

Federal Budget and Agency Plans for FY08 and Beyond

A Briefing to the Southern Association of Marine Laboratories (SAML)



Joel M. Widder and Wendy A. Eichorst
Government Relations Consultants to the
National Association of Marine Laboratories
Lewis-Burke Associates LLC
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www.lewis-burke.com

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FY 2008 Federal Budget Outlook

- Projected deficits of \$250 billion to \$300 billion a year for the next three years will keep pressure on the Administration and Congress to restrain overall federal spending.
- In the new budget, discretionary spending will grow by 6%.
- Spending grows in excess of 6% for defense, the War on Terror, and domestic homeland security.
- All other domestic spending is likely to be below last year's level – as much as 3% below what is needed just to maintain current levels of service.

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Domestic Discretionary Programs to be Cut in FY08 Budget Plan

Total Funding for Appropriated Programs (Budget Authority in Billions of Dollars)				
	2007	Keep pace with 2007	2008 Request	Request v. Keep pace with 2007
<u>Non-Emergency Amounts:</u>				
Domestic	393.2	404.7	391.7	-13.0
National Defense	452.5	465.4	501.9	36.5
International Affairs	32.7	33.4	36.2	2.8
Total Non-Emergency Appropriations	878.3	903.5	929.8	26.3
<u>Emergency Amounts:*</u>				
Iraq/Afghanistan Supplemental Funds	169.6	n.a.	145.2	n.a.
Border security	1.8	n.a.	0	n.a.
Hurricane-related expenses	3.4	n.a.	0	n.a.
Total including emergencies	1053.2	n.a.	1075.0	n.a.

Cuts! – But What About All This Talk About Innovation and Research Increases?

- President's budget for FY 2008 includes Year Two of the "American Competitiveness Initiative"
- The ACI seeks to:
 - Double support for physical sciences over the next 10 years
 - Improve math/science education
 - Comprehensive immigration reform
- But, the budget environment means the ACI came at the expense of other domestic programs for which there are strong advocates and a number of unrealistic budget gimmicks (i.e. user fees).

What Got Cut And How Does That Impact the Science Budgets?

- NSF and the ACI is in the same appropriations subcommittee as the Justice Dept, FBI, NASA, economic development activities, the Census, the ocean and coastal research activities of NOAA, the National Weather Service, etc.
- The new budget proposes big cuts in the following programs within that subcommittee:
 - Economic Development Administration – down 22%;
 - Advanced Technology Program – terminated (again);
 - Manufacturing Extension Partnership program – cut by 50%;
 - Public Telecommunications Facilities Construction Program – terminated;
 - The State Criminal Alien Assistance Program – cut \$400M;
 - The Legal Services Corporation – cut back; and
 - NASA's aeronautics research – cut by \$170M.
- Appropriations process is a zero-sum world. Science will be a tempting target for the funds necessary to restore some of the programs listed above.

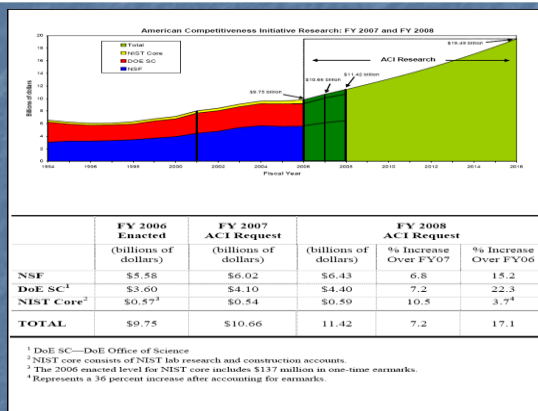
Federal R&D Budget for FY 2008

- Total Federal R&D grows to \$143 billion (+ 1.4%) – increase is primarily in development, not research. Federal support for basic and applied research declines by 2%.
- Federal R&D increases go primarily for the NSF (8%), Office of Science at DOE (16%) and NIST (22%)
- NOAA gets \$123M for ORPPIS – \$60M of that is for ocean science, of which \$16M is for IOOS. Still, OAR is down nearly \$10M from the FY06 level.
- NIH research declines by over \$300M or 1.1%: NASA R&D climbs by 8% - focused primarily on R&D related to new human spacecraft.
- Homeland Security R&D down by nearly 2%: Climate change science declines by 7.4% - mostly in NASA earth sciences.

