

AD-HOC METEOROLOGICAL MODELING MEETING 2006

DENVER, COLORADO

JUNE 22-23, 2006

Website: <http://www.ladco.org/tech/photo/adhocmet/index.htm>

The 6th annual Ad-Hoc Meteorological Modeling meeting is planned for June 22-23, 2006 in Denver, Colorado. This is the same week as the WRF-NMM workshop in Boulder, Colorado. The ad-hoc meteorological modeling group is primarily focused on using meteorological models that include MM5, RAMS, and WRF for the development of inputs to support photochemical applications to predict ozone and PM_{2.5}.

Additionally, any work focusing on the application of meteorological models to support mercury modeling, air toxics modeling, and any success stories of using WRF to support a photochemical application would be appreciated for presentation. If you have recent work you would like to present please email Pat Dolwick (dolwick.pat@epa.gov) and include 1) a short synopsis of the work, 2) full author name and affiliation, and 3) a title for the presentation.

Location:

EPA Region 8 Office

999 18th St. Suite 200

Denver, CO 80202-2466

Times: 9a to 5p on Thurs. 6/22, 8a to 1p on Fri. 6/23

There is no fee to attend this meeting. There is limited seating and preference is given to those presenting recent work. If you would like to attend, please email Pat Dolwick by March 31 to register for the meeting (dolwick.pat@epa.gov).

Preliminary topics on the agenda for the 2006 meeting:

Effect of compensating temperature bias in ISORROPIA on PM_{2.5} nitrate formation
Relationships between meteorological variable bias and error to PM_{2.5} bias and error
Adjusting Vertical Mixing Coefficients (K_v) to Establish Realistic Land-Lake Gradients
MM5 to AERMET
Annual 2002 12km MM5 Application and Model Performance
Coupling meteorological models and photochemical models – wrfchem or wrfcmag