

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

~~DRAFT COPY~~

ADVISORY COUNCIL

Minutes of Meeting Held November 2, 1978
State University of New York at Stony Brook, L.I.

Accepted by
A/C mtg
24 JAN 1979
Laforen
→ See entry
P 3

GENERAL: The following were present:

G. Anderson	T. Treadwell
R. Fisher	J. Zeigler
G. Keller	*****
J. Martin	L. Clark
A. Richards	M. Johrde
W. Ryan	R. Gerard
J. Schubel	D. Spencer
	T. Stetson

(R. Barber absent)

The meeting came to order at 0845. The Draft Agenda was adopted with additional items treated under "Other". The following paragraphs are keyed to agenda items, included as Attachment III.

1. Minutes of August 24-25, 1978 Meeting. These Minutes were accepted as written.
2. Response to Dr. Gaither's Testimony. Discussion evinced some dissatisfaction among Council members concerning Dr. Gaither's unilateral testimony of August 16, 1978, to Rep. Breaux's Subcommittee on Oceanography. As the UNOLS' Chairman has responded directly to Dr. Gaither, no further action was taken.
3. SUNY at Buffalo, Membership Inquiry. As the letter from Dr. R. Sweeney was an inquiry and not a formal application, no action was taken. However, loose wording in the Charter may make it difficult to ascertain whether any new applicant would qualify definitively. Additionally, there is lacking a mechanism for full Members to become Associate Members.

ACTION: A committee consisting of Drs. J. Schubel (Chairman), G. Keller, A. Richards, and W. Ryan was appointed to remedy these deficiencies. The Executive Secretary was directed to call Dr. Sweeney to dispell any notions his institution might have regarding full membership benefits.

4. Election Procedures Re Advisory Council. According to the present Charter, Associate Members are ineligible to vote for Advisory Council members.

ACTION: This item was referred for study to the above committee.

5. Oceanographic Equipment Study. Considerable discussion resulted from consideration of this item. Dr. D. Spencer, attending as a member of the OSB equipment study committee, recapped the OSB questionnaire with a handout showing the results. Mr. R. Gerard, Chairman of the RVOC committee studying deck operations/equipment outlined what he felt his group's contribution could be. Miss Johrde hoped that any report issuing from the Council would consider monetary aspects of a more effective equipment program.

ACTION:

• *Three Co-chairmen for the Workshop outlined in Attachment I were appointed:*

*Dr. R. Barber, UNOLS
Dr. D. Spencer, OSB
Mr. R. Gerard, RVOC*

• *Executive Secretary will draft a memo to Members & Associate Members appraising them of the Workshop, requesting suggested attendees chosen for their expertise rather than institutional representation (See Attachment II).*

• *Dr. G. Keller will write Dr. Wooster (OSB Chairman) informing him of the UNOLS sponsored workshop and suggesting a working relationship between the two bodies.*

• *RVOC's equipment committee charge to include:*

- a) Fill in missing data on UNOLS' baseline worksheets*
- b) Prepare estimate of present cost/lead-times of deck equipment items*
- c) Prepare quantitative/qualitative estimate of deck gear*
- d) Obtain industrial sector input*
- e) Submit nominees for Equipment Workshop*

• *Workshop location: Texas A&M, 26 - 28 February 1979.*

6. Other.

a) SATNAV: UNOLS has been asked by Joint Oceanographic Institutions, Inc. (JOI) to support a move to advance Transit satellite launch dates. In low latitudes, up to seven hours may elapse between fixes. Before replying, some assessment of effect upon the work of UNOLS members should be made.

ACTION: Executive Secretary will canvas the Distant Water Operating Group (DWOG) as to potential effect on programs.

b) Intergovernmental Oceanographic Commission. Capt. Treadwell had received a letter from Mr. William Sullivan, Dept. of State, requesting UNOLS' opinion on IOC's future. Various possibilities were set forth in the attachment to the letter. In February, 1978, Dr. Wooster had responded to a similar letter on behalf of UNOLS. At that time, it was stated UNOLS had no strong opinion. The Council feels this remains the case.

ACTION: Capt. Treadwell will compose a reply.

c) Ocean Data System Newsletter. A memo to the Secretary from Mr. C. Tollios was distributed to the Council requesting it to consider sponsoring a quarterly newsletter on this subject. He proposed to serve as editor and would include articles from others. The general feeling was that if this was to be a UNOLS' newsletter the focus was too narrow. ~~One member cited an equipment newsletter, the cost of which rose to \$3K before being discontinued.~~ It was noted the Proceedings volume of the recent UNOLS sponsored Working Conference Oceanographic Data Systems would be available soon.

ACTION: The Secretary will inform Mr. Tollios that a special newsletter will not be sponsored at this time.

d) The Meeting adjourned at 1720, November 2nd.

e) Future Meetings (1979):

Advisory Council, 25-26 January at Scripps
UNOLS Equipment Workshop, 26-28 February at Texas A&M
UNOLS Annual Meeting, 17-18 May, Washington, D. C.
Advisory Council, 17 May, Washington, D. C.

