

THIRD CIRCULAR

The 14th JCSDA Technical Review Meeting & Science Workshop on Satellite Data Assimilation: May 31 – June 2, 2016

**Coordinated by Naval Research Laboratory in Monterey, CA
and Held at California State University, Moss Landing Marine Laboratories**
8272 Moss Landing Rd, Moss Landing, CA 95039

We would like to draw your attention to the fact that if you require transportation options for the workshop, while in California, a Google carpool spreadsheet is available at:

https://docs.google.com/spreadsheets/d/1kMcU5HysXIv7SYJx0sQz9vjqlEwIZkFeOxK7M9y_H40/edit#gid=0

Introduction:

The purpose of the annual JCSDA technical review meeting and science workshop is to review the ongoing and planned scientific development sponsored by the NASA-NOAA-DOD Joint Center for Satellite Data Assimilation, and to coordinate these efforts, both internally and with the outside research community involved in the satellite data assimilation (especially those directly funded by the JCSDA partners, through Federal Funding Opportunity (FFO) and/or NASA ROSES programs). Two full and one half days will be devoted to the meeting with plenty of time for discussions, interactions, scientific exchanges and formal presentations, both among scientists from all JCSDA partners and with JCSDA managers. Formal recommendations from working groups discussions that take place during the meeting, are reviewed by the JCSDA management on an annual basis, and serve as one of the inputs when developing technical directions of the JCSDA future activities. The JCSDA has the following six primary scientific priority areas, approved by the JCSDA science steering committee:

- Radiative Transfer Modeling (CRTM)
- Preparation for assimilation of new data and data from new instruments
- Assimilation of satellite data impacted by clouds and precipitation
- Assimilation of land surface satellite observations
- Assimilation of ocean surface satellite observations
- Atmospheric composition; chemistry and aerosol

Additional focus areas have recently emerged across the JCSDA partners institutions. These include but are not limited to:

- Atmospheric Motion Vectors (AMVs data assimilation)
- O2R/R2O Activities
- Data denial and OSSE experiments

The JCSDA supports scientific development work in multiple areas via internal, directed, and external research projects with the purpose of accelerating and optimizing the assimilation of satellite data. External research is funded via grants and contracts awarded through a competitive process open to the broader scientific community. In addition, the JCSDA partners conduct their own internal projects, some of which are directly related to the JCSDA priorities. These projects are labeled internal or in-kind contributions to JCSDA. It is essential that all these efforts be complementary and coordinated. The JCSDA technical review meeting and science workshop aims at facilitating this coordination.

Organization of the Meeting

At the meeting, JCSDA Principal Investigators of internal, directed and external projects and affiliated scientists are expected to report on progress and participate in discussions about future plans of the Joint Center.

The JCSDA technical review meeting and science Workshop on satellite data assimilation will include both oral presentations (in plenary session), including invited talks, and posters. No parallel sessions will be held. In order to allow for open discussion, plenty of time will be available to presenters to interact with the audience. Adequate visibility will be provided to contributions from all scientific priority areas as well as emerging ones. Externally funded scientists are expected to attend and should give a progress report and indicate what they plan to do over the next year. An oral presentation is expected from the externally funded scientists.

There will also be a dedicated poster session. Note that posters will be mounted on their panels the first morning of the meeting and will remain on display until the end of the meeting. This arrangement will allow scientists to discuss the content of the posters not only during the poster session but also during coffee breaks and lunch breaks.

The duration of the meeting will be two full and one half days (**the first day being a half day, and the last two days being full days**).

Fee, Registration and deadlines:

Participation in the meeting is free of charge. To register, visit: <http://jcsda14thwkshp.eventbrite.com> and enter your information, including your intention to give a presentation at the meeting. Registration should be made by **April 8th, 2016**. Arrangements for coffee beverages, snacks and breaks are being made. Additionally, a signup sheet for sandwiches or boxed lunches may be available at the beginning of each meeting day. Please see additional dining options below.

Information about registration and logistical details (including online registration) will be available via the JCSDA website as well: <http://www.jcsda.noaa.gov>. Registration should be made by **April 8th**. (Alternately, you may register by sending an email to Erin.Jones@noaa.gov, Rene.Brown@noaa.gov, Ana.Carrion@noaa.gov with CC to James.G.Yoe@noaa.gov and Thomas.Auligne@noaa.gov by April 8th 2016.

When sending an email, please include the following:

- Name and organization, as you would like it to appear on your name badge
- Contact information (e-mail, work phone)
- Presentation (Y/N)
- If Y, please provide the following:
 - o Preference for Poster or Oral. Please note that the organizing committee might modify this choice.
 - o Title of presentation
 - o Presenter's name as well as co-authors.

Location:

The 14th JCSDA Technical Review Meeting & Science Workshop on Satellite Data Assimilation will take place at the NRL in Monterey, CA at California State University, Moss Landing Marine Laboratories - 8272 Moss Landing Rd, Moss Landing, CA 95039. This location offers convenient access to: Kayak and paddle board rentals are available at two locations in Moss Landing for recreation after sessions. Elkhorn Slough is a spot frequented by sea otters, seals, and a variety of sea birds.

Dining:

Several options are available for dining near the meeting site, including Lemongrass, Moss Landing Cafe, The Haute Enchilada Cafe, The Whole Enchilada, Phil's Fish Market and Eatery, Surf City Coffee, Lighthouse Harbor Grille, and Sea Harvest.

Presentation uploading:

Presenters (both oral and poster) are encouraged to submit their presentations ahead of time, by an email to Erin.Jones@noaa.gov with CC to Rene.Brown@noaa.gov, Tanya.Maurer@nrlmry.navy.mil and James.G.Yoe@noaa.gov. The preferred format is pdf or PPT.

Parking: The facility has free parking on two lots. We ask that you please park on the lower lot.

Directions from Airports: Please see draft attachments for “8272 Moss Landing Rd, Moss Landing, CA 95039”, airports in order of proximity:

Monterey (MRY)

San Jose (SJC)

San Francisco (SFO)

Oakland (OAK)

Accommodation options in Monterey, CA.

Monterey Tides: (<http://www.jdvhotels.com/hotels/california/monterey-hotels/monterey-tides/>)

Hyatt Regency: (<http://monterey.hyatt.com/en/hotel/home.html>)

Hilton Garden: (<http://www.hiltonmonterey.com/>)

Monterey Hotel: (<http://www.montereyhotel.com/>)

Casa Munras Garden Hotel: (<http://www.hotelcasamunras.com/>)

Colton Inn: (<http://coltoninn.com/>)