

**MBCORC Meeting**  
**Thursday, March 29, 2001**  
**9:00 a.m.**

Participants: Churchill Grimes, Andrew DeVogelaere, Geoff Wheat, Kerstin Wasson, George Somero, Roy Mendelson, Mike Carr, Dave Jessup, Lora Martin, Marcia McNutt, Gary Griggs, Bill Garwood, Capt. Joe Swaykos, Pat Phoebus, Chris Harrold, Bill Head, Kenneth Coale.

***Update on National Marine Fisheries Services' Santa Cruz Laboratory***

After a brief welcome and introductions, the meeting proceeded with Churchill Grimes giving a brief update of the National Marine Fisheries Services' Santa Cruz Laboratory, which provides research and support for salmon research and groundfish management.

Some aspects of their research goals are:

- Conduct stock-assessments to evaluate condition of groundfish stocks
- Develop rebuilding plans for overfished stocks
- Conduct resource surveys
- Provide technical support for California Dept. of Fish and Game Research and Management
- Participate on scientific advisory bodies.

Groundfish habitat research

- Mapping and characterizing deepwater habitats
- Determining fish and habitat associations
- Developing new technology
- Evaluating fishing gear impact
- Assessing the effectiveness of marine protected areas
- Improving rockfish recruitment

***MBEST***

Lora Lee Martin gave a brief update of the Monterey Bay Education and Science Technology (MBEST) center activities. With a new facility underway and the ribbon-cutting slated for June 22, Lora asks that MBCORC members think about how MBEST might best be able to incorporate/highlight/collaborate MBCORC members' scientific interests. Approximately 2000 sq. ft. of the facility is available for lease; if you are, or you know of anyone that is, interested in leasing space now is the time to come forward. Leasing is available at \$1.10/sq. ft in the present facility and \$1.25/sq. ft. in the new facility.

***UC Marine Council***

Gary Griggs presented a Marine Sciences Directory developed by the UC Marine Council. This directory provides a comprehensive reference for the marine research and educational resources of all campuses of the University of California system and is designed for use by a broad audience both within and outside UC. It is also available online at <http://www.ucop.edu/research/ucmarine/>.

**Action Item:** As an MBCORC activity, there are problems in defining who exactly to include in a similar directory. Gary Griggs and Lora Martin will get together to develop a similar hard copy for MBCORC members.

As Chair of the UC Marine Council, Gary also noted that in its first year the Council accomplished putting together an initiative system for new research endeavors. Three out of 75 proposals were selected with one of the proposals being the California Coastal Water Quality Initiative. One and a half million a year was awarded from the State of California.

***CORE White Paper***

The Consortium for Oceanographic Research and Education (CORE) represents 63 major oceanographic institutions around the country. Gary Griggs notes that the Education Committee of CORE does not think

that the oceanographic community does enough for K-12 education. How can MBCORC contribute to this problem?

- Pat Phoebus noted the initiative by the American Meteorological Society titled the "Maury Project." The **Maury Project** is the American Meteorological Society's comprehensive national program of teacher enhancement based on studies of the physical foundations of oceanography.
- With respect to the Dept. of Fish and Game, Dave Jessup noted that there are two new facilities – one in San Pedro and the other in Cordelia – that are also concentrating on K-12 education.
- SEALab– Lora Martin invites people to join in discussion of activities at SEALab (formerly called “SeaCamp”).
- The topic of distance learning for elementary and high school teachers for oceanography was raised. Bill Garwood proposed submitting a proposal to NSF. A minimum of \$1K per student would be included.

**Action:** For the next meeting, Chris Harold will give an update on the search for the new Vice President of Education at the Monterey Bay Aquarium. Pat Phoebus and Dave Jessup will provide names to Gary Griggs to contact for the respective programs they mentioned. Gary Griggs will give brief update at next meeting on the CORE White paper. Bill Garwood will provide Marcia and Andrea with what kinds of information he needs to query MBCORC regarding a distance learning program.

#### ***FORTRAN Training***

If anyone is interested in scientific programming in FORTRAN there are virtual seats left in a free course that starts next week and continues for 12 weeks of self-paced study. E-mail [Aguest@NPS.navy.mil](mailto:Aguest@NPS.navy.mil). An MOU is in place with UCSC to exchange courses for free. Bill Garwood is extending this offer to MBCORC members or affiliates.

#### ***FNMOC Open House.***

Capt. Swaykos presented an outline of planning and activities surrounding the upcoming FNMOC Open House. He is asking someone to chair the brainstorming for the Executive Session. One of the Executive Sessions will be an opportunity to showcase collaborative projects among 2 or more MBCORC institutions. Several suggestions were given for projects to present (MUSE, SIMoN, etc.) Please forward your interest to Andrea or [swaykosj@fnmoc.navy.mil](mailto:swaykosj@fnmoc.navy.mil).

The audience is the VIP policymakers, perhaps media.

**Action:** Capt. Swaykos will post the invitation list on the FNMOC website. Information outlining collaborative efforts in progress or completed for coverage at the Executive Session as well as who will take the lead in discussion should be submitted to Joe Swaykos. Kenneth Coale will lead a coastal observatories discussion at the next MBCORC meeting

#### ***OCEANS98 Proposal***

Marcia McNutt and Ken Coale met with the OCEANS98 group. Kenneth Coale noted that many MBCORC members' names and institutions are listed on their website, without express permission, which may be construed as MBCORC sponsoring this event. Marcia will contact the sponsors of this event to let them know an implied endorsement by MBCORC or its institutions is not acceptable and ask retraction of endorsement of the event. However, MBCORC is open-minded and needs more concrete specifics before being able to commit to participation. The OCEANS98 website is located at <http://www.ocean98.org/festival/festivalhome.htm>.

#### ***Housing***

Affordable housing in this area has increasingly become a problem. So much so that institutions are losing present staff or unable to attract new staff because of the cost. Marcia asked that member institutions forward information outlining the level of the housing problem within their institution and forward any suggestions they may have to help remedy the problem.

**Action:** Bill Head will try to find out the status of the Ft. Ord housing.

***Miscellaneous***

A CV from Heather Penta was circulated to the MBCORC representatives, which resulted in her getting three job offers and securing a position at the Naval Postgraduate School. This success story is just one good example of what can happen when there is a cooperative network such as MBCORC.

***Next MBCORC meeting***

Chris Harrold will investigate hosting the next MBCORC meeting at MBA in June. Andrea will poll MBCORC members for availability.