Thomas Stetson
Executive Secretary
UNOLS

*Deleted
@ A/C mtg
24 JAN 79
L. Tolson*

TENTATIVE EQUIPMENT WORKSHOP OUTLINE

As Developed by Advisory Council 2 November 1978

Stony Brook Meeting

I. GENERAL SCIENTIFIC CAPABILITIES (Lead discussion first day)

Computers	Meteorological gear
Data logging	Bottom sampling gear
Echo sounders	Biological heavy gear
Hydrographic gear	Work boat

II. DECK OPERATIONS

Winches	Wire logging
Wire	Over-the-side handling
Cranes	Ramps & wells
Capstans	Pumping systems
A-frames, etc.	Lighting
Trolley & tracks	Tie-downs
Blocks & sheaves	Access openings
Weights	Multiple wire operations

III. SHIP LAB SPACE & FACILITIES

Electrical power	Air conditioning & heating
Compressed air	Intercom
Clean seawater	Refrigeration
Vans	Magazine

IV. NAVIGATION & COMMUNICATIONV. SHIP CAPABILITIES

Thrusters	Stability & stabilization	Freeboard
Machine shop	Acoustic characteristics	Station keeping

Management, Calibration, & Maintenance - pertains to all above

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November 8, 1978

TO: UNOLS Members & Associate Members
FROM: T. Stetson, Executive Secretary *T.S.*
SUBJECT: UNOLS Oceanographic Equipment Study & Workshop

At the November 2nd Advisory Council meeting it was decided to hold a UNOLS sponsored oceanographic equipment workshop. The dates have been tentatively set for 26-28 February 1979 at Texas A&M.

As you may be aware, several equipment studies on different aspects of the problem have been more or less underway since last spring. One was conducted by NSF's Office of Oceanographic Facilities and Support, another by Dr. Roderick Mesezar (OSU), and one by the UNOLS Office.

So as not to lose the momentum gained in these endeavors, the Advisory Council has recommended a workshop encompassing the following categories:

- 1) General Scientific Capabilities (Lead discussion first day)
- 2) Deck Operations
- 3) Ship Lab Space & Facilities
- 4) Navigation & Communications
- 5) Ship Capabilities

Management, Calibration, & Maintenance - pertains to all above

You are asked to nominate person or persons who have special expertise in the above categories. We are looking for expertise, not institutional representation. We recognize no one person will have knowledge in all categories, and you may probably suggest more than one person. As time is short, we ask you to send your suggestions as to participants, with field of expertise, to the UNOLS Office by November 27.

(over)

Co-chairmen for this event are: Dr. Derek Spencer (W.H.O.I.), Ocean Science Board; Mr. Sam Gerard (L-DGO), Research Vessel Operators' Council; Dr. Richard Barber (Duke), UNOLS' Advisory Council. In order to manage the overall cost, they will select the actual workshop attendees. Travel and subsistence costs will be bourn by UNOLS.

The workshop results will be utilized by the Advisory Council in forming recommendations to funding agencies concerning oceanographic equipment.

As a point of additional information: RVOC has formed an equipment study committee and is focusing on deck operations/equipment. Members are: S. Gerard (L-DGO), Chairman; D. Moller, W.H.O.I.; D. Letzring, Texas A&M; Wm. Hahn, U.R.I.; D. Newman, U.S.C.; G. Newton, Duke; E. Dieter, U. of Alaska; and B. Watkins, U. of Washington.

TS:cns

BCC: W. Wooster
R. Vetter
D. Spencer
M. Jahrde
R. Elder
R. Gerard
R. Barber

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ADVISORY COUNCIL MEETING

0830 NOVEMBER 2-3, 1978

BUILDING F, ROOM 165, SOUTH CAMPUS
S.U.N.Y. AT STONY BROOK
LONG ISLAND, NY

DRAFT AGENDA

1. ADOPT MINUTES OF THE AUGUST 24-25 MEETING AT UNH
2. COUNCIL RESPONSE TO DR. W. GAITHER'S TESTIMONY*
3. S.U.N.Y. AT BUFFALO -- FULL MEMBERSHIP INQUIRY
4. ELECTION PROCEDURES RE ADVISORY COUNCIL
5. SHARED OCEANOGRAPHIC EQUIPMENT STUDY: if any background material is developed by Dr. Mesecar, Mary's Office or the UNOLS Office, for timely distribution prior to the meeting, it will be mailed.
6. OTHER

* PLEASE BRING YOUR COPY MAILED TO YOU EARLIER.

NOTE: The rooms reserved at Three Village Inn are guaranteed. Please be sure to let UNOLS Office know if you cannot attend. Tel: (617) 548-1400 x 352.

29 SEP 1978