

# 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 27-28, 1981  
Carriage House, Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts

GENERAL: The meeting was called to order at 0855 hours by D. Spencer, UNOLS Chairman. The agenda is attached as Appendix I.

Those present were:

|                  |               |
|------------------|---------------|
| R. Corell        | * * * *       |
| J. Curray        | G. Gross      |
| D. Frankenberg   | K. Kaulum     |
| D. Gorsline      | R. La Count   |
| C. Miller        | A. Montgomery |
| B. Robison       | T. Stetson    |
| T. Rossby        |               |
| D. Spencer       |               |
| J. Van Leer      |               |
| W. Sackett (abs) |               |

1. ADOPTION OF MINUTES OF LAST MEETING: The minutes of the Advisory Council Meeting of May 27, 1981, at Park Central Hotel, were adopted by voice vote.

2. ELECTION OF COUNCIL CHAIRMAN & VICE CHAIRMAN: At the close of the May Semiannual Meeting these elections were not held because newly elected Council members were not present. At this time B. Robison and T. Rossby were elected chairman and vice-chairman respectively of the Council.

The election of D. Spencer as UNOLS chairman left a two-year term on the Council vacant. J. Curray was awarded the two-year term by the toss of a coin.

3. UNOLS INCORPORATION: The W. Gaither, U. Del., proposal to restructure UNOLS, available at the May Semiannual Meeting, was made again available to Council members, plus comments by G. Crozier, R. George, J. Gibbons, J. Griffin, G. Keller, D. Menzel & G. Shor.

Pros and cons were reviewed. There was concern with the increased liability of UNOLS as a corporate entity and how it would affect member institutions. A serious concern by Federal funding agencies is the lag-time in UNOLS response to agency problems. From the NSF point of view a "UNOLS, Inc." would be easier to deal with but the multi-disciplined nature of oceanography would appear to make incorporation difficult.

It was agreed that this matter would be brought before the membership at the fall meeting for discussion and a vote.

4. ADVISORY COUNCIL ACTIVITIES: D. Spencer had read portions of the charter re Council responsibilities. The Council then spent considerable time discussing areas of concern, and members agreed to write something on what might be involved in their solution, to be turned into the secretary for circulation to other Council members. There are management and planning aspects to each item below and the name in parens indicates that individual reported to the Council how the task could be attacked.

1. Fleet efficiency & Effectiveness/other agency interaction/ ombudsman to look into complaints. A useful document in this regard will be the Research Cruise Assessment form. (R. Corell)
2. R/V user manuals - collection, dissemination & upgrading; recommendations regarding contents. (D. Gorsline)
3. Replacement & addition of ship's equipment; TAC relations: communications, navigation, winches & wire, how to develop recommendations for a minimum capability on R/Vs, use of consultants or ad hoc groups. (J. Curray)
4. Replacement (incl. additions) & retirement; utilization of R/Vs. Community conservatism regarding design. Urgency of planning for replacements immediately. A community need for fleet "work horses". (D. Spencer)
5. Specialized facilities (eg. Seabeam, subs, MGS dedicated ships) incl. ALVIN Committee. Assignment and shared use. (D. Spencer)
6. Cooperative bulk purchases, to focus on the more expensive gear including supplies. (D. Frankenberg)
7. Regional Ship Scheduling Groups, overseeing effective functioning. (B. Robison )
8. RVOC oversight. The UNOLS Chairman or Vice-Chairman will attend this body's fall meeting. (D. Spencer)

5. TECHNOLOGY ASSESSMENT COMMITTEE (TAC): This committee had run into severe restraints in its ability to develop data and produce a report representing the entire community on a given topic. D. Frankenberg attended the July TAC Meeting and reported on some of their difficulties. T. Stetson reviewed their expenditures to date. After considerable discussion the following motion was passed:

From the time we were first introduced to the idea of a "community" in the 1970s, we have been looking for ways to create a sense of belonging and shared purpose. In the past, this was often done through religious institutions or local clubs. Today, it's more about finding common ground in a diverse and often fragmented world. We're looking for ways to build a community that is inclusive, supportive, and focused on making a positive impact on the world.

**ADDITIONAL INFORMATION:** We are looking for individuals who are passionate about community building and social impact. We value diversity and encourage people from all backgrounds to apply. The role involves a mix of strategic planning, outreach, and program management. If you're interested, please send your resume and cover letter to [email address]. We'll be in touch soon.

