

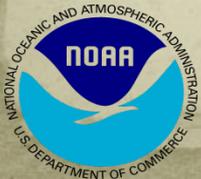
National Update

Briefing for the Sea Grant
Association

March 12, 2010

Dr. Leon M. Cammen

Director,
NOAA's National Sea Grant
College Program



Topics

- Sea Grant's Year in Review
- Sea Grant's Year Ahead
- Changes in NOAA
- Budget/New Activities
- Planning, Implementation & Evaluation Activities
- Focus Team Activities
- Information Management & National Website
- Advisory Board

Sea Grant's Year in Review: Milestones



- Planning, Implementation and Evaluation underway
- Alignment of program plans to national plan
- Site visits planned
- Focus Team meetings
- NOAA Engagement
- \$8M budget increase (FY10)
- \$7.5M budget increase (FY11)
- Climate workshop
- Regional “climate engagement” mini grants

Sea Grant's Year Ahead

- Site visits (begin April)
- Annual reports
- Initiation of 4-yr. Awards
- New Information Management System & Website
- National initiatives:
 - Aquatic invasive species
 - Aquaculture
 - Climate adaptation
- OAR reorganization
- NOAA Climate Services
- SBIR competition

A graphic of red curtains with the text "Coming Soon!" written across them in a white, bold, sans-serif font. The text is slightly tilted upwards to the right. The background behind the curtains is dark, suggesting a stage or theater setting.

Coming Soon!

Changes in NOAA

- Office of Oceanic and Atmospheric Research (OAR)
- Strengthen NOAA science
- Engagement
- NOAA Climate Service
- New Strategic Plan

Changes in NOAA: Engagement

- SAB report
- Executive Committee for Engagement (ECE)
- NOAA Extension and Training Service (NETS)

