

Existing and Required Ocean Science Infrastructure

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16 SCIENCE INFRASTRUCTURE

17 DR. COLEMAN: The next issue area is existing
18 and required ocean science infrastructure. We have a
19 contract that is out on the facilities, and we had a
20 report this morning and it is really sad to see what has
21 happened to our science infrastructure in the ocean. It
22 has not kept pace with other science discipline areas

1 such as physics, space, et cetera.

2 We had three recommendations. The first is
3 that the Administration should immediately implement an
4 interagency planning process for national ocean
5 facilities strategy as called for in the Senate
6 Appropriations Committee. We will discuss that in the
7 body of the report. We also indicate that we should
8 include the Great Lakes.

9 The second recommendation is the
10 Administration should request and Congress should
11 appropriate funding for critical ocean infrastructure
12 needs. Of the highest priority is the funding of the
13 UNOLS Fleet Replacement Plan.

14 Second, the deep submergence assets that exist
15 in our nation and any and all other platform
16 requirements, on the insistence of one of our
17 commissioners, including coastal remote sensing.

18 The third recommendation is that the

19 Administration should elevate the ocean science
20 infrastructure to a higher priority within NSF, and at
21 the same levels of investment identified for all science
22 sectors of the National Science Board in its 2002

- 1 report. We reviewed this report, and in the handouts
- 2 that are in your book there was a summary of this
- 3 National Science Board 2002 report.

**FOR THE TRANSCRIPT OF THE DISCUSSION ON THIS TOPIC,
GO TO:**

National Ocean Research Leadership Council

This workgroup presented all of its draft policy recommendations and then moved to the discussion phase, which included all of the following topics:

- Academic Research Funding in Ocean Sciences
- Exploration
- International Leadership in Ocean Sciences
- Technology Development
- Existing and Required Ocean Science Infrastructure
- National Ocean Research Leadership Council