- 1. **Community Outreach:** Develop and execute outreach strategies to attract and engage new members. This includes organizing events, social media campaigns, and direct outreach efforts.
- 2. **Program Management:** Oversee the day-to-day operations of community programs, ensuring they are delivered effectively and meet the needs of members.

- 3. **Member Support:** Provide support and resources to existing members, fostering a sense of belonging and shared purpose. This includes organizing social events, providing mentorship, and addressing member concerns.
- 4. **Strategic Planning:** Collaborate with leadership to develop and implement long-term strategic plans for the community. This involves identifying opportunities for growth and innovation.

- 5. **Partnerships:** Build and maintain relationships with external organizations, sponsors, and stakeholders to support the community's mission and vision. This includes identifying potential partners and negotiating agreements.
- 6. **Reporting:** Track and report on community metrics, such as membership numbers, program participation, and member satisfaction. This data is used to inform strategic decisions and measure the impact of our efforts.

**Qualifications:** We are seeking individuals with a minimum of 3 years of experience in community management, program management, or a related field. A bachelor's degree in a relevant field is preferred. Strong communication, organizational, and leadership skills are essential. We also value candidates who are self-motivated, proactive, and have a passion for social impact.

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*Motion: That the Advisory Council reorganize the implementation of the basic and highly important function of technology assessment. To achieve this we should terminate the existing Technology Assessment Committee, recognizing the useful work they have done, and that the Council should specify individual studies of clearly defined technical problems to be done expeditiously. The Council will maintain a strong overview of the progress of the assigned studies by assigning a Council member, or members, as monitor(s) for each task.*

TAC's reports dealing with winches/wire and marine cranes will see completion. R. Mesecar's SAIL\* report was approved as a draft and can go out for technical review. C. Miller will so inform the author.

Technical areas of concern that TAC was dealing with remain communication/navigation, radio frequencies, shipboard computers, shipboard labs/facilities roughly in that prioritization.

6. FLEET REPLACEMENT: Discussion centered around how to tackle this problem, assessing research platforms' future needs, innovative engineering technology, and requirements of scientists.

There was feeling that workshops would not be effective in addressing these concerns and that, initially, position papers should be solicited from a knowledgeable person and circulated for review.

Council members were asked to identify creative persons to the chairman. With this purpose in mind an attempt will be made to have certain papers in for review by the end of the year for use at an early spring symposium.

7. TELEMAIL: A list of persons and institutions on the UNOLS Telemail network was distributed. (See Appendix II) The question of its legal status for use in modifying grants/contracts (cf. U.S. Mail) remained unanswered.

8. PROGRESS ON SECRETARY REPLACEMENT: D. Spencer reported on the August 10 meeting in Washington, D.C., of the Search Committee. The applicants were ranked and subsequently forwarded to the six institutions proposing to host the Office. These are: U. Washington, USC, U. Delaware, JHU, L-DGO, and W.H.O.I. The proposal is due by the end of October.

9. STATUS OF SUBMERSIBLE SCIENCE STUDY (S<sup>3</sup>): T. Stetson reported "October" was the deadline Wm. Ryan (L-DGO) was working toward. As a part of this study, the agencies were interested in whether any of the AGOR classes were suitable for an ALVIN support vessel. It appeared the best way to accomplish this was to have the UNOLS Office commission such an engineering study. John W. Gilbert Associates, naval architects, was engaged to undertake this study.

D. Spencer agreed to write Dr. Ryan in an attempt to have the S<sup>3</sup> Report distributed by the fall semiannual meeting. This report's recommendations can only impact the FY84 budget now.

\* Serial ASCII Instrumentation Loop (SAIL). Proposed Data Communication Standard for UNOLS Research Vessels.



10 & 10a. MEETINGS: In view of the cost of travel and other factors the following motion was passed:

*Motion: That Advisory Council Meetings be reduced from four to three per year; that semiannual meetings be reduced to one held in the fall; that the East and West Regional Scheduling Groups continue to meet spring and fall jointly and independently as necessary.*

It is probable that the Executive Committee would become more active as a result. The above motion will be an item for discussion at the fall meeting. Upcoming meeting dates are listed below.

11. CRUISE ASSESSMENT FORM: These forms, introduced earlier this year, have been well received as a means to assess scientific ability of UNOLS vessels in performance of their mission. Agencies holding title to these vessels have encouraged this endeavor as a logical follow-up to the former SOCC or Material Condition Reviews performed biennially on our vessels.