Changes in NOAA: Engagement

Figure 1

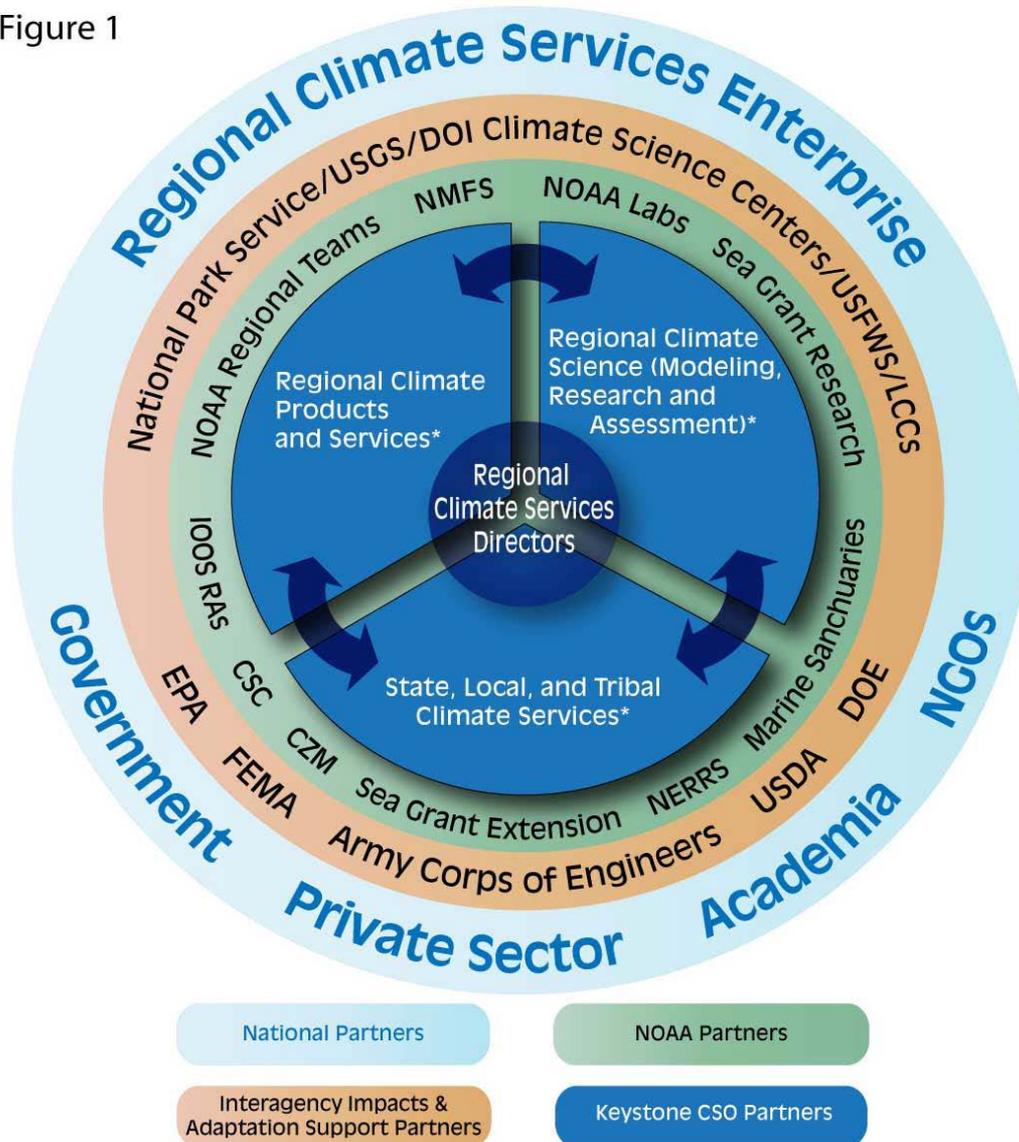
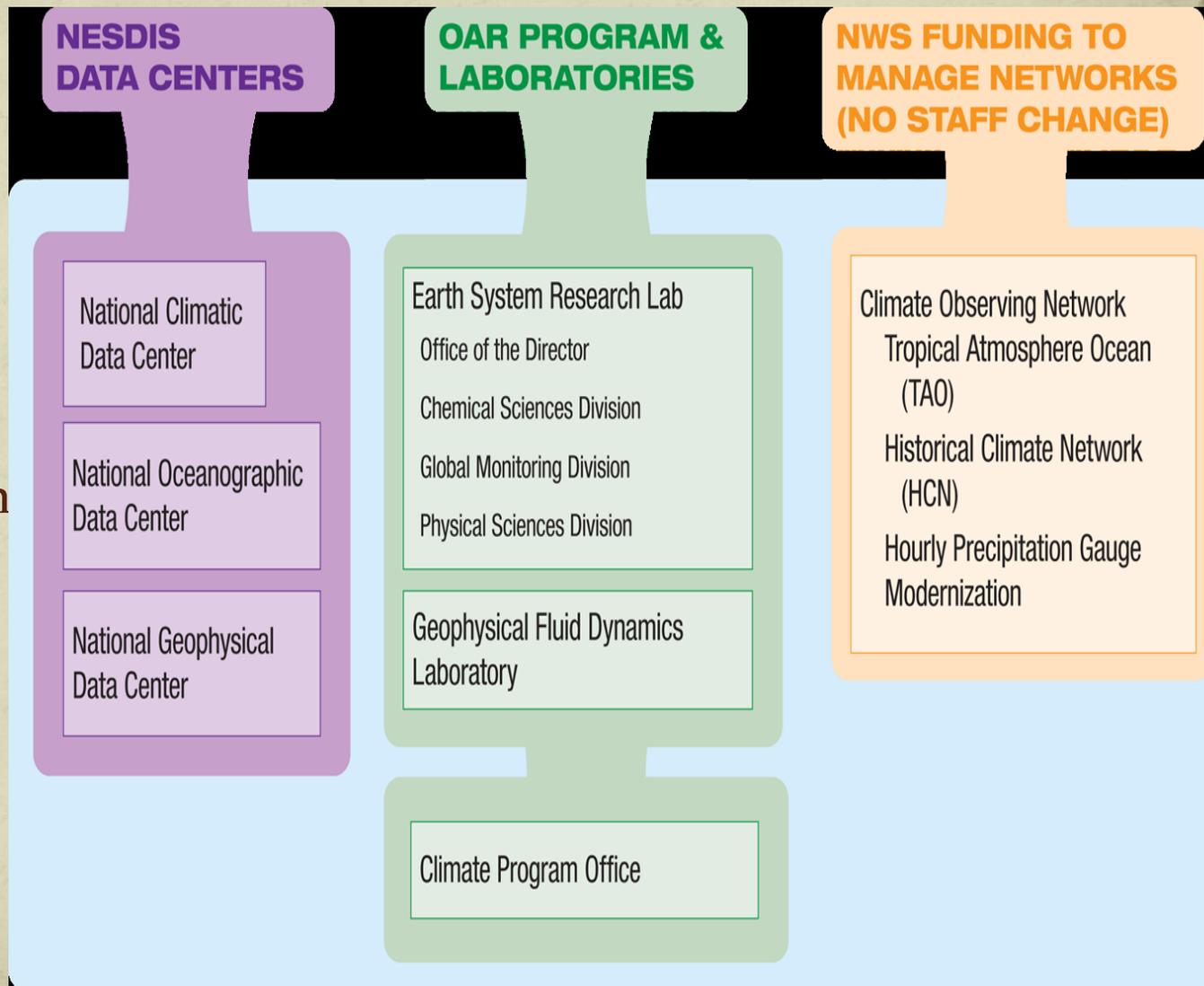


Figure 1 provides a conceptual view of the three functional elements of a NOAA Regional Climate Services Program in the context of a broader regional climate services enterprise involving multiple agencies and partners.

