part 2)**  
11:00–11:30 Data assimilation Hacker  
11:30–12:00 RTFDDA engineering Carson  
12:00–12:30 Land surface processes in NWP models Hahmann

12:30–13:30 *Lunch*

**Session 04: Software (Part 1)**  
13:30–15:00 GrADS Halvorson

15:00–15:30 *Break*

**Session 05: Software (Part 2)**  
15:30–16:15 MySQL database Halvorson  
16:15–17:00 Unidata's Local Data Manager (LDM) Halvorson

17:30– ? *Dinner at Sol Azteca*

**Day 2: Wed**

08:30–09:00 *Breakfast*

**Session 06: Long-range planning**  
09:00–09:45 Climatological analysis with GCAT and MetVault Hahmann, Margolis (J), Sullivan (A)  
09:45–10:30 Thermally-Forced Circulations and the Compound Probability Climatology System (CPCS) Rife

10:30–11:00 *Break*

**Session 07: Medium- and short-range forecasting (Part 1)**  
11:00–11:45 Lake-effect precipitation from the Great Salt Lake Knievel, Fisher

11:45–12:30	Bias correction of RTFDDA surface forecasts and the intelligent use of model output	Rife, Fisher
12:30–13:30	<i>Lunch</i>	
<b>Session 08:</b>	<b>Medium- and short-range forecasting (Part 2)</b>	
13:30–14:30	The North American monsoon and flash floods	Knievel, Fisher
14:30–15:00	Probabilistic forecasting	Hacker
15:00–15:30	<i>Break</i>	
<b>Session 09:</b>	<b>Intern projects</b>	<b>At off-site location TBD</b>
15:30–17:00	Update on progress of program and future direction Presentations by interns Brain-storming on possible topics for future interns	Hacker, NCAR, and interns

**Day 3: Thu**

08:30–09:00	<i>Breakfast</i>	
<b>Session 10:</b>	<b>Nowcasting and monitoring</b>	
09:00–09:30	The Auto-Nowcast system	Saxen (J), TBD (A), Oien
09:30–10:00	Weather Warning Tool (WWT)	Callaway, Casado
10:00–10:30	Met Alert Tool (MAT)	Callaway, Fisher
10:30–11:00	<i>Break</i>	
<b>Session 11:</b>	<b>Coupled applications &amp; user interfaces</b>	
11:00–11:30	NAPS and Lewis models	Sharman (J), Ruttenberg (A)
11:30–11:50	RTFDDA- SCIPUFF coupled applications	Copeland (J), Sheu (A)
11:50–12:30	Web Portal	Ruttenberg