The following points were made regarding these forms:

- A copy will go to the operator with notice that any deficiencies should be rebutted within two weeks to the UNOLS Office.
- The form should indicate eventual recipients.
- Copies will be forwarded to the Council member charged with fleet efficiency and effectiveness.
- It is important to keep it brief, limited to one page, yet allow for fuller exposition by the author if desired.

R. Corell offered to draft a statement to accompany form when sent to the operator.

12. RADIOISOTOPES ON UNOLS VESSELS: The Council had been requested to consider the effects of the use of radioisotopes on work of subsequent investigators using a given vessel. D. Spencer had prepared and distributed a position paper on this topic. After some discussion it was approved and will be distributed to members and discussed at the fall meeting.

13. OTHER:

a) FOFCC: D. Spencer will replace T. Treadwell as the UNOLS observer on the Federal Oceanographic Fleet Coordinating Council.

b) Fleet Assessment: Note was made that the Ocean Science Board report on this subject was expected by October 1, and that W. Nowlin had taken over from M. Mullin as the latter was preparing to go on sabbatical.

c) Federal Budget Oversight: D. Frankenberg raised the question of whether UNOLS should take a stance on Federal Budget initiatives as the National Association of State Universities & Land Grant Colleges does. This is to be discussed further at the next Council meeting.



Upcoming Meetings:

- |                 |  |
|-----------------|--|
| 15-16 October   | RVOC Annual, Duke Univ. Marine Lab, Beaufort, N.C.   |
| 20 October      | East & West Regional Scheduling Groups, Rms 500A & B,<br>Joseph Henry Bldg, 2100 PA Ave., NW, Washington, D.C. |
| 20 October      | Advisory Council, 1500-2000 hrs, Rm 643, NSF, Washington, D.C.   |
| 21 October      | UNOLS Semiannual Business Meeting, Cosmos Club Auditorium,<br>2121 MA Ave., NW, Washington, D.C.               |
| 25-26 Jan. 1982 | Advisory Council, Scripps  |



Center, R. C.  
Washington, D.C.  
451, Washington, D.C.  
Chas. A. ...

...

12-18 Oct  
20 Oct  
20 Oct  
21 Oct  
22 Oct

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d) Radio Frequencies: R. La Count observed since a number of vessels are owned by NSF (and Navy) securing proper frequency bands for their use should not be an insurmountable problem.

e) Elections: With the recommendation above that the annual meeting be moved to the fall, it seemed appropriate to distribute candidates' vitae at that time, hold elections by mail and have the new officers take office the following fall.

Adjourned 1345, 28 August 1981

Thomas Stetson  
Executive Secretary  
UNOLS

Upcoming Meetings:

- 15-16 October 81 RVOC Annual, Duke Univ. Marine Lab, Beaufort, N.C.  
20 October 81 East & West Regional Scheduling Groups, Rms 500A & B,  
Joseph Henry Bldg, 2100 PA Ave., NW, *Washington D.C.*  
20 October 81 Advisory Council, 1500-2000<sup>hr</sup>, Rm 643, NSF, *W. D.C.*  
21 October 81 UNOLS SEMIANNUAL Business Meeting, Cosmos Club Auditorium,  
2121 MA Ave NW  
25-26 January 82 <sup>1982</sup> Advisory Council, Scripps

TS:nm

1) The first proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.

2) The second proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.

3) The third proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.

4) The fourth proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.

5) The fifth proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.

Proposed Reading

- 1) The first proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.
- 2) The second proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.
- 3) The third proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.
- 4) The fourth proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.
- 5) The fifth proposition is to build a road from the depot to the station, and to build a road from the depot to the station, and to build a road from the depot to the station.

# APPENDIX I

## UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM

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### ADVISORY COUNCIL MEETING

0830, August 27-28, 1981  
Carriage House, Woods Hole Oceanographic Institution  
Woods Hole, Massachusetts

### AGENDA

1. Adopt Minutes of Meeting May 27, Washington, D.C.  
*-T. Stetson*
2. Election of Advisory Council Chairman & Vice-Chairman  
*-T. Stetson*
3. UNOLS Incorporation  
*-D. Spencer*
4. Advisory Council Activities: The Need For & Role of Standing Assignments  
*-D. Spencer*
5. UNOLS Technology Assessment Committee (TAC): Activities, Function, Membership  
*-D. Spencer, D. Frankenberg*
6. Academic Fleet Replacement  
*-D. Spencer*
7. UNOLS Telemail Network: The First 100 Days  
*-D. Spencer*
8. Progress on UNOLS Executive Secretary Replacement  
*-D. Spencer*
9. Status of the Submersible Science Study Report  
*-T. Stetson*
10. Evaluation of Annual v. Semiannual UNOLS Meetings
- 10a. Establish Advisory Council Meeting Dates & Semiannual Meeting Date
11. UNOLS Research Cruise Assessment Forms  
*-T. Stetson*
12. Radioisotopes on UNOLS Vessels  
*-D. Spencer*
13. Other

