

CIOSS Local Council of Fellows Meeting

Monday August 31, 2009

**Attendees: Mark Abbott, Ted Strub, Hal Batchelder, Ricardo Letelier,
Curt Davis, Roger Samelson, Dudley Chelton, Amy Vandehey**

The purpose of the meeting was to inform the CIOSS Local Council of Fellows of activities over the past year, ongoing research projects and plans for the next year. This was in preparation for a meeting of the CIOSS Executive Board on Friday September 4, 2009 in Silver Spring, MD with NOAA management personnel. The purpose of the Executive Board meeting is to review CIOSS' status and plans for the next 3 years, and also to discuss how CIOSS can help NESDIS define a future CI.

Meeting Agenda (comments from attendees in blue)

Council Agenda items:

- Funding and project history; ongoing CIOSS research projects during this year (09-10).
- CIOSS interactions with NESDIS/STAR/SOCD (Satellite Oceanography and Climatology Division) over the past year.
- Dudley wanted to clarify the true meaning of SOCD, in terms of what types of projects this encompasses (i.e. air-sea interaction). Ted will discuss this with Paul DiGiacomo.
- Projects for next year. ? Continue SMILE, 1 Product Development effort and 3 Ocean Color efforts?
 - CICS-MD/NC Partnership – how to make use of this. At a minimum, it means that no NOAA partnership activities need to stop if CIOSS disappears in 3 years.
 - Executive Board Meeting – Desired Action Items: Can the NESDIS and NOAA leaders in the room help CIOSS gain support for activities that extend beyond SOCD to other NESDIS and NOAA offices?
 - o Revive COAST – Start small. Focus on using existing data and collecting future ocean optics data sets, as originally planned by COAST. Work with CICS-NC and NCDC with a general theme of ocean color CDR's, merging U.S. and International color sensors. Emphasis on coastal optics and cal/val, but include deep ocean. Gain NESDIS commitment to revive this CIOSS-CICS effort.
- Curt: this is already being done through Curt's work with IPO for VIIRS risk reduction. So change this slide to use this effort as an example of how CIOSS is helping NOAA prepare for US and international color satellites, with coastal and deep ocean cal/val activities. HICO was also described and should be highlighted to NOAA.
 - o Increase interactions with the CoastWatch West Coast node – bring Dave Foley to Corvallis/Newport? Bring CoastWatch here? The goal is to increase activities for interactive

ocean Product Development and Training/Education (public and graduate education). Dave and Craig Risien could work more efficiently to do this if Dave were local. He would also provide us with one NOAA insider, although he is not a NOAA employee.

PROBLEM: His ongoing funding and space needs.

- o Increase interactions between our coastal modeling efforts and NOS Coastal Modeling, NOS IOOS, NOS Center for Coastal Monitoring and Assessment, NOS Marine Sanctuary planning, etc. Gain high-level NESDIS and NOAA help in increasing this interaction and support.

- o Gain more stable support for the air-sea interaction research led by Dudley. Can CICS-MD help with NCEP connections/support? With JCSDA support?

- o Move CIOSS' ORS funding (\$500K) to CoRP from SOCD??

- o Form a small team (Strub, Guch, DiGiacomo) to write a summary ("white paper") of:

- The "lessons learned" during CIOSS' development and short life (to benefit the general CI enterprise and specific NESDIS plans)

- A vision for what a NESDIS CIOSS "follow-on" CI might look like to provide the most benefit to NESDIS and NOAA. This might involve broadening the support base to include NOS for model and other IOOS "product" development.

- Keep in mind CICS' primary focus on climate issues.

Curt presented several slides about his ocean color work.

Potential suggested outcomes from attendees for Ex Bd meeting:

- Use ocean color as success story.

- Better understand how to leverage money out of other parts of NOAA (NOS-modeling).

- Possible Cara Wilson NMFS connection, biological modeling through fisheries?

- Present possible NCEP-CICS connection for air-sea interactions.