



FL COOS Caucus2

The Ocean Research Advisory Panel

**One means of input into the Washington
Ocean Arena & The US Ocean Action Plan**

Dr. Ellen Prager, ORAP Chair

FY1997 Congress

**National Oceanographic Partnership Program (NOPP)
National Ocean Research Leadership Council (NORLC)
Ocean Research Advisory Panel (ORAP)**

Specific Objectives

12 NOPP agencies at start, 2 more added

**DARPA, DOE, EPA, MMS, NASA, Navy, NOAA, NSF, OMB,
OSTP, USCG, USGS, State, and ACOE**

- 1. Achieve and sustain an Integrated Ocean Observing System (IOOS)**
- 2. Promote lifelong ocean education**
- 3. Modernize ocean infrastructure and enhance technology development**
- 4. Foster Interagency partnerships to increase and apply scientific knowledge**

Partnering Agencies can:

- **Share decisions on what is needed**
- **Construct collaborative arrangements to undertake work**
- **Share costs**
- **Share fruits of investment**

In Operation - Interagency Working Group

NOPP Research Funding Distribution Fiscal Years 1997 - 2001



- **Provide scientific advice to NORLC**
- **Officially, a FACA panel to the U.S. Navy**
- **Minimum of 10, maximum of 18 members**
- **2 year term, renewable once**

As of July 2005

Mr. Jesse Ausubel, Alfred P. Sloan Foundation

Dr. Andrew Clark, Maritime Communication Services, Inc.

Dr. Matthew Gilligan, Savannah State University

Dr. Philip Merilees, National Center for Atmospheric Research

Mr. Joseph Pickard, Environet, Inc.

Dr. Ellen Prager, Earth2Ocean, Inc. - **Chair**

Dr. Nancy Rabalais, Chair, Ocean Studies Board, NAS

Dr. Richard Seymour, University of California, San Diego

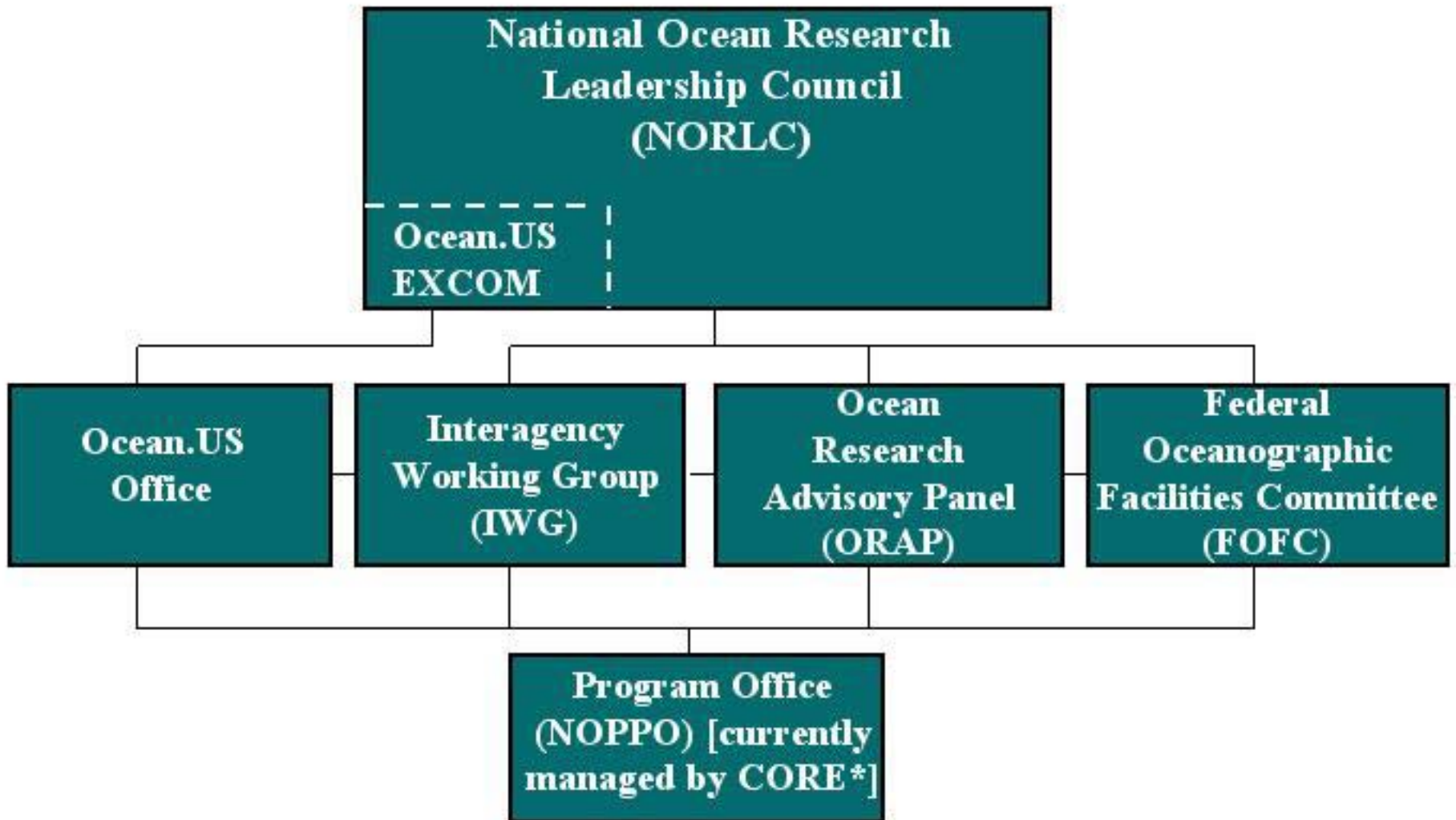
Dr. Stephen Weisberg, Southern California Coastal Water

