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UNIVERSITY - NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM

An association of Institutions
for the coordination and support
of university oceanographic facilities

UNOLS Office
Woods Hole Oceanographic Institution
Woods Hole, Massachusetts 02543

ADVISORY COUNCIL

Minutes of Meeting, August 7-8, 1980
Marine Sciences Building, Room 123
University of Washington, Seattle, Washington

GENERAL: The meeting convened at 0855, August 7th. Dr. Anderson extended greetings to those present and welcomed the new members of the Council, Drs. Sackett and Spencer. Dr. C. Miller was still on sabbatical leave in France.

Those present were:

G. Anderson
J. Martin
B. Robison
T. Rossby
W. Sackett
D. Spencer

T. Treadwell
J. Zeigler
* * * *
M. Johrde
T. Stetson
C. Tollios

1. MINUTES OF PREVIOUS MEETING: The minutes of the Council meeting of May 22-23 were accepted after the addition of two attendees' names which were inadvertently omitted.
2. FALL MEETINGS: In accordance with the wishes of the membership at the May 1980 meeting, September 9-10, with an alternate date of October 23-24, was set for the second of what are now biannual UNOLS meetings. The Secretary was asked to canvas the membership as soon as possible to see which date was preferred. Location would be Washington, D.C. See the end of these minutes for other scheduled UNOLS meetings.
3. CHARTER AMENDMENT RE COUNCIL ABSENCES: The Council is involved in a continuing effort to make recommendations to funding agencies; individual or collective assignments evolve in such a way as to make attendance at regular meetings very important. Accordingly, at the last Council meeting the Secretary was asked to prepare a draft text for use in amending the Charter to deal with possible sequential absences of Council members.

After discussion, the following motion was passed and will become the text to be used to amend the Charter, section 4:

MOTION: If any member of the Advisory Council misses three consecutive meetings during his/her three-year term, he/she will lose his/her membership on the Council.

A replacement to complete the term shall be sought by the Council and recommended to the UNOLS membership at the next national meeting.

4. TECHNOLOGY ASSESSMENT COMMITTEE (TAC)

4a. Members' terms: The Council passed a motion adopting the following description of TAC members' terms and the appointment process: The TAC consists of eight members drawn from UNOLS member institutions. One of the members shall be a scientific overseer from the A/C. Two members shall be elected for the term of one year, three for the term of two years, and three for the term of three years. Thereafter all terms shall be for three years with appointments taking place at the spring semiannual meeting to fill those vacancies which will occur on the following July 1.

Nominees shall be recommended to the Council by TAC and approved by the membership. In order that expiration dates of terms of present TAC members coincide with those of other UNOLS committees (1 July-30 June), the Council wishes to extend the present terms of TAC members through June 1981.

It will be recalled that TAC's organizational meeting was held last October in San Diego.

4b. MARINE TECHNICIAN WORKSHOP:

The Council briefly discussed whether such a workshop would be useful at this time. The last one was held in January, 1975, at URI where it became apparent that institutions which had technician pools were using them for widely differing purposes.

If a workshop is held, one of its goals should be to establish a minimum capability of marine technician*. This is primarily a "science" problem. The proper maintenance of equipment that is in common use should also be addressed. The process of setting priorities for use of equipment should be clarified for PIs and prospective PIs. Similarly, the use of a pool of backup marine technicians should be clarified with the availability and capabilities of the technicians known to outside PIs. Combining programs that use the same level of marine technician would make more efficient use of such a pool.

A subcommittee consisting of Drs. B. Robison, D. Spencer and Capt. T. Treadwell will consider this subject in greater depth.

*comparable to the minimum capability for UNOLS vessels recommended by the oceanographic equipment workshop held at TAMU, February 1979.

4c. OCEANOGRAPHIC DATA SYSTEMS WORKSHOP:

Although no definitive action was taken, there was considerable discussion of the value of holding another Oceanographic Data Systems workshop. One was held in 1975 and another in 1978. A message was relayed to the group from Mr. K. Kaulum (ONR) indicating that he feels that it would be premature to hold such a conference in the near future. No action was taken.

