

Technology Development

2 TECHNOLOGY DEVELOPMENT

3 DR. COLEMAN: The next issue area was
4 technology development. Many of these recommendations,
5 for those of you who have read the "Stratton Report,"
6 they really just reiterate what the "Stratton Report"
7 said, but had never been completely fulfilled.

8 We approached it by saying that the federal
9 government should establish and support a national
10 system for virtual marine technology development
11 centers. By "virtual" we do not mean a huge building,
12 but centers, areas where research scientists, private
13 and the public can go for information about technology
14 development.

15 This should have a long-term mission
16 requirement well into the twenty-first century and
17 beyond. We hope that the centers would be federal,
18 academic and private sector partnerships and that they
19 should be modeled after the excellent NSF "centers of
20 excellence."

21 The second recommendation follows on from one
22 that has already been made by REMO, and that was for the

1 ocean and coastal observing system. We believe that a
2 key priority for these centers should be to help develop
3 technology that will support this observing system.

4 The third recommendation follows that from a
5 technology development perspective, funding has just not
6 kept pace even with the declining funding in basic
7 research or in applied research. There is simply not
8 enough funds that have been allocated for development of
9 technology.

10 Today, with rapidly increasing change and
11 ability to use technology, we felt that federal funding
12 for technology should be on par with the requested
13 increase of the \$630 million for ocean research to
14 ensure that this nation has the tools to conduct a
15 rigorous program of ocean science.

**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