

Overview of ARM activities for Fall 2008 WG meetings

Warren Wiscombe

ARM Chief Scientist

Brookhaven National Lab

Past Meetings

- GCSS, June 08
 - 70 people working on cloud paramz'n
 - creation of an open-air cloud laboratory
- International Rad'n Symposium, Aug 08
- International Cloud Physics meeting, July 08
- AVP Instrument workshop, Oct 08
- ARM Futures workshop , Oct 08

Future Meetings

- Fall AGU: Peak Oil & Climate session, Thu morning
- Solar Fuels Conference wants keynote talk from me about ARM, Feb 09
- Gordon Conf, Rad'n & Climate, July 09

- SWACR (scanning 94 GHz) imminent
- moved two IF wind profilers into CASA array
- SBIR 2-freq radar: may become independent 35 GHz radar that can co-scan with SWACR
- CASA-ARM-McGill meeting, July 08
 - CASA will build 5 more X-band radars for Oklahoma
 - still would like us to operate their radars as User Facility
- Precip IOP for 2011 moving forward
 - joint with NASA's GPM Ground Validation project

Other Events

- new ARM Science Plan
- Instrument Focus Groups forming
- RACORO: Jan to June
- SBIR call this year:
 - Oxygen-band spectrometer
 - Leveling platform
- Sunset Comm reactivating:
 - tight ARM budget provides both challenge & opportunity
 - MFRSRs
 - Extended Facilities: number and distribution
 - more dramatic steps may be needed if we don't get relief
- AGU: Spilhaus & Wiscombe step down