

MARCOOS Conference Call

12 February 2009

Nancy V.

Scott G.

Courtney K.

Erick V.

Hugh R.

Jay @ CBL

Jay T.

Judy

Avijit

Matt O.

Dennis K.

Todd F.

Eoin H.

Tom H.

- Judy is sending around a two-page fact sheet
- Rutgers also has some handouts – a link will be sent to where you can find those online
- Where working groups want to be by April

MACOORA Board Meeting

- Judy: distribute write ups
- Collaboration and data management strong
- Lobby congress to increase IOOD funding
- Judy organizing visits to increase awareness
- Success story bullets
- 13 bill people of which majority are on appropriations
- Themes: energy, jobs – saving & making

- Zdenka wanted a list of how many funded on MARCOOS grant, was surprised at the number.

- Spending per state to Dennis: ~1.6 jobs per direct job
- Good numbers to have for Judy's visits
- 30 PI's, partially funded
- Go back to saying what we do
- Rutgers is working with Ocean Power Technologies – how delivering predict and creating jobs in NJ
- Working at lower capacity - \$20mm investment would help
- Risk management: changes in weather and ocean: a source of uncertainty
- Take conversation to MACOORA conference call
- Changes uncertainty of Ocean Data
- Matt: last week, company put a wind turbine at Lewis, DE – want to put one out in the coastal ocean
 - How to pursue that to incorporate into private industry
- Larry Atkinson: heading up wind energy working group

- Offshore wind resource is best Cape Hatteras north to Maine
- National goal of 20% renewable by 2030
- Larry is organizing what each state is doing
 - What is the national priority
 - How Mid-Atlantic is approaching
 - What is going on in all the states
- All export based technologies
- Companies link themselves and want to be associated with MARCOOS (Weatherflow for example)

Observatory ready for April review:

Technologies:

CODAR
GLIDERS
WEATHER
MODELERS

- Eoin: Data Management
 - Product production – Cold Fish
1. Wednesday Conference Call – Hugh Roarty – CODAR
 - i. 13 on call
 - ii. Efficient writing group using HF radar data
 - iii. Outline for paper
 - iv. Assign chapters
 - b. Remove long-range site
 - c. CEDAR Island hard to maintain – Teresa looking to move
 - d. Martha’s Vineyard – looking to place site on MVICO
 - e. GOALS: to finish upgrades to long-range sites
 2. Glider – Bill
 - a. March flight planning
 - b. April review
 - c. Potential for glider paper – continental shelf research
 3. Weather – Jay
 - a. Coordinate forecasts
 - b. What accomplished by April
 - c. Coordinate meeting – how to develop a product
 - d. Need game plan to get them more involved
 - e. Product development workshop item
 - f. List of improved with weather info – what to do to meet needs – send out an email
 4. Satellite – Matt
 - a. Always running into storage issues
 - b. Need to start budgeting
 5. STPS – Todd
 - a. In good shape
 - b. Upgraded to new server
 - c. Nothing needed in near future
 - d. Now start accessing results on a regular basis
 - e. Good earth always comes up
 - f. Available through thread server

- g. Beyond SAROPS
6. Data Management – Avijit & Eoin
- a. Discussion models being available
 - b. What we do for april
 - i. What is status
 - ii. New data sets
 - iii. Validation product – into SAROPS a configuration by comparing a buoy
 - c. CODAR vs. Buoy document
 - d. Past CODAR reports
 - e. Don't know if have a document – only coast guard reports
 - f. Hugh will get documents to Avijit
 - g. Eoin – can get all Matlab scripts – drifting buoy data
 - h. Tom H – how often are buoys deployed? – Related to SAR cases
 - i. Procedures document

Eoin:

- a. Able to ping most of data receivers
 - b. Details to try to implement
 - a. Web site – users can see data products
 - b. Google earth – layers of MARCOOS data, hosted on cloud
 - c. Writing stuff up shouldn't be too difficult
 - d. 3-D visualization (Dan)
- Erick V. – how invasion integrating
 - Eoin: now in year 3 plan – integrating in near future
 - ErickV – anything from MARCO by April?

7. Cold Fish – Wendell
- a. Josh sent a summary email
 - b. Proposals – cold fish effort will focus on 5-page outline for mid March
 - c. Manderson submitted a Fate 2 proposal in December 2009
 - d. Couple fate papers
 - e. Workshops – next six months, product oriented
 - f. Communication – Judy and Tony working on approved summary material
 - g. Product development workshop
 - h. Handful of targeted workshops
 - i. Drive down product lines
- Bill – product development workshops for IOOS proposal submitted
 - NEFRA operation (NIFRA?) Include mit-atlantics point of view
 - Papers – increase publications
 - Collect signature of cold pool
 - Start people working on that
 - No glider information to check
 - Inundation – struggles to find continuing funds

NEXT CALL – 5 MARCH 2010 @ 9:30 A.M.