What is the American Competitiveness Initiative?

- NSF, the DOE Office of Science, and NIST are to double over the next 10 years – resulting in \$50 billion of new funding.
- In FY 2008 – The President proposes to increase NSF, DOE, and NIST by 7% over last year.
- ACI includes the R&D tax credit to spur private investment in R&D and an adjunct teacher corps program to bring math and science professionals into the classroom.
- ACI represents a major step forward for the physical science side of the academic research community, but it also leaves some fields behind and is a tempting budget target.

The American Competitiveness Initiative



	FY 2006 Enacted (billions of dollars)	FY 2007 ACI Request (billions of dollars)	FY 2008 ACI Request (billions of dollars)	% Increase Over FY07	% Increase Over FY06
NSF	\$5.58	\$6.02	\$6.43	6.8	15.2
DoE SC ¹	\$3.60	\$4.10	\$4.40	7.2	22.3
NIST Core ²	\$0.57 ³	\$0.54	\$0.59	10.5	3.7 ⁴
TOTAL	\$9.75	\$10.66	11.42	7.2	17.1

¹ DoE SC—DoE Office of Science
² NIST core consists of NIST lab research and construction accounts.
³ The 2006 enacted level for NIST core includes \$137 million in one-time earmarks.
⁴ Represents a 36 percent increase after accounting for earmarks.

Interagency Ocean Research Priorities Plan and Implementation Strategy (ORPPIS)

- January 26, 2007 – Charting the Course released.
- Lays out 4 near term priorities and 6 longer term societal themes/priorities for ocean science.
- FY08 Budget includes \$143M to start ORPPIS including:
 - \$80M for advancing ocean science and research (NOAA, NSF and USGS);
 - Protecting and Restoring Coastal and Marine Areas (\$38M);
 - Ending Overfishing and Ensuring Sustainable Use of Ocean Resources (\$25M)
- NOAA gets \$123M of this \$143M, NSF gets \$17M and USGS gets \$3M
- Within NOAA, existing extramural programs, like Sea Grant, don't immediately see this new money.

Ocean, Coastal and Great Lakes Research and Education Legislation

- NOAA Organic Act
- NSF Reauthorization Act
- Innovation Bills
- Oceans 21
- IOOS Bill
- NURP/OE Reauthorization
- Sea Grant Reauthorization
- FY 08 Appropriations – Dear Colleagues, FoNOAA, Testimony, Meetings

What About FY09 and Beyond?

- FY 09 Budgets already underdevelopment within agencies
- SAML and the rest of the ocean sciences and education community needs to influence that process – how?
- What about the role of the oceans in the forthcoming Presidential campaign and a new Administration?
- Advocacy – it isn't just for the lobbyists anymore.

Getting Your Point Across

- Know your audience
- Try to relate on their terms
- Help them to help you
- Be brief, organized, factual, & direct
- Express appreciation for their efforts
- Know something about the budget and policy environment they have to confront

Take Home Message

- Federal funding for research and education must compete with other domestic needs
- Innovation is now part of the lexicon – Projected growth for the physical sciences in some agencies has some feeling left out
- NSF appears to have a bright future – therefore pursue opportunities
- But other federal science agencies are hurting – NOAA OAR, NASA science, environmental sciences, defense basic research, etc.
- FY09 and Presidential campaign – opportunities for the community?
- Advocacy – if you expect someone else to carry your water, you will wind up pretty thirsty