4d. SATELLITE COMMUNICATIONS:

T. Stetson reported that Mr. Paul Eden, who represents the institutions using the satellite communications link to NASA, has been supported by the UNOLS Office grant since July because the NSF grant supporting the project had expired. At present, this is the simplest way to continue a valued service to the participating institutions. The Secretary will distribute a list of services provided by Mr. Eden which are available to interested UNOLS members.

Mr. C. Tollios intends to invite Mr. Eden to the September TAC meeting.

4e. SATELLITE NAVIGATION:

Mr. C. Tollios reported that a supplier is expecting a blanket order for up to ten satellite communication receivers from UNOLS members. Only four institutions have requested NSF to fund such receivers to date for 1981. These are roughly \$30,000 a piece. There was some sentiment that economy might be effected by the UNOLS Office making a bulk purchase. The UNOLS Office is willing to do this.

4f. SHIPBOARD INSTRUMENTATION:

Time constraints precluded consideration of this agenda item.

4g. OTHER:

Information Dissemination. Mr. Tollios stated the dissemination of information remains a problem. It is difficult to keep a data base for R/V equipment current and to keep the information in circulation to users. One of TAC's subcommittees is studying the problem.

5. SHIP SCHEDULING REPORT:

The working group on ship scheduling appointed at the May UNOLS meeting met July 10 at Scripps. The Council had previously received a draft report of that meeting by Capt. R. Dinsmore, Chairman.

Several general comments were made during extensive discussion of the draft report. Some of the figures were questioned; more comprehensive data will be submitted by Miss Johrde's office for incorporation in a revised draft. Some felt that some monies might be saved by extending R/V maintenance periods. The Secretary was instructed to relay to Captain Dinsmore the following seven recommendations.

1. Consolidate the budget figures into an appendix to follow the text.
 2. Eliminate the group entitled "National Fleet and Large Ship Coordinating Group." These ships or institutions are better considered regional components of the East/West Coordinating Groups.
 3. The current method of having individual ship operating institutions draw up tentative ship schedules has led to preferential treatment of scientists at those institutions. The draft report should be revised to qualify its original endorsement of this method (see p. 5 of original report.)
 4. Reference to a ship as a "dedicated" facility should be deleted from the report because that term connotes continued funding, a factor which might be given too much weight in subsequent scheduling decisions (see p. 7, para. 7 of original report).
 5. The figures on pp. 8-12 should be removed to an appendix. Move the means of meeting shortfalls to the text, which should come first in the report.
 6. The regional coordinating groups are to have the authority and responsibility to recommend specific ships for layup and/or retirement to UNOLS and the funding agencies, based on the outcome of the scheduling sessions.
 7. Some felt the document doesn't address how to handle the problems of shortfall in fleet support in 1981.
6. OTHER:

Dr. James Baker, U. of WA., Department of Oceanography Chairman, gave the group a brief description of his department's structure and related programs at the University. He is striving to achieve coordination among them.

Thomas Stetson
Executive Secretary
UNOLS

UPCOMING MEETING DATES

9-10 September	UNOLS Semiannual Meeting, Cosmos Club, Washington, DC
15-16 September	Technology Assessment Committee, Denver, CO
4-5 December	Advisory Council, St. Petersburg, FL
26-27 February 1981	Advisory Council, TAMU, College Station, TX

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0830, August 7-8, 1980
Marine Sciences Building, Room 123
University of Washington
Seattle, Washington

DRAFT AGENDA

1. Accept Washington, D.C. Meeting Minutes of 22-23 May
2. Set Date/Place of Fall Council Meeting
Combine with Biannual UNOLS Meeting?
3. Consider Charter Amendment Re Council Meeting Absentees
4. Technology Assessment Committee
 - a) *The Committee is Appointed By The Council. Unless an appointment or re-appointment is made, one member's term will expire in October*
 - b) *Consideration of a Marine Technician Workshop*
 - c) *Consideration of an Oceanographic Data Systems Working Conference: one was held in 1975 and again in 1978*
 - d) *Satellite Communications Link: Present & Future*
 - e) *Satellite Navigation: Progress Report*
 - f) *Shipboard Instrumentation: Progress Report*
 - g) *Other*
5. Working Group on Ship Scheduling Met 10JL80 at Scripps
Capt. R. P. Dinsmore will report on the meeting
6. Other

15 July 1980