## APPENDIX II

Posted: Mon Aug 24, 1981 9:56 PM EDT  
 From: ADMIN  
 To: d.spencer  
 CC: admin/ocean  
 Subject: UNOLS information

Msg: GOCR-1311-1356

Derek....

First, here is a complete list of the current UNOLS users, as it appears on the OCEAN LISTINGS bulletin board (to be announced shortly).

UNOLS Sub-network - University - National Oceanographic Laboratories

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|                |   |                           |
|----------------|---|---------------------------|
| HAWAII.INST    | Hawaii Inst. of Geophysics, Univ. of Hawaii   |                           |
| ALASKA.INST    | Institute of Marine Science, Univ. of Alaska  |                           |
| TAMU           | Texas A&M Univ.                               |                           |
| RSMAS          | Rosenstiel School, Univ. of Miami             |                           |
| SKIDAWAY       | Skidaway Institute of Oceanography            |                           |
| DUKE.UNC       | Duke Univ. Marine Lab.                        |                           |
| CHESAPEAKE.BAY | Chesapeake Bay Inst., The Johns Hopkins Univ. |                           |
| USC.INST       | Inst. for Marine & Coastal Studies, USC       |                           |
| U.DELAWARE     | University of Delaware                        |                           |
| LAMONT         | Lamont-Doherty Geological Observatory         |                           |
| RHODE.ISLAND   | Univ. of Rhode Island                         |                           |
| WOODSHOLE      | Woods Hole Oceanographic Institution          |                           |
| SCRIPPS.INST   | Scripps Institution of Oceanography           |                           |
| S.FLORIDA      | Univ. of South Florida                        |                           |
| MOSS.LANDING   | Moss Landing Marine Labs                      |                           |
| UNOLS.OFFICE   | UNOLS Office, WHOI                            |                           |
| A D.SPENCER    | Derek Spencer                                 | WHOI                      |
| A J.CURRAY     | Joseph Curray                                 | Scripps                   |
| J.MCMILLAN     | John McMillan                                 | NSF                       |
| K.KAULUM       | Keith Kaulum                                  | DNR                       |
| T.FORHAN       | Thomas Forhan                                 | NSF                       |
| T.STETSON      | Thomas Stetson                                | WHOI                      |
| R.DINSMORE     | Robertson Dinsmore                            | WHOI                      |
| B.ROBISON      | Bruce Robison                                 | U. of Cal., Santa Barbara |
| J.MARTIN       | John Martin                                   | Moss Landing Marine Labs  |
| J.ZEIGLER      | John Zeisler                                  | VIMS                      |
| W.SACKETT      | William Sackett                               | Univ. of South Florida    |
| W.RYAN         | William Ryan                                  | Lamont-Doherty            |
| G.ANDERSON     | George Anderson                               | Univ. of Washington       |
| T.TREADWELL    | Tex Treadwell                                 | Texas A&M                 |
| T.ROSSBY       | Thomas Rossby                                 | Univ. of Rhode Island     |
| C.TOLLIES      | Constantine Tollies                           | WHOI                      |
| D.GORSLINE     | Donn Gorsline                                 | USC, Los Angeles          |
| J.VANLEER      | John Van Leer                                 | RSMAS                     |
| A.DRISCOLL     | Alan Driscoll                                 | Univ. of Rhode Island     |
| R.WILLIAMS     | Robert Williams                               | Univ. of Washington       |
| R.MESECAR      | Rod Mesecar                                   | Oregon State Univ.        |
| C.MILLER       | Charles Miller                                | Oregon State Univ.        |
| R.GERARD       | Robert Gerard                                 | Lamont-Doherty            |
| D.FRANKENBERG  | Dirk Frankenberg                              | UNC, Chapel Hill          |
| R.CORELL       | Robert Corell                                 | Univ. of New Hampshire    |
| J.BAKER        | James Baker                                   | Univ. of Washington       |
| R.SCHWARTZLOSE | Richard Schwartzlose                          | Scripps                   |