*See Figure 2 for details

Changes in NOAA: Climate Service (NCS)

- New Agency Line Office
 - Launches late FY 2010 or early FY 2011
 - Regional implementation



The physical location of these facilities will not change

Changes in NOAA: Sea Grant's Role in Climate

- Sea Grant's role
 - Sea Grant Network climate synthesis
 - Eight 'Climate Engagement' Mini-Grants (story on NOAA home page)
 - Charleston workshop
 - RISA extension pilot
 - COMET training modules
 - Member regional climate team
 - SBIR Renewable Energy
 - Coastal Community Climate Adaptation Initiative

NOAA HOME WEATHER OCEANS FISHERIES CHARTING SATELLITES CLIMATE RESEARCH COASTS CAREERS

 **NOAA** NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
UNITED STATES DEPARTMENT OF COMMERCE

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NOAA's Sea Grant Awards Eight 'Climate Engagement' Mini-Grants

February 3, 2010



Coastal residents, businesses and decision-makers around the country will consider how their communities can adapt to climate change through eight newly awarded [NOAA National Sea Grant College Program](#) grants.

Each of these \$25,000 climate engagement mini-grants will support projects focused on preparing for changing climate conditions. The projects will be led by principal investigators from local Sea Grant programs and [NOAA Regional Collaboration](#) Teams in eight regions including Alaska, the Pacific Islands and sections of the mainland United States.

"Since our Sea Grant researchers and extension agents serve the local coastal communities in which they live, Sea Grant is well-suited to connect NOAA science to the needs of local coastal communities," said Leon Cammen, Ph.D., director of the NOAA National Sea Grant College Program. "Issues related to climate change are a Sea Grant priority."

The Mini-Grants will fund projects in the following regions:

Related Links
» [NOAA Research](#)

Media Contact
» [Linda Joy](#)
301-734-1165

Coastal erosion.
[High resolution](#) (Credit: NOAA)

Changes in NOAA: Next Generation

Strategic Plan (as presented to stakeholders 12/09)

Goals

- **Climate Adaptation & Mitigation:** An informed society anticipating and responding to a changing climate and its impacts
- **Weather Resilience:** Society prepares for and responds to high-impact events that jeopardize individuals, government, and businesses
- **Sustainable Coastal Communities and Economies:** Environmentally and economically sustainable oceans, coasts, and Great Lakes communities and ecosystem services
- **Sustainable and Resilient Fisheries, Species, and Habitats:** Biodiversity protected and restored and fisheries sustained within healthy and productive ecosystems

Four Overarching Principles including:

- **Engagement and transparency:** NOAA can only achieve its mission objectives and value to society through transparent and positive engagement with stakeholders and partners. Collaboration, consultation, and communication define NOAA's way of doing business.

Budget Overview

- **FY 2009 \$55M**
- **FY 2010 \$63M**
 - \$4.8M aquaculture
 - \$2M invasives
 - \$1M coastal community climate adaptation
- Grants awarded
- **FY 2011 \$62.5M President's Budget**
 - \$7.4M over last year's request of \$55.1M
 - \$1M invasives
 - \$4.3M aquaculture
 - \$2M community hazards assistance (emphasis on coastal community climate adaptation)

FY 2010 Budget Highlights & New Activities

- New activities
 - Aquatic invasive species
 - Aquaculture
 - Climate adaptation
- Regional “climate engagement” mini-grants
- Regional Research and Information Plans

2010-11 Aquatic Invasive Species *RSI*

- Three-year, regional projects
- Integrated research, outreach, and education
- National performance measures
- \$400K per project + \$200K match
- \$3-4M in 2010 and 2011
- Planned due date from SG programs: 17 May 2010
- Start date: 1 October 2010 or later

2010-12 Aquaculture NSI

- Three-year awards
- Two pools of funding:
 - Extension (\$1.6M Federal)
 - New staff
 - Extension projects
 - Research (\$3.2M Federal)
 - “Smart design” approaches to aquaculture
 - Tools or approaches to siting of facilities
 - Research on the social and economic issues associated with current and new marine aquaculture
- National performance measures
- With matching funds – a three-year total of \$7.2M for extension and \$9.0M for research

2010-11 Coastal Community Climate Adaptation Initiative (CCCAI)

- \$1M in FY 2010, potential for \$2M in FY 2011
- FY 2010 – Rapid response, community-based demo projects in each Sea Grant state
- Engage local experts & tap regional and/or national expertise as needed – collaboration is critical
- Make this part of your long-term strategy
- Logical extension of Sustainable Coastal Community Development (SCCD) program
 - Panel's 2006 SCCD evaluation recognized its success & called for increased funding
 - CCCAI represents first significant enhancement
- Proposals (FY 2010 funds) due May 1

