

The Persistent Cold-Air Pool Study (PCAPS) field program, which is investigating the Salt Lake Valley "inversion" this winter, began on 1 December and runs through 7 February. So far, we have had 4 successful Intensive Observational Periods (IOPs) and are just entering our 5th IOP, which appears to have the potential to run for many days. Despite the busy field effort, we have decided to have a mid-experiment Science Team meeting to assess our science progress and to determine if there are any changes to present experimental plans that would benefit the PCAPS science goals. We would like to invite you to participate.

The mid-course Science Team meeting will be held on the university campus in Room 110 of the INSCC (Intermountain Networking and Scientific Computer Center) building on Thursday, January 6, at 1-3 pm.

We hope to see you there. Apologies in advance for any double-postings caused by overlapping mailing lists.

Best regards,

C. David Whiteman, UU; John D. Horel, UU; Sharon Zhong, MSU

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Draft agenda:

Mid-Course PCAPS Science Team Meeting  
110 INSCC, Thursday, 6 Jan 2010, 1-3 pm

1. Introduction: Dave Whiteman
2. December climate and cold-air pools, website & datasets: John Horel
3. Summary of Intensive Observational Periods (IOPs) up til now:
  - Southerly Mix-out Events: Neil Lareau
  - Lake Boundary Layer Events: Erik Crosman
4. Temperature datalogger lines, Bingham Mine: Sebastian Hoch
5. NCAR ISFS (Integrated Surface Flux System): Tom Horst
6. NCAR ISS (Integrated Sounding System): Bill Brown
7. Short status reports:
  - Snow composition: Dave Bowling
  - PM2.5 line: Geoff Silcox and Tyler Cruickshank
  - California State University-MAPS: Andrew Oliphant and Craig Clements
  - Utah Dept of Transportation: TBD
  - National Weather Service Forecast Office: Larry Dunn and Randy Graham
  - Others: TBD
8. Discussion:
  - Opportunities to adjust experimental design for final month?
  - Suggestions for improvements to better address science goals

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Directions to the meeting: The meeting will be held in the first floor seminar room of INSCC (INSCC, attached map). The first floor entrance is on the south side of the building; if you use the east entrance, you will enter on the second floor and will have to go down the staircase to the first floor. If you don't have a university parking permit, use the visitor lots manned by attendants. There is one south-southeast of INSCC and one east of the student union (see Ps on attached maps). If the lot ESE of INSCC is full, go back to 100 South and turn east. 100 South becomes North Campus Drive. Follow signs to visitor parking east of the student union.  
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