

**Welcome to the
JCSDA 9th Science Workshop**

College Park, MD, May 24-25, 2011

Objectives of the Workshop

- **The JCSDA supports scientific development work in satellite data assimilation with internally directed funds in each of the JCSDA partners, as well as with external grants awarded via a competitive process open to the broader scientific community (NOAA/FFO in FY10, NASA/Roses in FY11).**
- **The JCSDA science workshop aims at facilitating the coordination between these multiple efforts.**
- **It is also an opportunity for scientists to give feedback(s) and influence future directions of the JCSDA (through the breakout discussions).**

Logistics

- **Posters/Coffee Breaks:** In front of room 2400 (near registration desk). Please hang posters early.
- **Lunch:** Adele Stamp Student Union Building: Food Court
- **Picture Taking:** Right before lunch (1st day) outside building
- **Dining:** Many options in College Park, MD or in DC.
- **UMD Shuttle:** 104 shuttle from Green line metro (runs every 10 to 15 minutes from 6:00am to 3:00am).
- **Wireless Access:** 100 accounts have been distributed (with username and passwords)
- **Presentations loading:** Please do it asap (see IT person). Permission requested to post them online on JCSDA web site. Posters to be posted as well.

Overall Program

Day 1

- **Welcoming remarks**
- **Session 1:** Consists of a single overview from JCSDA management representing all JCSDA partners (NOAA, NASA, AFWA, Navy)
- **Session 2:** *Radiative Transfer Modeling and Validation*
- **Session 3:** *Cloud and Precipitation Data Assimilation*
- **Session 4:** *Assimilation of Advanced Sensors*
- **Session 5:** *Land Data Assimilation*

Day 2

- **Session 6:** *Atmospheric Composition*
- **Session 7:** *Ocean Data Assimilation*
- **Session 8:** *Software Packages and Science Integration*
- **Session 9:** *Posters Session*
- **Session 10:** *Breakout Sessions (by science priority)*
- **Session 11:** is a final plenary session in which reports from the break-out groups will be provided and discussed.

Breakout Sessions

(on afternoon of 2nd day)

(led by co-chairs of sessions)

- Ocean Data Assimilation (Room 1113)
- Land Data Assimilation (Room 2416)
- Atmospheric Composition (Room 2400)
- CRTM (Room 2428)
- Cloud and Precipitation Data Assimilation (Room 3425)
- Assimilation of Advanced Sensors (plenary session room 2324)

Questions to the breakout groups:

- Based on this Workshop, how would you rate the JCSDA activities in your area of expertise?
- Any recommendations regarding the cohesiveness of our efforts?
 - Coordination vs. overlap and redundancy
- What other recommendations do you have for JCSDA management to strengthen our activities in your areas?
 - Long term, short term, specific funding issues, specific projects, other?
- Any feedback on the workshop itself?
 - Are we getting too large?
 - Workshop or conference?
 - Do we give enough visibility to JCSDA investigators?
 - Venue, duration, format,...