Research Project Authority - **Vice-Chair**

Dr. L. Donelson Wright, Virginia Institute of Marine Science

CAPT. William Wright, Royal Caribbean Cruises Ltd.

Current NOPP Structure

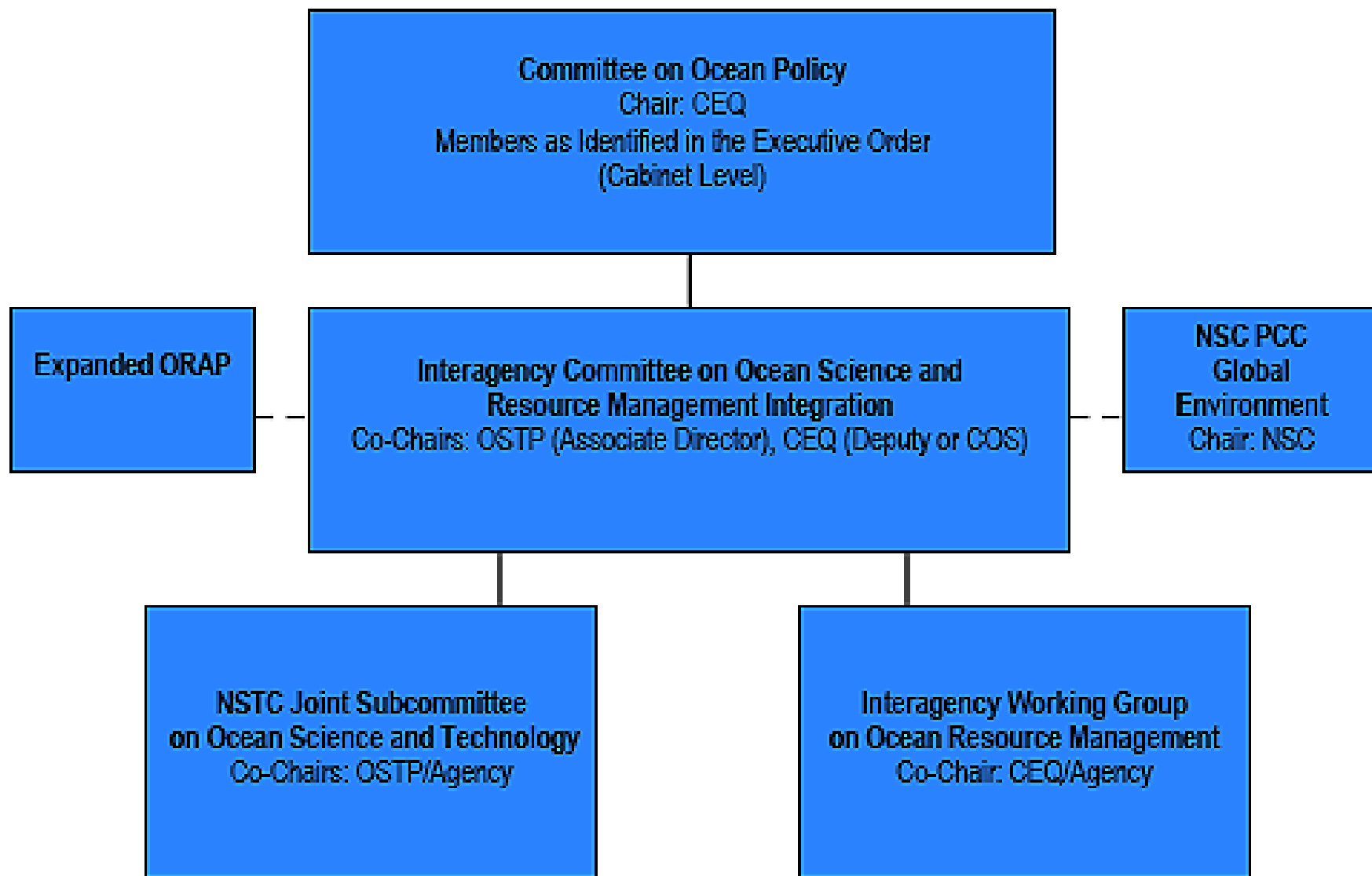


*Consortium for Oceanographic Research and Education

**Late 2004: In response to the
USCOP Report**

- **Executive Order establishing
Committee on Ocean Policy**
- **U.S. Ocean Action Plan**

Figure 1 Coordinated Ocean Governance Structure



— Reporting Lines
- - Communication Lines

- **24 Members**
- **To include advice on integration of science into resource management**
- Expecting approval this month by the Secretary of Defense of 6 new members out of 10 submitted, including Dr. Shirley Pomponi from the Ocean Studies Board as the new National Academy of Sciences representative.
- New members will specifically increase panel expertise on the integration of science into resource management.



ORAP Membership Plan and Nominations Committee

- Six new members each year, three-year terms starting July, standing Panel of 18.
- New members solicited in January through the Federal Register and trade/scientific publications.
- Nominations committee: ORAP Vice-Chair, ORAP NAS representative, one ORAP member-at-large, Designated Federal Official for ORAP, NOPP IWG Chair, OSTP, CEQ
- Process “belongs” to Secretary of the Navy; final selections by Secretary of Defense (per NOPP legislation and DoD regulations)

- Two sub-panels (of ORAP members plus additional subject-matter experts) were established:
 - Education
 - Industry/Commercial Partners