Planning, Implementation and Evaluation (PIE) Timeline

- January 2010 - NSGO Annual Review
- March 2010 – All program plans are aligned to the national plan, taking the entire network through Jan. 31, 2014
- April 2010 – June 29, 2011 – Program Site Visits
- July 30, 2010 – Annual Reports due
- Sept. 2010 - NSGAB Biennial Report due to Congress
- Sept. 2011 – Performance Review Panel
- 2012 Next strategic planning cycle begins

NSGO Review (January 2010)

- Positively received from SG network and NOAA
- Review was intended for informational purposes; did not result in scoring or rating of the programs
- Follow-up from review:
 - Each program will receive a memo from the NSGO with feedback from the review
 - List of good practices will be shared with directors
 - Lessons Learned: the importance of reporting in NIMS
 - Request for programs to add/edit program metric report (if necessary)

Site Visits (April 2010 – June 2011)

- Reviewing:
 - 1) Program Management and Organization;
 - 2) Stakeholder Engagement; and
 - 3) Collaborative Network/NOAA Activities
- Chaired by Federal Program Officer
- Site Visit Team will not rate the program; not competitive
- Site Visit Report – goes to Program and NSGO
- SRT will spend no more than 1 ½ days with the program
- SRT will have an additional ½ day to draft the report

Performance Review Panel (Sept. 2011)

- Reviewing program's overall impact
- Programs will be evaluated against their plan
- Panel includes: Sea Grant Advisory Board Members and external experts
 - Members will form 5 working groups according to their expertise
- Evaluate the performance of all the participating programs in their particular focus area based on the program's four-year program plans
- Programs will receive a separate rating for each focus area the program participates in
- Initial PRP will cover impacts since 2008

Telling a National Story

- **Goal:** Emphasize Sea Grant as a National Program with National Impact
 - **Key Topics:** 32 identified by Focus Teams
 - **Process:** Call to Sea Grant Communicators for volunteer writers
 - **Responses:** 8 Sea Grant Programs (developing 9 of 23 stories)
- Our thanks to writers from:

Washington Sea Grant – Dan Williams	Minimize <u>bycatch</u> mortality and interactions with protected species in commercial and recreational fisheries
Maryland Sea Grant – Erica Goldman	Ecosystem Based Management
Minnesota Sea Grant – Sharon Moen	Water supply/quality & conservation
Nancy <u>Hoene</u>	Physical Infrastructure: Corrosion Resistant Materials
Wisconsin Sea Grant – Moira Harrington	Invasive species
Connecticut Sea Grant – Peg <u>VanPatten</u>	Human health and safety of the seafood supply
Louisiana Sea Grant – Paula <u>Ouder</u>	Hurricane recovery
Virginia Sea Grant – Janet <u>Krenn</u>	Working waterfronts and coastal access
Florida Sea Grant – Dorothy Zimmerman	Ensuring an innovative and profitable seafood industry

Telling a National Story

- **Deliverables:** National impacts & synthesis stories
- **Uses:** *State of Sea Grant Report* (biennial report to the Congress), media (news releases, press events), NOAA, Climate Portal, local media, web and program use & more
- Critical step for positioning program as a national player

**THE
BIG
PICTURE
Story**

Sea Grant Sustaining Our Coastal Economy – Jobs and Economic Benefits

2008

# of Businesses Created	# of Jobs Created/Retained	# of new Products commercialized	# of new Patents	New Investments or return on investment
24	2269 Created 2866 Retained	46	3	\$163 M

2009 (based on partial data)

# of Businesses Created	# of Jobs Created/Retained	# of new Products commercialized	# of new Patents	New Investments or return on investment
5	78 Created 364 Retained	7	4	\$76 M ²³

Information Management System & Website

- High-Level Requirements sent to Network
 - Ambitious set of requirements
 - Informed by Network input last fall
 - Priority tasks
 - User-friendly look & feel
 - Ability to enter PIE requirements (including impacts)
 - Ready for annual reports, **due July 30, 2010**
 - **Guidance in April, 2010**
- Network Advisory Council (NAC)
 - Metrics development beginning this month
 - Continued input of NAC and Network vital
 - Our thanks to NAC members and Chair

National Sea Grant Website

- Search for Sea Grant programs and extension agents
 - Longitude and latitude for programs/agents; contact info. & optional photos
- Access through home page & Address Book



National Sea Grant Advisory Board

- Upcoming: *State of Sea Grant* Report
- Allocation of Funds Policy
- Nominations/new members
- Advisory Board Reports – Responses will be sent out to Network

Thank you