

MARCOOS CONFERENCE CALL – FRIDAY, July 25, 2008

All meetings are tape recorded

Tom Harrington
Oscar Schofield
Hugh Roarty
Dave Chapman
Wendell Brown
Matt Oliver
Josh Kohut
Eoin Howlett
Sage Lichtenwalner
Joyce McDonnell
Courtney Kohut
Scott Glenn
Dennis King
Larry Atkinson
Allen Blumberg
Jay Titlow
Tony MacDonald
Andrew Voros
Al Cope

Please email Courtney Kohut your year 2 budgets and your statement of works – chkohut@marine.rutgers.edu. Year two funds can then be disbursed.

MEETINGS

IOOS SMAST Modeling Meeting in DC – Last week: Federal Agencies and regional associations.

- Outlook for modeling: delivering a modeling backbone / analysis. Enthusiasm for observing system design. See some suggestions for future NOPP programs. NOAA was receptive to academic community developing observing systems.
- Clear from Frank Bubb that the Navy has a lot to offer
- Great Lakes – good collaboration between modelers – Dave Schwab
- Support for part of the backbone should be part of the national agencies; to compile the modeling analysis inputs – unified approach – making sure hourly meteorological output is there. Clear role for National agency to support something.

LONG ISLAND SOUND

- Hugh and Andrew
- Jeff from Tuna club also attended
- Agencies well represented

- Wharf presentation
- Ensemble modeling
- Dean was at meeting were there all day
- Conover did a talk on ecosystem based management
- Marine application
- Sea Level rise – CT DEP
- Biological applications of IOOS – John Manderson
- Summaries and PPT slides will be up on the web site in the next few days

WINERGY MEETING

- Wants to develop wind power offshore – interested in joining Macoora. Going to put up to met towers
- MMS granted 4-5 leases as test beds
- Blue water wind approached Andrew

JANICE – EDUCATION AND OUTREACH

- Usability - Tuna Club
- Funding from Dave Chapman – Interface Guru – mobile testing lab. Day of training August 20th for our staff.
- Aug. 21st – her and our staff will go up to the Tuna club and test 8 individuals. Get some quantitative feedback on how they view this data.
- Putting together some visualization.
- What can we do to improve them?
- Target is fishery users.
- Two treatment groups – frequent users of coolroom data and those that are not frequent users. See how they view.
- Interview protocol – developed. Going to do a survey monkey.
- Wendell: workshop set up to support fishing community and our sub-region, and MARCOOS in general. Has not set it up yet. November possibly. Put together a small working group.

LIFEGUARD

Lifeguard groups on July 8th – presented an overview of MARCOOS and the CODAR work we have been doing.

- Wave height and current
- Lot of good feedback – trying to decide what products they would find most useful.
- North Jersey group as well – August 15th possibly.
- In Monmouth county – early morning before the beach is open. In one of the beach communities.

- Lifeguards would access the information – they work out of one building. Radio equipment and internet and phone there for them to access.
- Weather service has been using the data. Have to look at how we present it (Josh Kohut)
- They do provide the feedback directly to Mount Holly. Is a feedback mechanism from the lifeguards to the weather service.
- Scott: Do they keep a record of that.
- Lifeguards keeps a record of rescues and keep track of reason for rescue like rip currents.
- Josh: been other programs in Florida that report red-tide sitings. Mote has been working on that has lifeguards use their blackberry phones to report the sitings.
- Larry – long shore product developed they are going to talk to lifeguards about.

SATELLITES

- Matt: Working with modelers on format
- Moved all data over to the supercluster in Delaware
- Working through 2005 – 2007 done tomorrow
- 1999 – 2004 job starting next
- All will be served on the opendap system
- Take code and mount it locally so it can run in real-time. Filer the passes that come in from the L band dish
- Next step is getting that ported over to the WeoGeo.
- Eoin: want to be able to help with that conversion. Public domain tool that may be able to help.
- John Wilkin – may have others that can help as well
- 1 year of unzipped files = 66 Gig
- L band is back in service here
- We were receiving data from U Main as a back up (Rutgers)
- The relationship is about to go away – all money is going into their mooring network instead. Our backup for satellite goes away.
- We are looking for a new alternative.
- Oct. 1 Maine goes down.

GLIDERS

- IOOS glider is in our lab – out on a test run this summer. Students are prepping.
- October run is scheduled with John Manderson's input
- When shelf stratification starts to break down
- Italy meeting – Zdenka Willis asked we represent. Last week of October plan to have glider in for that.
- 5 or 6 different glider deployments that month
- Scott: There should be a MURI type glider run, IOOS glider down to Norfolk

- RU7 –Chris is going to take it out to 30-40 feet of water to replicate what went wrong.
- Will prep another glider to send up if cannot figure out what is wrong
- 150 glider in the next few years – LBSF & I – eliminated everything but gliders
- Wendell: One glider for year two?

CODAR

- QAQC: we have a conf. call scheduled for Tuesday (10 a.m.) next week. Group is expanding
- Topic: updates on what people are doing
- Jim and Todd running at UConn
- Quality of codar data going in
- Interested: group from Spain. Two systems running on north coast of Spain. Focus is on QAQC. Will be joining us on the call.
- Josh will send out emails
- Can we use Marcoos dial-in
- Dave – Josh will email information to Dave to set up call
- List went out to HF Operators on Sakai plus those who contacted josh that are interested

Hugh Roarty - updates

- 21 of 26 sites are running right now
- Delaware installing new site next week
- Fire island is running and is in test mode
- Negotiating permanent installation
- Meeting Jay Titlow at a few of the codar sites down in south Jersey for wind sensor
- Dave Ullman – need to get images of his antenna patterns and that completed antenna patterns for all the codars
- Block island is running now as well – was first exercise with the Marcoos team

WEATHER

- NWS is more and more involved
- Steve Decker
- One thing we wanted to do – is data coming from Jay's 100 sensors is to validate wharf models

NEXT CONFERENCE CALL

August 22nd @ 10 a.m.

October 22 & 23 for the annual meeting