- Approved membership invitations and charter for both panels.
- Possibility of establishing other sub-panels as needed was discussed.

- The Education Sub-panel will provide expert input to the ORAP on formal and informal education matters, strategic planning, and implementation being undertaken by federal partners in ocean research and education.
- Working with other allied groups and individuals, the sub-panel will work to enhance the coordination and implementation of ocean education efforts among academic, state, private, federal and other stakeholders.
- Membership is comprised of individuals representing formal and informal education, academia, private, and government organizations.

- Membership of the ORAP Sub-panel on Industry will be comprised of leadership of national organizations (trade associations, professional societies and consortia) representing broad sectors of U.S. industry ranging from aquaculture, fishing and recreation to energy, risk management and telecommunications.
- The first priority of the Industry Sub-Panel will be the Integrated Ocean Observing System (IOOS) designated by the President in the U.S. Ocean Action Plan as a national priority and identified by the U.S. Commission on Ocean Policy as an area in which U.S. industry has thus far been insufficiently engaged and embraced.

- ORAP at the table at ICOSRMI meetings
- ORAP improved involvement in inter-agency discussions
- Sub-panels provide wider stakeholder input and involvement
- Strong interest in IOOS, Education, and Science Integration into resource management
- Fleet Renewal and Infrastructure Needs
- **BIG QUESTION - New Money!**