NAML: Raising Visibility for Ocean, Coastal and Great Lakes Issues

NAML: Taking a Position on Legislation

- Written Testimony on FY 2008 funding for NSF, NOAA and NASA submitted to the House and Senate Appropriations Committees, *April 2007*
- Letter to FY 2007 House and Senate SSJC/CJS Appropriations Conferees, *October 2006*
- Letter to House Science Committee on NOAA Organic Act (HR 5450), *June 2006*
- Letter to House Resources Committee on NOAA Organic Act (HR 5450), *September, 2006*
- Written Testimony on FY 2007 funding for NSF, NOAA and NASA submitted to the House and Senate Appropriations Committees, *March 2006*
- Letter to House Science Committee on the National Ocean Exploration Program Act and the NOAA Undersea Research Program Act of 2005 (S 39), *September 2005*
- August 2005 Science Community Letter to Chairman Joe Barton on Climate Change Research
- Letter to House Science Committee on Tsunami Legislation (HR 1674), *June 2005*
- Letter to House Science Committee on NOAA Organic Act (HR 50), *May 2005*
- Letter to House Resources Committee on NOAA Organic Act (HR 50), *May 2005*

NAML: Interacting with Federal Agencies

- Letter to NOAA Administrator on FY 2007 budget in the context of the year-long joint funding resolution, *February 2007*
 - Response received from NOAA, *March 2007*
- Joint NAML/OBFS Letter to NSF on FSML FY 2008 Budget, *August 2006*
 - Response received from NSF, *September 2006*
- NAML Letter to OSTP on the American Competitiveness Initiative (ACI), *April 2006*
- Letter to NSF Director on Katrina-Rita Impacts, *October 2005*
- MAKING A DIFFERENCE – Letter to National Science Board re: the de-prioritization of the Ocean Observing Initiative, *July 2005*

Interacting with Federal Agencies (continued):

Interagency Ocean Research Priorities Plan and Implementation Strategy:

- NAML played a very visible role in the development of the interagency Ocean Research Priorities Plan and Implementation Strategy (January 2007)
- NAML members participated workshops and briefings across the country
- NAML provided two separate letters of comment about the draft plan in May and October 2006
- March 2007 – As a result of interaction with JSOST co-chair Dan Walker (OSTP) at NAML's winter business meeting, NAML was asked to assist in the development of a shorter version of the report to be used for wide-distribution.
- NAML is now working to ensure the implementation of the plan's priorities with a focus on the extramural research community.

NAML: Providing a Platform for Collaboration

- **March 2006 Meeting Presenters and Guests:**
 - Dr. Diane Jones, Deputy Associate Director for Science, OSTP
 - Scott Rayder, NOAA Chief of Staff
 - Mr. Eric Webster, Director of Legislative Affairs, NOAA
 - Dr. Margaret Leinen, Assistant Director for Geosciences, NSF
 - Dr. Richard Spinrad, Associate Administrator, Office of Oceanic and Atmospheric Research, NOAA
 - Dr. Peter Rooney, Deputy Staff Director, House Science Committee
 - Dr. Jonathan Kramer, President, Sea Grant Association
 - Kacky Andrews, Executive Director, Coastal States Organization
 - RADM Richard West, President, CORE
- **March 2007 Meeting Presenters and Guests:**
 - Non-governmental Organization Panel featuring Oceana, the Oceans Conservancy, Pew Ocean Trusts, Natural Resources Defense Council, Marine Conservation Biology Institute
 - Louis Finkel, Director of Policy and Outreach, House Science and Technology Committee
 - Dr. Daniel Walker, Co-Chair, JSOST, OSTP
 - Curt Suplee, former science editor for the Washington Post
 - Dr. Louisa Koch, Director, NOAA Education Office
 - Elizabeth Rom, NSF Program Director for Ocean Education
 - Dr. Cora Marrett, NSF Assistant Director for Education and Human Resources
 - Dr. Barbara Moore, Director, National Undersea Research Program, NOAA

NAML: Meeting with Key Decision Makers

2007:

- NAML President Tony Michaels with House Appropriations and Authorizing Committee Staff

2006:

- Meeting with Senate CJS Appropriations Staff

2005:

- NAML President-elect Tony Michaels and Jim Sanders meeting with House Science Committee Staff
- NAML President-elect Tony Michaels and Jim Sanders Meeting with Eric Webster, NOAA Legislative Affairs
- NAML President Jeff Reutter meeting with Louisa Koch, Director, NOAA Office of Education

NAML: Nominations and Positioning

- NAML works to ensure that the interests of the ocean, coastal and Great Lakes sciences are well represented by providing recommendations for vacancies on federal advisory committees and panels as well as job vacancies throughout the federal government
- June 2005 – The NAML Board nominated NAML President Jeffrey Reutter to the NOAA Science Advisory Board
- March 2007 – NAML forms Nominating Committee for the purpose of identifying vacancies and suggesting nominees when appropriate.
 - April 2007 – NAML submits recommendations for vacancies on the National Science Board and the Marine Protected Areas Federal Advisory Committee

NAML: Working with its Partners and Likeminded Organizations

Friends of NOAA Coalition – A group of supporters, stakeholders, partners, and unionized employees of the National Oceanic and Atmospheric Administration (NOAA) formed in 2005 to encourage the White House and Congress to provide appropriate support for the agency as it carries out its mission of saving lives and livelihoods (www.FriendsofNOAA.org). NAML is an original member.

Activities to date include:

- Letter to House and Senate Appropriators re: Impact of Year Long CR, *January 2007*
- Letter to Senate CJS Appropriations Subcommittee re: FY 2007 NOAA Appropriations, *March 16, 2006*
- Letter to House SSJC Appropriations Subcommittee re: FY 2007 NOAA Appropriations, *March 16, 2006*
- Open Letter to the U.S. House of Representatives re: FY 2007 NOAA Appropriations, *June 26, 2006*
- Thank You Letter to Senate CJS Appropriations Subcommittee re: NOAA Allocation in the FY 2007 CSJ Appropriations Bill, *July 21, 2006*
- Letter to House and Senate SSJC/CJS Appropriations Conferees re: FY 2007 Request for NOAA, *October 4, 2006*
- Letter to White House Chief of Staff Joshua Bolten re: FY 2008 Request for NOAA, *December 12, 2006*
- Letter to OMB Director Rob Portman re: FY 2008 Request for NOAA, *December 12, 2006*
- Letter to Commerce Department Secretary Carlos Gutierrez re: FY 2008 Request for NOAA, *December 12, 2006*
- Letter to House and Senate Appropriations Committees re: FY 2007 NOAA Appropriations, *January 11, 2007*
- Letter to Senate CJS Appropriations Subcommittee re: NOAA budget for FY 2008, *March 2007*
- Letter to Senate Commerce Committee re: NOAA budget for FY 2008, *March 2007*
- Letter to House CJS Appropriations Subcommittee re: NOAA budget for FY 2008, *March 2007*
- Letter to House Natural Resources Committee re: NOAA budget for FY 2008, *March 2007*
- Letter to House Science and Technology Committee re: NOAA budget for FY 2008, *March 2007*

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NAML: Working with its Partners and Likeminded Organizations (continued)

Ocean Observing Coalition – The objective of the **Ocean Observing Coalition** is to bring together organizations to work for the establishment of the national IOOS. The Coalition supports the development of the national IOOS by enabling effective coordination and information sharing among Coalition members; developing position papers and promoting coordinated views of the need for and benefits from a national IOOS to the federal government, international bodies, and others; and developing strategies for communicating with the Administration and the Congress to further advance ocean observing issues. Members include those organizations that have signed *The Community Resolution on Integrated Ocean Observing System (IOOS)*, including NAML.

Activities to date include:

- Letter to House Resources and Science Committee re: Legislation to Authorize IOOS, *May 8, 2006*
- Letter to House SSJC and Senate CJS Appropriations Subcommittees re: FY 2007 Appropriation for IOOS, *May 8, 2006*

Summary

Since 2005, Lewis-Burke has helped NAML achieve the following:

- At least 15 letters to Congress and the Administration on legislation, policy, reports and planning documents
- Two years of testimony submitted to the House and Senate Appropriations Subcommittees
- A half a dozen or so meetings for the NAML leadership with Congressional staff and Administration officials
- 22 Federal and community guests and presenters appearing at NAML's annual meeting
- 17 coalition letters (Friends of NOAA, etc.)
- Formation of a Committee on Public Policy, Nominating Committee, and Education and Diversity Workgroup
- Widespread visibility for the organization among its partners and the federal government

The End.

Joel Widder and Wendy Eichorst
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